ThinkPad

On-Line Reference

300 Series

ThinkPad ThinkPad ThinkPad ThinkPad ThinkPad ThinkPad ThinkPad	310 310D 310E 310ED 310ED 345CS 345C	(EMEA) (EMEA)	2615-065, 2600-100, 2600-200 2600-400, 2600-500 2600-50U 2610-EYF, 2610-FYF,	300 600 EYG FYG			HMM HMM HMM HMM	310 310 310 310	- - -	Page Page Page Page Page Page	1 1 1 1
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N/A N/A HMM 2

ThinkPad	700	9552-300,	301			
ThinkPad	700C	<mark>9552</mark> -30B				
ThinkPad	701CS	2630-US2,	US5,	2SU,	7SU	
ThinkPad	701C	2630-UT2,	UT5,	2TU,	7TU	
ThinkPad	710T	2630-UT2, 2523-09Y, 9552-307,	302,	303		
ThinkPad	720	<mark>9552</mark> -307,	308			
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ThinkPad	730T	2524-801,	901,	80F,	90F	
ThinkPad	730TE	2524-B01,	BOF			
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ThinkPad	750CS					
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ThinkPad	750P 755CS	9545-EOC,	EOE,	EOG,		
		KOC,	KOE,	KOG		
ThinkPad	755C	9545-F0C,	FOE,	FOG		
		LOC,	LOE,	LOG		
ThinkPad	755C 755CSE	9545-6BC,	6BD,	6BE		
ThinkPad	755CE	9545-7BC,	7BD,	7be		
ThinkPad	755CSE 755CE 755CX 755CV 755CD 755CDV 7601	9545-SBJ,	SBK,	HBD,	HBE,	HBL
ThinkPad	755CV	<mark>9545</mark> -8BJ,	EBK,	EBL		
ThinkPad	755CD	<mark>9545</mark> -9BD,	9BE,	FBK,	FBL	
ThinkPad	755CDV	9545-ABJ,	ABK,	GBK,	GBL	
ThinkPad	760L	9547-U01,	UOA,	UOR		
ThinkPad	760LD	<mark>9547</mark> -U31,	U3A,	U3R		
ThinkPad	760C	<mark>9546</mark> -U21,	U2A,	U22,	U2B,	
		U27,	U2H,	U28,	U2J	
ThinkPad	760CD	9546-U11,	U1A,	U13,	U1C	
ThinkPad	760EL	9547-U6G,	U6F,	U4F,	U6R,	
		U4S,	U4H,	U48,	U4R	
ThinkPad	760L 760LD 760CD 760CD 760EL 760EL 760EL	9547-U6H,	U4G,	U4T,	U4K	
ThinkPad	760ELD	<mark>9547-</mark> U3F				
ThinkPad	760E (SVGA)	<mark>9546</mark> -U3B,	U3L,	U4B,	U4A	
ThinkPad	760E (XGA)	<mark>9546</mark> -U9B				
ThinkPad	760ED (SVGA)	<mark>9546</mark> -U3A				
ThinkPad	760ED (XGA)	<mark>9546</mark> -U9A				
ThinkPad	760XL	9546-U9C,	U9K			
ThinkPad	760XD	<mark>9546</mark> -U9E				
ThinkPad		<mark>9546</mark> -U9J				
ThinkPad		9546-U9H				
ThinkPad		<mark>9548-</mark> 40U,	30U,	31U,	32U	
ThinkPad	770	<mark>9549</mark> -1AU				

IBM ThinkPad 300, 500, 700, 700C - withdrawn

IBM [®] ThinkPad [®] :	≫ 300	≫ 500 aub patabaak	≫ 700	
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	monochrome 80386 SL 25 MHz 64 KB external Yes (for 387 SL) 3.5" 1.44 MB	sub-notebook 80486 SLC2 50/25 MHz 16 KB internal No External 3.5" 1.44 MB	monochrome 80486 SLC 25 MHz 16 KB internal Yes (for 387 SL) 3.5" 1.44 MB	color TFT 80486 SLC 25 MHz 16 KB internal Yes (for 387 SL) 3.5" 1.44 MB
Price (retail USD) Type - model Hard drive - size Hard drive - speed Available date Withdrawal date	\$ 1,999 2615-065 80 MB 2 2615-067 80 MB 2 120 MB 19 ms 17 ms Oct 92 Oct 92 Oct 93 Oct 93	\$ 1,999 \$ 2,499 2603-081 2603-171 85 MB 170 MB 15 ms 15 ms June 93 Aug 93 Dec 93 Dec 93	\$ 2,750 9552-300 82 MB 17 ms Oct 92 Oct 92 Oct 93 Oct 93	\$ 4,350 9552-30B 120 MB 17 ms O Oct 92 Oct 93
Display - type	VGA mono	VGA mono	VGA mono	VGA color
Display - grey scales	64 grey scales	64 grey scales	64 grey scales	256 colors 640x480
Display - techology	STN	STN	STN	Thin film transistor
Display - light source	LCD - Side-lit	LCD - backlit	LCD - backlit	Active matrix
Display - size (diag)	9.5 inch	7.4 inch	9.5 inch	10.4 inch
Display - contrast ratio	13 to 1	18 to 1	18 to 1	100 to 1
180 degree display tilt	Yes	Yes (external SVGA)	Yes	Yes
Memory - std / max	4 / 12 MB 80 ns	4 / 12 MB 80 ns	4 / 16 MB 80 ns	4 / 16 MB 80 ns
Mem - sockets empty	2 sockets (parity)	1 socket (non-parity)	2 sockets (parity)	2 sockets (parity)
SIMM/ICs available	2, 8 MB SIMMs	4, 8 MB ICs (3.3 volt)	2, 4, 8 MB ICs	2, 4, 8 MB ICs
Keyboard / # of keys	Full size alp/num/ 82	90% size alp/num/ 81	Full size alp/num/ 84	Full size alp/num/84
Fn key functions	Yes (back panel)	11 (in any appl)	None	None
Keyboard slope	Miniature (option)	No	8 degrees (legs)	8 degrees (legs)
Mouse/pointing	Yes	TrackPoint II ™	TrackPoint II	TrackPoint II
Ext keyboard support	12 (in any appl)	No	Yes (with opt cable)	Yes (with opt cable)
Dimensions	12.1 x 8.5 x 1.7"	10.1 x 7.2 x 1.6"	11.7 x 8.3 x 1.9"	11.7 x 8.3 x 2.2"
Cubic inches	175 inches	116 inches	185 inches	214 inches
Carrying case	Blk nylon (option)	Blk nylon (option)	Blk nylon (option)	Blk nylon (option)
Color	Charcoal grey	Black	Black	Black
Weight (with battery)	5.9 pounds	3.8 pounds	6.5 pounds	7.6 pounds
Battery - type	Nickel hydride	Sealed lead acid	Nickel hydride	Nickel hydride
Batt - life (per battery)	3 to 10 hours	3 to 9 hours	3.8 to 7.5 hours	2 to 4 hours
Charge time - on / off	10 hrs / 2 hrs	2.5 hrs / 1.2 hrs	3 hrs / 2 hrs	1.5 hrs / 1.4 hrs
Battery - options	None	Nickel hydrid (\$49)	Yes - status indicator	Yes - status indicator
Architecture External AT/MCA port Comm Crtrdge (1 card) Docking Station Port replicator Modem/serial slot PCMCIA 2.01 slots Visible LEDs - closed Serial / parallel ports	AT bus No No (fast parallel) No Yes None Modem only Yes - batt charge Yes / Yes (EPP)	AT bus No No No 1 Type I or 1 Type II Yes Yes (cable) / Yes (EPP)	Micro Channel [®] Yes Yes (black) Yes (3550-002) blk Yes (black) Yes None Yes Yes / Yes (DMA)	Micro Channel Yes Yes (black) Yes (3550-002) blk Yes (black) Yes None Yes Yes / Yes (DMA)
APM-aware BIOS Other features Preinstalled software Warranty	APM-aware BIOS Hrdw security loop None 1 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hibernation mode DOS 5.02, PRODIGY [®] 1 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)

The 700/720 family hard disks, batteries, and docking station are NOT compatible with 360, 750, 755. The 700/720 memory IS compatible with 360, 750, 755.

FEATURES OF 500	FEATURES OF 300	FEATURES OF 700/700C and 720/720C		
Most powerful sub-notebook with 486SLC2 Lightweight 3.8 pounds Hibernation mode saves memory to the hard drive and shuts system off External VGA is SVGA (to 800 x 600) Std external floppy (9 oz) plugs into back Personalized nameplate in molded indentation Coupon book with \$4,000 in savings Self charging battery with integrated wall plug and no memory effect (081, 171)	Upgradeable to TFT active color; 8.4" Ethernet on planar for 10baseT,10base2 Upgradeable to 120 MB (80 MB version) External VGA is SVGA (to 1024 x 768) 2 level password security Hot key setup in any application Standby mode and rest mode Rest mode lasts up to 2 weeks	3 year international warranty 700/720 mono upgradeable to TFT color 700/700C upgradeable to 486SLC2 50/25 Upgradeable to 120, 160, 240, or 340 MB Removable hard disk Pressure activated TrackPoint II Optional battery w/ power status indicators Quick Charger holds 2 batt; discharge button Coupon book with \$4,000 in savings		
ThinkPad 500 models 081 and 171 withdrawn	FEATURES OF A	ALL PRODUCTS		
due to problems with the sealed lead acid battery and replaced by models 08N and 17N with a nickel hydride battery	Suspend/resume mode; battery life indicator Non-disruptive battery exchange Simultaneous LCD and external CRT US EPA Energy Star compliant International warranty	IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at 1-800-772-2227		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at
any location, IBM repairs and mails back (no shipping charges, most shipping is overnight).STN = Super twisted nematic;■ = Upgradeable;O = Removable;> = Withdrawn

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IBM ThinkPad 310E and 310ED (EMEA)

IBM [®] ThinkPad [®] :	310E 12.1" Dual Scan SVGA co	310E olor 11.3" TFT SVGA color	310ED 12.1" Dual Scan S	SVGA color / 10 x CD-ROM			
Processor type Processor upgrade Processor features	Pentium® MMX 133/66 M None		Iz Pentium® MMX 1				
L2 cache External FDD port Diskette drive CD-ROM drive Code name	256 KB / write-back / dire	ect mapped / 7 ns / sychronous pip s with standard external diskette or l left side)	elined burst CD-ROM-based m External 3.5" 1.44	odel; or use if upgrade to CD-ROM) 4 MB (connect to rear) ootable (left side) / CAV			
Price Type - model Preload (see side) Available date Disk - size / ms Disk controller		2600-600 ms write / PIO Mode 4 / SMART 2.1 / supports one internal disk	2600-500				
Display - size and type	12.1" Dual Scan SVGA	color 11.3" TFT SVGA color	12.1" Dual Scan	SVGA color			
Display - techology	12.1" SVGA color / 640 x 256 simultaneous colors	x 480 or 800 x 600 s / Dual Scan / 30 to 1 contrast ratio	11.3" SVGA color / Black Matrix TFT -	/ 640 x 480 or 800 x 600 / 65,536 sim colors active matrix / 100 to 1 contrast ratio			
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / interpolation / co	RT/180 degree tilt / Zoomed Video					
Memory - std / max Memory - features Memory - upgrade	60 ns / non-parity / 3.3 vo	MB SO-DIMM is installed in one of t It / EDO / memory installed from bo DEDEC 144 pin EDO SO-DIMM c	ttom of system	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)			
Keyboard / # of keys Keyboard slope Pointing device Palm rest	Full size alp/num / 85 key Large palm rest / keyboar TrackPoint III™ / no drag	rs (9 Fn key functions) rd remains flat (no sloop) / no liftup k	keyboard	Notebook Manager (no diskette factory) I. IBM Anti-Virus IntelliQuest Registration Mailer J. ThinkPad Customization Icon			
Dimensions		bic inches) / 298 mm x 227 mm x 49		CD-ROMs included in shipping carton:			
Weight Battery - life Charge time - on / off Battery - type		6.6 pounds (3.0 kg) 3.5 hours non-disruptive battery exchange attery unique to 310 / insert from righ	7.1 lbs (3.2 kg) 3.0 hours	 Application CD-ROM (includes W95/W31/DOS device drivers, preloaded applications) Windows 95 CD-ROM (no installation includes Setup Boot Diskette) 			
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports Other features Video in/out MPEG decoder Data/fax modem Audio support Audio jacks Telephone Infrared ports Security	NS PC87336VJG (disket None 2 Type I or 2 Type II or 1 T CardBus 32 bit PCI/Zoc One 9 pin; 16550A / one (Universal AC Adapter 3 p APM-aware BIOS / APM None None 16 bit audio chip / 18 vo Internal stereo speakers / Input jack (3.5 mm) / stere None None Power-on password / Set diskette and disk write pro	(EIDE, gráphics, PCMCIA) te, serial, parallel) / TI PCI1131 Ca Type III / PCMCIA 2.1 compatible / P omed Video support in lower slot IEEE P1284-A, EPP, ECP, bidirect irong (45 watts) with barrel connect 1.2 / Selectable boot / Acer BIOS ice MIDI FM synthesis / Yamaha Y /.5 watt / Fn key volume control / int to output jack (3.5 mm) / stereo mic j up password (for Notebook Manago btect and disable / security keyhole	C Card Standard 95 ional) or (slim) / / MF715 ernal microphone ack (3.5 mm) er and BIOS Utility)/				
Preinstalled software Warranty	electronic personalization Windows 95 with applicat 1 year - carry-in		System does not have non-disruptive battery exchange. Battery can be changed while system is off, in				
BIOS Utility is entered by holding F2 while the ThinkPad logo is displayed after power on.Fn + F1 = Hot key help Fn + F2 = Brightness/contrast Fn + arrows = Adjust brightness/contrast Fn + F3 = LCD/CRT/Simultaneous Fn + F4 = Fuel gauge Fn + F5 = Audio volume		OPTIONS 2.1 GB HDD 13/14 ms (user upg NiMH Battery AC Adapter, 3 prong without pov 16 MB SO DIMM 3.3v NP EDO 64 32 MB SO DIMM 3.3v NP EDO 64 10 x CD-ROM w/ external FDD/o (dealer installable only)	11J8639ver cord11J8699bit, gold11J8636bit, gold11J8637cable11J8676	hibernation, or under AC power. No suspend mode; has standby and hibernation mode FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant			
Fn + arrows = Adjust Fn + F6 = Power m Fn + F7 = Standby Fn + F8 = Hibernati Fn + Esc = Close Ho	volume gmt and system info	 8 x min/20 x max Portable CD-R 8 x min/20 x max Port Stereo CI PCMCIA 33.6 Kbps Internationa PCMCIA 33.6 Kbps Modem w/ > 	D-ROM 1969011 I Data/Fax42H4319	Personalized nameplate indention International Warranty Service IBM SystemXtra 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service			

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IBM ThinkPad 310ED (Retail model)

IBM [®] ThinkPad [®] :	310ED			
Processor type Processor upgrade Processor features L2 cache External FDD port Diskette drive CD-ROM drive Code name	12.1" Dual Scan SVGA color / 10 x CD-ROM Pentium® MMX 133/66 MHz None MMX technology / P55CLM / 64 bit to transfers to L2 cache and memory 256 KB / write-back / direct mapped / 7 ns / sychronous pipelined burst External FDD port (works with standard external diskette on CD-ROM-based m External 3.5" 1.44 MB (connect to rear) 10 x CD-ROM / bootable (left side) / CAV LaCrosse-2	nodel; or use if upgrade to CD-ROM)		
Type - model UPC code Preload (see side) Available date Disk - size / ms Disk controller	2600-50U 087944375975 Windows 95 OSR2 November 1997 1.6 GB / 13 ms read; 14 ms write / PIO Mode 4 / SMART EIDE / busmaster / PCI 2.1 / supports one internal disk			
Display - size and type Display - techology	e 12.1" Dual Scan SVGA color 12.1" SVGA color / 640 x 480 or 800 x 600 256 simultaneous colors / Dual Scan / 30 to 1 contrast ratio			
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	C&T [™] 65550 HiQV32 [™] / 64 bit SVGA accelerator / 1 MB EDO DRAM / 70 ns PCI 2.1 / interpolation / color space conversion Simultaneous LCD and CRT / 180 degree tilt / Zoomed Video support External SVGA to 1024 x 768 with 256 colors			
Memory - std / max Memory - features Memory - upgrade	16 MB / 64 MB / one 16 MB SO-DIMM is installed in one of two sockets 60 ns / non-parity / 3.3 volt / EDO / memory installed from bottom of system 1 socket available for two JEDEC 144 pin EDO SO-DIMM of 8, 16, or 32 MB	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)		
Keyboard / # of keys Keyboard slope Pointing device Palm rest	Full size alp/num / 85 keys (9 Fn key functions) Large palm rest / keyboard remains flat (no sloop) / no liftup keyboard TrackPoint III™ / no drag lock keys Integrated palm rest / external keyboard support (no optional cable)	 Internet Explorer web browser AOL, AT&T WorldNet, CompuServ Media Player ActiveMovie (MPEG-1, AVI) Video for Windows 		
Dimensions Weight	11.7 x 8.9 x 2.0" (208 cubic inches) / 298 mm x 227 mm x 49 mm 7.1 lbs (3.2 kg)	- CD Audio Player - MIDI Sequencer . Lotus SmartSuite 97 - WordPro Work Processor - 1-2-3 Spreadsheet - Freelance Graphics - Approach Database - Organizer Scheduler - ScreenCam 2. IBM Anti-Virus 3. PointCast (with ThinkPad Channel) 4. ThinkPad Customization Icon 5. Notebook Manager 6. Ergonomics 7. IntelliQuest Registration Mailer		
Battery - life Charge time - on / off Battery - type	3.0 hours 3.5 to 10 hrs / 2.0 hrs / no non-disruptive battery exchange NiMH / non-intelligent / battery unique to 310 / insert from right side			
Architecture Docking Station Port replicator PCMCIA™ slots Serial / parallel ports Other features	ISA (audio, diskette, serial, parallel) / ALI [®] Aladdin III M1521/M1523 chipset PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA) NS PC87336VJG (diskette, serial, parallel) / TI PCI1131 CardBus (PCI) None 2 Type I or 2 Type II or 1 Type III / PCMCIA 2.1 compatible / PC Card Standard 95 CardBus 32 bit PCI / Zoomed Video support in lower slot One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) Universal AC Adapter 3 prong (45 watts) with barrel connector (slim) / APM-aware BIOS / APM 1.2 / Selectable boot / Acer [®] BIOS			
Video in/out MPEG decoder Data/fax modem Audio support Audio jacks Telephone Infrared ports	None None None 16 bit audio chip / 18 voice MIDI FM synthesis / Yamaha YMF715 Internal stereo speakers / .5 watt / Fn key volume control / internal microphone Input jack (3.5 mm) / stereo output jack (3.5 mm) / stereo mic jack (3.5 mm) None	 8. Password Protected Marketing Demo 9. PhoenixCard Manager (no diskette factory) CD-ROMs included in shipping carton: Application CD-ROM (includes Lotus SmartSuite 97, W95/W31/DOS device drivers, preloaded applications) Windows 95 CD-ROM (no installation; includes Setup Boot Diskette) 		
Security	Power-on password / Setup password (for Notebook Manager and BIOS Utility)/ diskette and disk write protect and disable / security keyhole / electronic personalization	System does not have non-disruptive		
Preinstalled software Warranty	Windows 95 with applications (listed on right) 1 year - carry-in	battery exchange. Battery can be changed while system is off, in		
BIOS Utility is entered ThinkPad logo is disp Fn + F1 = Hot key Fn + F2 = Brightne Fn + arrows = Adjust Fn + F3 = LCD/CR Fn + F4 = Fuel gau Fn + F5 = Audio vo Fn + arrows = Adjust Fn + F6 = Power m Fn + F7 = Standby Fn + F8 = Hibernat Fn + Esc = Close He	 2.1 GB HDD 13/14 ms (user upgradeable) 113/8643 NiMH Battery 113/8639 AC Adapter, 3 prong with US power cord 113/8639 AC Adapter, 3 prong with US power cord 113/8636 32 MB SO DIMM 3.3v NP EDO 64 bit, gold 113/8637 PCMCIA 33.6 Kbps International Data/Fax42H4319 PCMCIA 33.6 Kbps Modem w/ XJACK 55H6759 56K PC Card Modem Kit 04K0052 	hibernation, or under AC power. No suspend mode; has standby and hibernation mode FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant Personalized nameplate indention International Warranty Service 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service		

III ThinkPad 345 (non-US) - withdrawn

IBM [®] ThinkPad [®] :	≫ 345CS	≫ 345C			d 345 is a fast, lightweight, full function,	
Processor type Processor speed Memory cache Coprocessor socket Processor / L2 upgrade Diskette drive Removable CD-ROM	dual scan color IntelDX4 75/25 MHz / 3.3 volt 16 KB internal (no L2 cao Integrated in DX4 None 3.5" 1.44 MB (not remova None	,		attractive ⇒ Entry ⇒ Large ⇒ Fast II ⇒ Lightv	ual scan color notebook at a very e price point priced ThinkPad color 10.4" dual scan or TFT display nteIDX4 75/25 MHz weight (5.2 or 5.5 pounds) Point III	
Price Type - model IDE disk - size Hard drive - speed Avail / withdrawn date	\$ 2610-EYF 2610-EYF 360 MB 13 ms 13 ms Sep 1995 / Jan 1996	\$ G 2610-FYF 360 MB 13 ms Sep 1995 / Api	\$ 2610-FYG 540 MB 13 ms 1996			
Display - type Display - colors Display - techology Display - diagonal size Display - contrast ratio 180 degree display tilt Graphics - controller Graphics - vendor Graph - arch/data path	VGA color / 640 x 480 256 simultaneous colors Dual Scan - passive matri 10.4 inch 20 to 1 Yes WD90C24A Rev C with 1 Western Digital / External VL-Bus local bus / 32 bit /	XGA color / 6 256 simultanee Black Matrix T 10.4 inch 100 to 1 Yes MB DRAM SVGA to 1024 x 768	40 x 480 bus colors 'FT - active matrix s with 256 colors (up	o to 60 Hz)		
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 20 MB 70 ns / no 1 socket 4, 8, 16 MB IC DRAM	n-parity / 5 volt	Memory upgrade 1 open socket fo memory card for	r IC DRAM	x	
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key 7 (in any appl) None TrackPoint III ™ (no drag Yes (with optional cable)	lock)			PREINSTALLED APPLICATIONS - IBM PC DOS 7.0 - Windows 3.11	
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 1.9" 184 inches Black 5.2 pounds	11.7 x 8.3 x 2.0 194 inches Black 5.5 pounds			 IBM PC Card Director for PCMCIA IBM ThinkPad Demo ThinkPad features; Diskette Factory Lotus[®] cc:Mail, for the IBM Global[®] 	
Battery - type Batt - life (per battery) Charge time - on / off Architecture	Nickel hydride (NiMH) / no 2.5 to 5 hours 2 hrs / 1.5 hr AT bus (ISA)	n-intelligent Fn key functions: - Fuel guage (battery) - Standby mode - Suspend mode			network, 2. Lotus Organizer 1.12 3. Lotus ScreenCam 1.0, 4. Triton CoSession™ Host,	
Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	None None 1 Type I or 1 Type II or 1 Yes (one 9 pin) 16550A /	Type III Yes (EPP)	 Audio volume LCD or CRT or Power manage Hibernation mo 	both ment mode	5. PRODIGY ^{®,} 6. SofNet FaxWorks™ 3.0 7. AlphaNet™ FollowFax™ 8. Sedona REPRINT™ 9. Video for Windows™ 1.1 Runtime	
Other features Audio support Security	APM-aware BIOS / Selec AC adapter, 35 watts, wor Audio beep only Power-on password Locking device keyhole (H	rldwide, 3 pin, not wal				
Preinstalled software Warranty Warranty options	IBM DOS 7.0, Windows™ 1 year - ThinkPad EasySo None	3.11, and all appls liserv only	sted to right:		=	
The ThinkPad 345 fam physical design as the		Options for 345:	70 ns Parity 920		FEATURES OF 345 FAMILY power saving modes: standby, suspend,	
PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It provides: ① automatic config of many PCMCIA cards; ② visual/audible confirmation of insertion/ removal of cards; ③ ability to automatically launch an appl (e.g. async emulation) when card inserted; ④ status and info on PCMCIA cards installed.		 8 MB IC DRAM 7 16 MB IC DRAM 7 4 MB IC DRAM 7 8 MB IC DRAM 7 16 MB IC DRAM 7 16 MB IC DRAM 7 NiMH Battery Pac NiMH Battery Pac 35 watt AC Adap 35 watt AC Adap 	70 ns Paritý 920 0 ns non-Parity 920 0 k (Worldwide) 850 ter (Worldwide) 850 ter (Japan) 850	37234 P 37236 B 37237 N 37424 U 37637 S 37638 S 37605 S 36680 S	and hibernation Personalized nameplate in molded indentation Battery life indicator Non-disruptive battery exchange JS EPA Energy Star compliant	
Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.		- 35 watt AC Adap IC DRAM parity me options will work bu	mory from the abov	24 hour / 7 day telephone, bulletin board, fax, and electronic support		
Hard disk and diskette Keyboard does not lift	drive are not removable. up.			0	BM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee	

ThinkPad EasyServ™: customer calls 1-800-565-3344 in Canada, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). □ = Upgradeable; O = Removable; > = Withdrawn from marketing

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IBM ThinkPad 380E

IBM [®] ThinkPad [®] :	380E 12.1" SVGA FRSTN						
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	None 256 KB / write-through / d Internal 3.5" 1.44 MB / on None since diskette intern		ned burst	emory			
Type - model (code) Preload (see side) Available date Disk - size / ms Disk controller	2635-40U (Monroe-2) Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mod EIDE / PCI 2.1 / supports		support / no	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or dealer			
Display - size and type Display - techology	12.1 inch FRSTN color SVGA / 640 x 480 or 800 x Dual scan / Fast Respons 65,536 simultaneous color	se Super Twisted Nematic (FRSTN) / 150	ms / 70 nits				
Graphics - controller Graph - arch/data path Graphics - features	1.125 MB / iDRAM™ (emb	SVGA to 1024 x 768 with 256 colors	erator / Zoo erpolation ir	med Video support / DDC1 and DDC2B a X and Y axis / support for DCI, DirectDraw			
Memory - std / max Memory - features	16 MB / 80 MB / non-parity	5	MB / socke	et accessed from bottom via screw			
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fr	n key functions) / keyboard slope with Port t with option cable 06G8619 or Port Replic	t Replicator	WINDOWS 95 PRELOAD			
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cub 6.7 pounds (3.0 kg)	-		 Microsoft Windows 95 OSR2 (FAT16) Online User's Guide Think Pad Factures Program 			
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.0 3.5 to 10 hrs / 2.8 hrs	hrs		 - ThinkPad Features Program - SystemSoft CardWorks™ - Diskette Factory and Utilities 			
Architecture	ISA (audio, diskette, seria	EIDE, graphics, PCMCIA, Port Replicator I, parallel, infrared) PClset / Intel 82371MX PIIX / NS PC8733	,	 Artisoft CoSession™ Host NetFinity for Windows 95 Puma TranXit™ 			
Docking Station Port replicator	None ① ThinkPad Enhanced Po	rt Replicator, 2 ThinkPad 560 Port Replica		 IBM Anti-Virus IBM Global Network (IGN Dialer) Netscape Navigator browser 			
PCMCIA™ slots	3 ThinkPad Enhanced Pol 2 Type I or 2 Type II or 1 Ty PCMCIA 2 1 compatible / E	rt Replicator ype III / Zoomed Video support in lower PC Card Standard 95 / Cirrus Logic CL-PDI	slot / 6729 (PCI)	7. Media Player 8. IntelliQuest Registration Mailer			
Serial / parallel ports Other features	One 9 pin; 16550A / one (I	EEE P1284-A, EPP, ECP, bidirectional) sal AC adapter; barrel (35 or 56 watts)	0720 (1 01)	 9. Ergonomics 10. PointCast (with ThinkPad channel) 11. Marketing Demo 12. Voyetra Audio Station 13. Quicken SE Lotus SmartSuite CD-ROM Recovery CD-ROM with boot diskette 			
Video in/out MPEG decoder Data/fax modem Audio support		e MIDI FM Synthesis / Crystal Semiconducto					
Audio in/out jacks Infrared ports	Input/microphone jack (ste	vatt / dial volume control / int mic / full dupl ereo) / output jack (stereo) / no joystick por / IrDA 1.1 compatible / up to 4 Mbps		 Windows 95 CD-ROM (no installation Fn + F2 = Battery guage 			
Security	•	d disk password / security keyhole / persor	nalization	Fn + F3 = Standby Fn + F4 = Suspend			
Preinstalled software Warranty Service options	1 vear - ThinkPad EasvSe	R2 wth applications (listed on right) rv (depot repair service) or carry-in s day (71 cities) / warranty extension to 3 d	or 5 years	Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation			
	Aced Port Replicator ement, additional I/O ports, d slots. Features include:	OPTIONS - 8 MB SO DIMM 3.3v NP EDO 64 bit - 16 MB SO DIMM 3.3v NP EDO 64 bit	92G7340 92G7341	Easy-Setup is entered by holding F1 when turning on.			
- Dual IBM lock slots t 380, PC Cards, and	o secure the ThinkPad Port Replicator	- 64 MB SO DIMM 3.3v NP EDO 64 bit 7		1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4			
Port Replicator conne - USB - Serial (9 pin); paralle	el (EPP, ECP, 25 pin)	- ThinkPad 380/385 Port Replicator 8 - ThinkPad Enhanced Port Replicator 1	46H4209 34G1316 11J8997 73H9793	2.1 GB= DMA Mode 2 or PIO Mode 43.0 GB= DMA Mode 2 or PIO Mode 45.1 GB= Ultra DMA/33 or PIO Mode 4			
- External display (15 pin) - Keyboard - Mouse - Audio in (3.5 mm) - Audio out (3.5 mm) - Joystick/MIDI port (15 pin) - not on system - External diskette drive conntr - not on system - Power connector (requires AC power; can not run on battery)		- 35 watt AC Adapter (barrel, slim) 7 - 56 watt AC Adapter (barrel; 3 prong) 8 - 8 x CD-ROM 7 - 2.1 GB Disk 13 ms 7 - 3.2 GB Disk 13 ms 7 - 5.1 GB Disk 12 ms 0 - 33.6 Kbps Modem with XJACK 5	76H0139	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant Personalization screen at startup			
- Texas Instruments P - Requires no PCI-to-I	ide by side) 5 compliant PCI 2.1 / 32 bit) Sport (no Zoomed Video) CI1131 controller PCI bridge	227. courier service nicks un ThinkPad at		International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)			

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)

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IBM ThinkPad 380ED

IBM [®] ThinkPad [®] :	380ED 12.1" SVGA FRSTN or TF	T / 8-20x CI	D-ROM					
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® MMX™ 166/66 MHz / 64 bit transfer to L2 cache / 64 bit transfer to memory All-in-one integra disk, diskette driv are all within the or notebook; None 256 KB / write-through / direct mapped / 8 ns / synchronous pipelined burst Internal 3.5" 1.44 MB / use simultaneously with CD-ROM / on right side All-in-one integra disk, diskette driv are all within the or notebook;					disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up		
Type - model (code) Preload (see side) Available date Disk - size / ms Disk controller	2635-5AU (Monroe-2) Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mod	e 4	2635-6AU (Monroe-2) Windows 95 OSR2 September 1997 3.0 GB / 13 ms / PIO Mod disk / no DMA or busmaste	635-7AU (/indows 9 eptember 7 1 GB / 12	(Monroe-2) 5 OSR2			
Display - size and type Display - techology	12.1 inch FRSTN color SVGA / 640 x 480 or 800 > Dual scan / FRSTN / 150 65,536 sim colors / 35 to 1	ms / 70 nits	12.1 inch TFT color SVGA / 640 x 480 or 800 x Active Matrix TFT / 75 ms 65,536 simultaneous color	s / 100 nits	contrast ra	tio ratio		
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph 1.125 MB / iDRAM™ (emb PCI 2.1 / 32 bit / external S Simultaneous LCD and CF	edded) / co SVGA to 102	lor space conversion and in 4 x 768 with 256 colors	elerator / Zo nterpolation	omed Vid in X and Y	eo support / DDC1 and DDC2B ′ axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity 1 socket for one JEDEC 1		EDO 9 SO DIMM of 8, 16, 32, or 6	64 MB / soch	ket access	sed from bottom via screw		
Keyboard / # of keys External keyboard	Full size alp/num / 85 (6 Fr External keyboard support	n key functio t with option	ns) / keyboard slope with Po cable 06G8619 or Port Repl	ort Replicator		WINDOWS 95 PRELOAD		
Pointing / palm rest Dimensions	TrackPoint III™ / no drag lo 11.8 x 9.2 x 2.4" (260 cub					crosoft Windows 95 OSR2 (FAT16)		
Weight	7.0 pounds (3.2 kg)	,	Liles / see intelligent / 0.5		- Th	line User's Guide nkPad Features Program		
Battery - type / life Charge time - on / off	Li-lon / non-intelligent / 2.0 4.2 to 12 hrs / 3.3 hrs		Li-Ion / non-intelligent / 2.5		 SystemSoft CardWorksTM Diskette Factory and Utilities 			
Architecture Docking Station	PCI 2.1 / 32 bit / 33 Mhz (I ISA (audio, diskette, seria Intel [®] Mobile Triton 82430 None	2. Ne 3. Pu	 Artisoft CoSession™ Host NetFinity for Windows 95 Puma TranXit™ IBM Anti-Virus 					
Port replicator	1 ThinkPad Enhanced Po 3 ThinkPad 380/385 Port F		icator,	5. IBM Global Network (IGN Dialer) 6. Netscape Navigator browser				
PCMCIA [™] slots	2 Type I or 2 Type II or 1 Ty	ypė III / Zoo	7. Me	edia Player elliQuest Registration Mailer				
Serial / parallel ports Other features	PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PCI One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter; barrel (35 or 56 watts)					gonomics intCast (with ThinkPad channel) irketing Demo		
Video in/out MPEG decoder Data/fax modem Audio support	None None (software support for MPEG-1 in Windows 95) None 16 bit audio chip / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236					yetra Audio Station icken SE tus SmartSuite CD-ROM covery CD-ROM with boot diskette		
Audio in/out jacks Infrared ports		ereo) / outpu	ume control / int mic / full du t jack (stereo) / no joystick p ompatible / up to 4 Mbps		 Windows 95 CD-ROM (no installation Fn + F2 = Battery guage 			
Security	•		ord / security keyhole / pers	onalization	Fn + F3 = Standby Fn + F3 = Standby Fn + F4 = Suspend			
Preinstalled software Warranty Service options	Microsoft Windows 95 OS 1 year - ThinkPad EasySe On-site, M-F, 8-5, next bus	erv (depot re		3 or 5 years	Fn + F Fn + F			
The ThinkPad Enhar provide cable manage and CardBus PC Card	nced Port Replicator ement, additional I/O ports, d slots. Features include:		OPTIONS DIMM 3.3v NP EDO 64 bit D DIMM 3.3v NP EDO 64 bit	92G7340 92G7341		Setup is entered by holding F1 urning on.		
- Dual IBM lock slots t 380, PC Cards, and	o secure the ThinkPad Port Replicator	- 32 MB S0	D DIMM 3.3v NP EDO 64 bit D DIMM 3.3v NP EDO 64 bit	92G7342 76H0268	1.35 G	B = DMA Mode 2 or PIO Mode 4 B = DMA Mode 2 or PIO Mode 4		
Port Replicator connectors: - ThinkPad 560 Port Replicator 46 - USB - ThinkPad 380/385 Port Replicator 84				46H4209 84G1316 11J8997	3.0 GB	 = DMA Mode 2 or PIO Mode 4 = DMA Mode 2 or PIO Mode 4 = Ultra DMA/33 or PIO Mode 4 		
	ial (9 pin), parallel (EPP, ECP, 25 pin) ernal display (15 pin) board - ThinkPad 380/385 Li-Ion Battery - 35 watt AC Adapter (barrel; slim) - 76H0139					FEATURES OF 380 MODELS		
 External diskette driv 	5 pin) - not on system ve conntr - not on system quires AC power; can not	- 8 x CD-F - 2.1 GB I - 3.2 GB I - 5.1 GB I - 33.6 Kbp	watt AC Adapter (barrel; 3 prong) 8 K CD-ROM 7 1 GB Disk 13 ms 7 2 GB Disk 13 ms 6 1 GB Disk 12 ms 6 6.6 Kbps Modem with XJACK 8 K PC Card Modem Kit 6		Quick S System Plug ar Standb and h US EP	Setup Guide) Status Indicators Id Play 1.0a y, suspend, safe suspend (RediSafe) ibernation modes A Energy Star compliant alization screen at startup		
Features of the PC Ca - Two Type III slots (s - PC Card Standard 9 - CardBus compliant (- 8/16 bit PC Card sup - Texas Instruments P - Requires no PCI-to-1	ide by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) (CI1131 controller				Interna IBM Sy 24 hou board (http: IBM an	tional Warranty Service stem Care Program r / 7 day telephone, bulletin d, fax, electronic, and Internet //www.pc.ibm.com) support d dealer warranty/service Housecall (remote diagnostics)		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)

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IBM ThinkPad 385ED (Retail models)

IBM [®] ThinkPad [®] :	385ED 12.1" SVGA Fast Respons	e STN or Ac	tive Matrix / 20x max variab	le speed CD	-ROM	
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	None disk, diskette drive, and CD-					keyboard does not lift up
Type - model (code) UPC code Preload (see side) Available date Disk - size / ms Disk controller	2635-5EU (Monroe-2) 087944350163 Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mode EIDE / PCI 2.1 / supports of		2635-6EU (Monroe-2) 087944343660 Windows 95 OSR2 September 1997 3.0 GB / 13 ms / PIO Moo disk / no DMA or busmaste		ot remove	eable / upgrade only by IBM or dealer
Display - size and type Display - techology	12.1 inch Fast Response SVGA / 640 x 480 or 800 x Dual scan / FRSTN / 150 r 65,536 sim colors / 35 to 1	600 ns / 70 nits	12.1 inch Active color SVGA / 640 x 480 or 800 x Active Matrix TFT / 75 ms 65,536 simultaneous color	s / 100 nits	ontrast ra	tio ratio
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph 1.125 MB / iDRAM™ (emb PCI 2.1 / 32 bit / external S Simultaneous LCD and CR	edded) / col VGA to 1024	or space conversion and in 4 x 768 with 256 colors	elerator / Zoc terpolation in	med Vide NX and Y	eo support / DDC1 and DDC2B axis / support for DCI, DirectDraw
Memory - std / max Memory - features	16 MB / 80 MB / non-parity 1 socket for one JEDEC 14		DO SO DIMM of 8, 16, 32, or 6	64 MB / sock	et access	ed from bottom via screw
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fn	key function with option o	ns) / keyboard slope with Pc cable 06G8619 or Port Repl	ort Replicator	- Micro	WINDOWS 95 PRELOAD posoft Windows 95 OSR2 (FAT16) s SmartSuite 97
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubi 7.1 pounds (3.2 kg)	c inches)			- Wo	rdPro Word Processor -3 Spreadsheet
Battery - type / life Charge time - on / off	Li-lon / non-intelligent / 2.0 4.2 to 12 hrs / 3.3 hrs	hrs	Li-Ion / non-intelligent / 2.5	hrs	- Fre	elance Graphics proach Database
Architecture	PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA, Port Replicator) ISA (audio, diskette, serial, parallel, infrared) - Organizer Scheduler - ScreenCam					
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports	Intel [®] Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 None ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator 2 Type I or 2 Type II or 1 Type III / Zoomed Video support in lower slot / PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PCI) One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) ADM 0 / Mit PI2O / Mit in PI2O / Mit					
Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	APM-aware BIOS / Universal AC adapter; barrel (35 or 56 watts) None None (software support for MPEG-1 in Windows 95) None 16 bit audio chip / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236 One internal speaker / .5 watt / dial volume control / int mic/ full duplex spk/mic Input/microphone jack (stereo) / output jack (stereo) / no joystick port					a Player ive Movie (MPEG-1, AVI) eo for Windows Audio Player DI Sequencer ken SE insable Street Money SE
Security	Infrared port on left side Power-on password / Hard		ord / security keyhole / pers	onalization	- Natio	I McNally's Trip Maker
Preinstalled software Warranty	Microsoft Windows 95 OSF 1 year - ThinkPad EasySe		cations (listed on right) depot repair service) or carr	y-in	- IBM	Anti-Virus Online Housecall
provide cable manage and CardBus PC Card - Dual IBM lock slots i 385, PC Cards, and Port Replicator conne - USB - Serial (9 pin), paralle - External display (15 - Keyboard - Mouse - Audio in (3.5 mm)	ectors: el (EPP, ECP, 25 pin)	- 16 MB SC - 32 MB SC - 64 MB SC - ThinkPad - ThinkPad - ThinkPad - 35 watt A0		92G7342	- Tran - Onlir - Syste - Point - Pass - CD-F - Pre - Wir - Pic	the User's Guide emSoft Card Works Cast word Protected Marketing Demo ROMs included in the shipping carton load Recovery CD w/boot diskette ndows 95 CD (no installation) ture Perfect Golf FEATURES OF 385 MODELS
 External diskette dri Power connector (rerun on battery) Features of the PC Ca Two Type III slots PC Card Standard 9 CardBus compliant (side by side) 5 compliant (PCI 2.1 / 32 bit) pport (no Zoomed Video) PCI1131 controller PCI bridge	- 5.1 GB Di - 33.6 Kbps - 56K PC C Easy-Sett when turn Fn + F2 Fn + F3 Fn + F4 Fn + F7 Fn + F11 Fn + F12	sk 12 ms Modem with XJACK ard Modem Kit up is entered by holding F1	02K0506 55H6759 04K0052	System Plug ar Standb and h US EP/ Person Interna 24 hou board (http: IBM an Online	Setup Guide Status Indicators Ind Play 1.0a y, suspend, safe suspend (RediSafe) ibernation modes A Energy Star compliant alization screen at startup titional Warranty Service r / 7 day telephone, bulletin d, fax, electronic, and Internet //www.pc.ibm.com) support d dealer warranty/service Housecall (remote diagnostics) the property of their respective owners

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)

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IBM ThinkPad 310 (EMEA) - withdrawn

IBM [®] ThinkPad [®] :	➤ 310 11.3" Dual Scan SVGA c	➤ 310 color 11.3" TFT SVGA color	➤ 310D 11.3" Dual Scan S	VGA color / 10 x CD-ROM
Processor type Processor upgrade L2 cache	Pentium [®] 133/66 MHz (None 256 KB / write-back / dir	P54CSLM) / 64 bit to transfers to	L2 cache and memory	У
External FDD port Diskette drive CD-ROM drive Code name	External FDD port (work Internal 3.5" 1.44 MB (or None (upgrade available LaCrosse	s with standard external diskette n left side)	on CD-ROM-based m External 3.5" 1.44	odel; or use if upgrade to CD-ROM) MB (connect to rear) ootable(left side) / CAV
	2600-100 Windows 95 OSR2 June 1997 / January 199		2600-200	
Disk - size / ms Disk controller		4 ms write / PIO Mode 4 2.1 / supports one internal disk		
		olor 11.3" TFT SVGA color	11.3" Dual Scan S	
Display - techology	11.3" SVGA color / 640 256 simultaneous color	x 480 or 800 x 600 s / Dual Scan / 30 to 1 contrast rati	11.3" SVGA color / o Black Matrix TFT -	640 x 480 or 800 x 600 / 65,536 sim colors active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / interpolation / c	CRT/180 degree tilt / Zoomed Vid		WINDOWS 95 PRELOAD
Memory - std / max Memory - features Memory - upgrade	60 ns / non-parity / 3.3 vo 1 socket available for tw	MB SO-DIMM is installed in one of ott / EDO / memory installed from b o JEDEC 144 pin EDO SO-DIMM	ottom of system	 Microsoft Windows 95 OSR2 (FAT16) Notebook Manager PhoenixCard Manager (no diskette factory)
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag	ird remains flat (no sloop) / no liftur		I. IBM Anti-Virus IntelliQuest Registration Mailer ThinkPad Customization Icon Lotus SmartSuite CD-ROM
Dimensions Weight	11.7 x 8.9 x 1.9" (198 cu 6.6 pounds (3.0 kg)	ibic inches) 6.6 pounds (3.0 kg)	7.0 lbs (3.2 kg)	 Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)
Battery - type Battery - life	NiMH / non-intelligent / b 2.5 hours	attery unique to 310 / insert from ri	(0)	
Architecture Docking Station	ISA (audio, diskette, ser PCI 2.1 / 32 bit / 33 Mhz	ial, parallel) / ALI [®] Aladdin III M15 (EIDE, graphics, PCMCIA) tte, serial, parallel) / TI PCI1131 C		
Port replicator PCMCIA™ slots Serial / parallel ports	None 2 Type I or 2 Type II or 1 CardBus 32 bit PCI/Zo One 9 pin; 16550A / one	Type III / PCMCIA 2.1 compatible / omed Video support in lower slo (IEEE P1284-A, EPP, ECP, bidire	t ctional)	
Other features	Universal AC Adapter 3	prong (45 watts) with barrel conne I 1.2 / Selectable boot / Acer® BIC	ctor (slim) /	
Video in/out MPEG decoder Data/fax modem Audio support Audio jacks	Internal stereo speakers	bice MIDI FM synthesis / Yamah a / .5 watt / Fn key volume control / i eo output jack (3.5 mm) / stereo mi	nternal microphone	
Telephone Infrared ports	None None		Jack (3.5 mm)	
Security	Diskette and disk write p Locking device keyhole of	on back (Kensington™ cable lock)	ger and BIOS Utility)/	Disk is not removable, but it can be upgraded via a dealer or service center
Preinstalled software Warranty	Windows 95 with applica 1 year - carry-in		(not customer installable). System does not have non-disruptive	
	entered by holding F2 while the is displayed after power on. et key holp the function of the power on the power of the po			battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.
Fn + F2 = Brightness/contrast Fn + arrows = Adjust brightness/contrast Fn + F3 = LCD/CRT/Simultaneous Fn + F4 = Fuel gauge Fn + F5 = Audio volume Fn + arrows = Adjust volume Fn + F6 = Power mgmt and system info Fn + F7 = Standby Fn + F8 = Hibernation Fn + Esc = Close Hot key icon		 AC Adapter, 3 prong w/o powe AC Adapter, 3 prong with US p 8 MB SO DIMM 3.3v NP EDO 64 16 MB SO DIMM 3.3v NP EDO 6 32 MB SO DIMM 3.3v NP EDO 6 10 x CD-ROM w/ external FDE (dealer installable only) PCMCIA 28.8 Kbps Internation 	ower cord 11J8702 bit, gold 11J8635 4 bit, gold 11J8635 4 bit, gold 11J8637 v/cable 11J8676	FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant Personalized nameplate indention International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service

IBM ThinkPad 350, 350C, 500, 510Cs - withdrawn

IBM [®] ThinkPad [®] :	≫ 350 monochrome	≫ 350C passive color	≫ 500 sub-notebook	≫ 510Cs color sub-notebook		
Processor type	All: 80486 SL (no math	•	80486 SLC2	Blue Lightning 486BL2-50		
Processor speed	All: 25 MHz	,	50/25 MHz	50/25 MHz		
Memory cache Coprocessor socket	All: 8 KB internal (no L2 All: No	-)	16 KB internal (no L2) No	No		
Diskette drive	All: 3.5" 1.44 MB		External 3.5" 1.44 MI			
Price (retail USD)	\$1,499 \$1,899 2618-J0A 2618-L0A	\$ 1,599 4 \$ 1,999 4 2618-N0A 2618-P0A	\$ 799 ♣ \$ 999 ♣ 2603-08N 2603-17N	$\$1,799$ \bigstar $Fn+F2 = Fuelguage$ 12604-C2U $Fn+F3 = Setup$		
Type - model Hard drive - size	125 MB 250 MB	125 MB 250 MB	85 MB 170 MB	I 2604-C2U Fn+F3 = Setup 200 MB Fn+F4 = Suspend		
Hard drive - speed	15 ms 12 ms	15 ms 12 ms	15 ms 15 ms	17 ms $Fn+F5 = Speaker$		
Avail / withdrawal date	June 93 / withd Sep 94 VGA mono	June 93 / withd Sep 94	Dec 93 / withd Jan 95 VGA mono	En + F7 = CRT/I CD		
Display - type Display - grey scales	64 grey scales	256 colors 640 x 480	64 grey scales	$256 \text{ colors } 640 \times 480 \text{ Fn} + F8 = \text{Rev video}$		
Display - techology Display - light source	STŇ LCD - Backlit	STN - passive matrix LCD - Backlit	STŇ	STN - passive matrix Fn+F9 = Num Lock LCD - backlit Fn+F10= Scroll Lock		
Display - size (diag)	9.5 inch	9.2 inch	LCD - backlit 7.24 inch	7.7 inch $Fn+F11=Print Scrn$		
Display - contrast rátio	18 to 1	13 to 1; Single scan	18 to 1	14 to 1; Single scan $Fn+F12=$ Hibernation		
180 degree display tilt Graphics - controller	Yes (external SVGA)	Yes (external SVGA) GA is ISO capable (75Hz)	Yes (external SVGA WD90C26	Yes (external SVGA) WD90C24A2 / 1 MB video mem		
Graphics - vendor	All: Chips & Tecnologie	es, Inc.	Western Digital	Western Digital		
Graphics - arch/data path	All: Local bus / 16 bit / F	Peripheral Interface	ISA 16 bit	VL-Bus / VĔSA 32 bit local bus		
Memory - std / max	All: 4 / 20 MB 80 ns	4 A	4 / 12 MB 80 ns	4/20 MB 80 ns		
Mem - sockets empty Mem - options available	All: 1 socket (non-pari All: 4, 8, 16 MB SIMMs		1 socket (non-parity 4, 8 MB ICs (3.3 volt)			
Keyboard / # of keys	All: Full size alp/num/ 8	5 above keyboard	90% size alp/num/ 81	90% size alp/num/ 81		
Fn key functions Keyboard slope	All: 2 (in any appl) All: Yes (back panel)	Fn+F1= Configuration	11 (in any appl) No	15 (in any appl) No		
Mouse/pointing	All: TrackPoint II™	Fn+F2= Reverse video	TrackPoint II	TrackPoint II		
Ext keyboard support	All: Yes (with opt cable)		No	Yes (on MultiPort)		
Dimensions Cubic inches	11.7 x 8.3 x 1.9" 184 inches	11.7 x 8.3 x 2.0" 194 inches	10.1 x 7.2 x 1.6" 116 inches	10.1 x 7.2 x 1.7" $Fn+Q = Inc brightness$ 124 inches $Fn + A = Das brightness$		
Carrying case	Many options	Many options	Many options	Many options $Fn + W - Inc contrast$		
Color Weight (with battery)	Black 5.2 pounds	Black 5.8 pounds	Black 3.4 pounds / 3.7 (170	Black $En + S = Dec contrast$		
Battery - type	Nickel hydride (NiMH)	Nickel hydride (NiMH)	Nickel hydride (NiMH	, , , , , , , , , , , , , , , , , , ,		
Batt - life (per battery)	2.7 to 9 hours	2 to 7.5 hours ` í	3.5 to 9 hours	2.5 to 8 hours CTRL+ALT+F3		
Charge time - on / off	2 hrs / 1 hr	2 hrs / 1 hr	3 hrs / 1.5 hrs	2.5 hrs / 1.5 hrs from DOS prompt		
Architecture Docking Station	All: AT bus (ISA) All: No		AT bus (ISA) No (withdrawn 500	AT bus (ISA) No		
Port replicator	All: No		No had sealed lead	Yes (MultiPort ships standard)		
Modem/serial slot PCMCIA 2.01 slots	All: Modemonly All: 1 Type I or 1 Type		No acid battery) 1 Type I or 1 Type II	No 1 Type I or 1 Type II		
Visible LEDs - closed	All: Yes		Yes	Yes		
Serial / parallel ports	All: Yes / Yes		Yes (cable) / Yes (EP			
APM-aware BIOS Other features	All: APM-aware BIOS All: Wallmount AC adapt	oter	APM-aware BIOS	APM-aware BIOS Microsaver™ security connector		
			Hibernation mode	Hibernation mode		
	All: Personalized name All: Coupon book with §		Personalized namepla Coupon book w/ sav	Ate Personalized nameplate in indentation Personal greeting screen at startup		
Preinstalled software	All: IBM DOS 5.02, PR		IBM DOS 6.1, PRODI	GY IBM DOS 6.3, Windows 3.1,		
			After July 1 only on 17N: see below	Demo, and 8 appls listed below		
Warranty	All: 1 year - carry in or I	EasyServ (opt onsite)	1 year - carry in or	1 year - carry in or		
			EasyServ (opt onsite	e) EásyServ (óptional onsite for \$40 a year)		
	5400-					
FEATURES OF 500 and		SOFTWARE PREINSTA 500-17N (after July 1, 19		FEATURES OF ALL PRODUCTS Suspend/resume mode: battery life indicator		
500: External cable has serial port and external d		IBM DOS 6.3, Windows 3		Non-disruptive battery exchange		
510: External cable has		Demo, and 8 appls:	5.1,	Simultaneous LCD and external CRT		
external diskette dr	ive (serial port on	1 Lotus cc:Mail, 2 Lotus		US EPA Energy Star compliant		
MultiPort).		3 Lotus ScreenCam 1.0, Guide Flight Disk 1.0, 5		International travelers warranty IBM or dealer warranty/service		
keyboard, and serial device (ships with 510Cs). Plugs into 160 pin connector on back.		Host, @ PRODIGY, ⑦ An		30 day money back guarantee		
		SofNet FaxWorks 3.0		24 hour / 7 day fax support		
		EasyPlaying (PC Card D	irector™) is	24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at		
power saving modes: doze, suspend, preloaded and on the Windows and OS/2			ity diskette for DOS, povides status and info	1-800-772-2227		
hibernation.	on PCMCIA cards instal					
Batteries in 500 and 5100	Cs are NOT	OS/2, it can register an a		ThinkPad 500 memory (4, 8 MB IC 3.3 volt) is		
compatible		cards and execute them a Configurator and Memory		compatible with ThinkPad 510Cs.		
		enables supported PCM	CIA cards by sensing	ThinkPad 510Cs MultiPort is NOT compatible with ThinkPad 500.		
				WITH THEIRF AU JUU.		
→ Withdrawn from mark	eting	them automatically (so do their device drivers).	o not need to install			

any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. A Price decrease effective July 13 (350C) and Aug 18 (510), 1994.

IBM ThinkPad 360 - withdrawn

IBM [®] ThinkPad [®] :	≫ 360 monochrome	≫ 360Cs dual scan color	≫ 360C TFT color	≫ 360P	→ Traveling Multimedia preconfigured system			
Processor type Processor speed Memory cache Coprocessor socket Removable diskette	All: 80486 SX (no math All: 33 MHz 3.3 volt (S All: 8 KB internal (no L' All: No All: 3.5" 1.44 MB O	coprocessor) L Enhanced) 2 cache) The remove optional 'FD	d diskette drive can be u D External Kit' (includes d Port Replicator Model 1	cable and enclosure;	A preconfigured system A preconfigured, multimedia 360Cs; Available June 94; Withdrawn May 1995 Part#2337290			
Price (retail USD) Type - model Removable disk - size Hard drive - speed Available date	\$1,899 2620-00D 170 MB 340 MB 15 ms 14 ms 0	\$2,349 2620-20D 170 MB 340 MB	\$ 2,299 * \$ 2,599 * 2620-30D 2620-30F 170 MB U 340 MB U	\$2,899 \$3,399 2620-50D 2620-50F 170 MB 340 MB 1 15 ms 0 14 ms 0	\$5,299 Included with the IBM Traveling Multimedia: Hardware:			
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 64 grey scales 640x480 STN LCD - Backlit 9.5 inch 18 to 1 Yes	VGA color 256 colors 640 x 480 STN - passive matrix LCD - Backlit 9.5 inch Dual scan 20 to 1 Yes	VGA color 256 colors 640 x 480 TFT - active matrix LCD - Backlit 8.4 inch 100 to 1 Yes	VGA color 256 colors 640 x 480 STN - passive matrix LCD - Backlit 9.5 inch Dual scan 18 to 1 Yes	 360Cs (all features listed on left) 16 bit Mwave® audio chip on adapter card Stereo in/out jacks 340 MB removable hard disk 8 MB memory (4 MB 			
Graphics - controller Graphics - vendor Graph - arch/data path	All: WD90C24A2 with 1 All: Western Digital / Ex All: VL-Bus / 32 bit VES	ternal SVGA to 1024 x 7	768 with 256 colors	Incudes untethered stylus to write on pen-enabled screen	std + 4 MB IC DRAM) - 14.4 Data/Fax modem (PCMCIA)			
Memory - std / max Mem - sockets empty Mem - options available	All: 4 / 20 MB 70 ns All: 1 socket (non-pari All: 4, 8, 16 MB ICs (5.0	ty) cellular modem volts) screen TV/VCR		o insert TV Tuner (on ther third party options.	 Dock I (Docking Station) CD-ROM/XA - double 			
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/8: All: 10 (in any appl) All: Yes (legs pop out) All: TrackPoint II™ All: Yes (with optional c	Fn + F3 = Star Fn + F4 = Susr $Fn + F5 = Aud$	ndby Fn + F8 = pend Fn + F9 = io off/down Fn + F11 =	Ext display/LCD Reverse video (mono) Hi-intensity text (mono) Power mgmt Hibernation mode	speed and Kodak Photo CD multisession - Dock I Carrying Case - Interlink® ProPoint™			
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.7 x 8.3 x 1.7" 165 inches Many options Black 5.6 pounds	11.7 x 8.3 x 2.0" 194 inches Many options Black 6.2 pounds	11.7 x 8.3 x 1.9" 185 inches Many options Black 6.1 pounds	11.7 x 8.3 x 2.1" 204 inches Many options Black 6.8 pounds	Software: - Asymetrix [®] COMPEL [™] (on screen multimedia presentations) - Asymetrix MediaBlitz! [™] (library of media clips)			
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride 4.6 to 10 hours 2 hrs / 1.5 hr	Nickel hydride 3 to 7 hours 2 hrs / 1.5 hr	Nickel hydride 3.5 to 7 hours 2 hrs / 1.5 hr	Nickel hydride 3.3 to 7 hours 2 hrs / 1.5 hr	- LapLink [®] V - Picture Factory™ - TalkWorks™			
Architecture Docking Station Port replicator Modem/serial slot PCMCIA 2.01 slots Serial / parallel ports Other features	All: AT bus (ISA) All: Yes (Dock I and II; s All: Yes (Port Replicato All: No All: 2Type I or 2 Type All: Yes (one 9 pin) / Yes All: APM-aware BIOS / All: Wallmount AC adap	same as 750/755) r I and II) II or 1 Type III Is (EPP) Selectable boot oter without powercord w		e ThinkPad 360 battery e because no storage- d, and shows % of red to hours of remaining	 Sound Effects Library™ ClickART™ 2000 ALL 360 MODELS Liftable (pop-up) keyboard to access and remove diskette drive, disk, battery, and memory 			
Security	All: Hibernation mode All: Power-on password	saves memory to disk a / Hard disk password /	And shuts off system Hardware security loop /	PCMCIA card lock / Op				
Preinstalled software Warranty	③ Lotus ScreenCan	-mail for Advantis [®] netw n 1.0, ④ Official Airline ıs™ Host, ⑥ PRODIGY [®]	ork, ⁽²⁾ Lotus Organizer ⁷ Guide Flight Disk [®] 1.0, ^{9,} ⁽⁷⁾ America Online SM , (8)	1.12, ① PenDOS [®] 2.2 ③ Windows for F SofNet FaxWorks™ 3.0	oftware to left and 2, ② IBM ThinkWrite, Pen Computing 1.0			
The ThinkPad 360 fami physical design as the	ily has the same	Compatible in all 360 - Hard disks (170, 25 - 1.44 MB diskette dr	, 750, and 755 family: 0, 340, 540, 810 MB)	FEATURES OF 360	FAMILY s: standby, suspend,			
and execute them autor Configurator and Memore enables supported PCM them automatically (so their device drivers). ThinkPads 360, 510Cs Easy-Setup is entered b	utility diskette for DOS, provides status and info ulled. In Windows and appl for PCMCIA cards matically. Auto ory Device Driver MCIA cards by sensing do not need to install his utility ships with , and 755 family. by holding F1 when b, BIOS, and diagnostics	755, but 750/755 ba - Quick Charger - AC Adapter Memory from ThinkPa is NOT compatible in	ile (not pen models) irnal Attachment kit onnector it work in ThinkPad 750/ ittery will work in 360 ad 350, 500, and 510Cs 360. IC Memory from 50, and 755 will work but 5 options ThinkPad 360C:	External VGA is ISO Upgradeable disks: 1 540 MB, 810 MB (a Battery life indicator Non-disruptive batter US EPA Energy Star International travele IBM or dealer warrar 30 day money back (s 24 hour / 7 day fax s	70 MB, 250 MB, 340MB, Il 2.5 inch) y exchange compliant ers warranty hty/service guarantee upport tin board support hone support at			

 ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.
 All trademarks No warrantie (360THINK) Compile (360THINK) Compi

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IBM ThinkPad 360CSE / CE - withdrawn

IBM [®] ThinkPad [®] :	≫360CSE			≫360CE			Т	he 360	CSE / CE is	the same as the	
	dual scan col	or		TFT color				360 (older models) except:			
Processor type Processor speed Memory cache Coprocessor socket Removable diskette Removable CD-ROM	80486 DX2 50/25 MHz 8 KB internal Integrated in 3.5" 1.44 MB None	(no L2 cache 486DX2		diskette		486 No r	360 Mono, Dual scan, TFT, Per 486SX - 33 MHz No math cop possible 170, 340 MB std models			360CSE / CE Dual scan, TFT 486DX2 - 50/25 MHz Integrated math cop 170, 340, 540 MB std More preloaded appls	
Price (retail USD) Type - model Removable disk - size Hard drive - speed Available date	\$ 2,399 2620-80D 170 MB 14 ms O Oct 94 / without	drawn Dec 95	\$ 3,049 • 2620-80G 540 MB • 14 ms •	Oct 94 / with	340 MB 540 MB 14 ms 14 ms ithdrawn Dec 95				<i>Liftable</i> (access a	LL 360 MODELS (pop-up) keyboard to nd remove diskette sk, battery, and	
Display - type Display - colors Display - techology Display - size (diag) Display - contrast ratio 180 degree display tilt Graphics - controller Graphics - vendor Graph - arch/data path		eous colors bassive matrix or A2 with 1 M tal / External			eous colo matrix	ors	5 Hz)	The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure; \$135) to the Port Replicator Model I and II and Dock I and II.			
Memory - std / max Mem - sockets empty Mem - options available Keyboard / # of keys Fn key functions	1 socket	Cs num / 85 keys	-parity / 5.0 volt					3 to ar ④ to	insert TV Tu nd VCR play insert 2.88 l		
Keyboard slope Mouse/pointing Ext keyboard support	Yes (legs por TrackPoint II Yes (with opt	o out) ™ ional cable)		11 7 4 0 0 - 4	0"			- IE - V	3M PC DOS /indows 3.11		
Dimensions Cubic inches Color Weight (with battery)	194 inches Black 6.2 pounds			11.7 x 8.3 x 1 185 inches Black 6.1 pounds				 IBM PC Card Director for PCMCIA IBM ThinkPad Demo Online Users Guide ThinkPad features Lotus[®] cc:Mail, e-mail for Advantis[®] network, Lotus Organizer 1.12, Lotus ScreenCam 1.0, Official Airline Guide Flight Disk[®] 1.0, Triton CoSession™ Host, PRODIGY[®], America OnlineSM, SofNet FaxWorks™ 3.0 Taxi™ 			
Battery - type Batt - life (per battery) Charge time - on / off Architecture	Nickel hydrid 2.9 to 7 hours 2 hrs / 1.5 hr AT bus (ISA)			Nickel hydrid 3.2 to 7 hours 2 hrs / 1.5 hr	e (NiMH) 3						
Docking Station Port replicator Modem/serial slot PCMCIA™ 2.1 slots Serial / parallel ports	Dock I and IÍ Port Replicat No 2 Type I or 2 Yes (one 9 pi	Type II or 1 n) 16550B / ነ	(EPP)								
Other features Security	retractable pr Hibernation Power-on par	s will have Wa ongs, 30 wati mode saves ssword / Haro	allmount AC ada	and shuts off s / Hardware se	system			10. S 11. F 12. A 13. S 14. C	econd Natur arallon [®] Rep IphaNet™ Fo edona REPF OMPEL™ P	ollowFax™	
Preinstalled software Warranty	IBM DOS 6.3	, Windows™:	3.11, and all app erv (optional ons	Is listed to righ	t:			10. 10		ney network	
The ThinkPad 360 fami physical design as the T family. PC Card Director™ (Ea: and on the utility diskett OS/2. It provides: ① automatic config of r ② visual/audible confir removal of cards; ③ ability to automatica async emulation) wf ④ status and info on P Easy-Setup is entered b	ÍhinkPad 750 syPlaying) is p te for DOŠ, Wi many PCMCI/ mation of inser lly launch an a hen card insert CMCIA cards	and 755 reinstalled ndows and A cards; rtion/ uppl (e.g. red; installed.	750 family, 755 - Disks: 170 M 250 M 340 M 540 M 810 M - Dock I (1 sl - Dock II (2 sl	diskette std in newer US EPA Energy Star compliant				es: standby, suspend, late in molded indentation capable (75 Hz) 170 MB, 250 MB, 340MB, Ill 2.5 inch) y exchange			
Battery compatibility: 84G2392 360 NiMH bi 66G2846 750 NiMH bi 85G1513 NiMH Batt P Y = battery supported; N	, BIOS, and di nory. <u>All All</u> <u>360</u> 750 attery Y N attery Y Y 'ack II N N V = not suppor	agnostics 755 755 CE/ C/ CSE/ O CS N N Y N N Y ted	Options for 360 750 (not pen), 7 - CDPD Mobil Memory from Tr NOT compatible ThinkPad 700, 7 but without parit Options only for 750C, 755C, 75 - TV Tuner	È5, 755CSE / e module 7 ∍ in 360. IC Me 20, 750, and 7 y. TFT models - 5CE, 755CD 66G3689	CE: 71G2560 600, and 5 emory fro 755 will w 360C, 36	510Cs m ork	s is In 24 , IE , O	ternat 4 hour bo 3M or d nline f	varranty ional Warra / 7 day telej ard, fax, an lealer warra	PWARE nty Service ohone, bulletin d electronic support nty/service remote diagnostics) guarantee	

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable; O = Removable; Price decrease effective February 14, 1995. All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (360E) Compiled by Roger Dodson, IBM. December 1995

IBM ThinkPad 360PE - withdrawn

IBM [®] ThinkPad [®] :	≫ 360PE dual scan color - pen				he same features as 360CSE except:		
Processor type Processor speed Memory cache Coprocessor socket Removable diskette Removable CD-ROM	80486 DX2 50/25 MHz 3.3 volt (SL E 8 KB internal (no L2 cach Integrated in 486DX2		 16 bit audio co Audio in and a PenDOS, Pen 	tteryless down to f odec (vs r udio out Windows	ilat position to write on no audio)		
Price (retail USD) Type - model Removable disk - size Hard drive - speed Avail / withdrawn date	340 MB O 540 14 ms 14 r April 1995 / June 96 July	0-BOG MB 🖵 🔿 ms			ALL 360 MODELS Liftable (pop-up) keyboard to access and remove diskette drive, disk, battery, and memory		
Display - type Display - colors Display - techology Display - size (diag) Display - pen enabled		st ratio Ids flat / includes untethered	l batteryless stylus	exter	removed diskette drive can be used mally via the optional 'FDD External includes cable and enclosure) to the		
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A or A2 with 1 Western Digital / Externa VL-Bus local bus / 32 bit /	MB DRAM I SVGA to 1024 x 768 with 25 ' Simultaneous LCD and CRT	6 colors (up to 75 Hz	z) Port and I	Replicator Model I and II and Dock I		
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 20 MB 70 ns / no 1 socket 4, 8, 16 MB ICs	n-parity / 5.0 volt		① to	o reduce weight o add other third party options		
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key 8 (in any appl) Yes (legs pop out) TrackPoint II™ Yes (with optional cable)	4 MB IC DRAM 70 ns 5v 8 MB IC DRAM 70 ns 5v 16 MB IC DRAM 70 ns 5v 4 MB IC DRAM 70 ns 5v	paritý 92G723 parity 92G723 non-parity 92G723	33 " 34 36 - IB	PREINSTALLED APPLICATIONS IBM PC DOS 6.3 PenDOS® 2.2 IBM ThinkWrite 1.21 Windows 3.11 Windows for Pen computing® 1.0 IBM PC Card Director for PCMCIA		
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 2.1" 204 inches Black 6.8 pounds	8 MB IC DRAM 70 ns 5v 16 MB IC DRAM 70 ns 5v		24 - IB - W - W			
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) 3 to 7 hours 2 hrs / 1.5 hr			- Or	nline Users Guide ninkPad features otus [®] cc:Mail, for the IBM Global [®]		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Yes (one 9 pin) / Yes (EP	P)		ne 2. Lo 3. Lo 4. Of 5. Tr	network 2. Lotus Organizer 1.12 3. Lotus ScreenCam 1.0 4. Official Airline Guide Flight Disk [®] 1.0 5. Triton CoSession [™] Host 6. PRODIGY [®] 7. America Online SM 8. SofNet FaxWorks [™] 3.0 9. Taxi [™] 0. Second Nature Screen Saver 1. Farallon [®] Replica [™] 2. AlphaNet [™] FollowFax [™]		
Audio support Audio in/out jack Other features Security	Input jack / output jack APM-aware BIOS / Selec AC adapter, 35 watts, wo Hibernation mode saves Power-on password / Har		system ecurity loop (secures	10. Se 10. Se 11. Fa 12. Al			
Preinstalled software Warranty Warranty options	IBM DOS 6.3, Windows™ 1 year - ThinkPad EasyS	3.11, pen op systems, and a	l appls listed to right	13. Se 14. CO 15. Re	edona REPRINT™ DMPEL™ Personal Edition euters sM Money [®] Network onologue™		
 and on the utility diskett OS/2. It provides: automatic config of r visual/audible confir removal of cards; ability to automatica async emulation) wf status and info on P 	ThinkPad 750 and 755 syPlaying) is preinstalled te for DOS, Windows and many PCMCIA cards; mation of insertion/ Illy launch an appl (e.g. nen card inserted; CMCIA cards installed.	Compatible in all 360 family, all 755 family: - Disks: 170 MB IDE 250 MB IDE 340 MB IDE 810 MB IDE - Dock I (1 slot / 1 bay) - Dock II (2 slot / 2 bay) - Port Replicator I (w/ PCM - Port Replicator II - 1.44 MB diskette	66G2847 84G2391 66G2849 84G2150 84G8250 3545001 3546001	3 power and hib Persona External Upgrade 540 MB Battery li Non-disr	FEATURES OF 360 FAMILY saving modes: standby, suspend, bernation lized nameplate in molded indentation VGA is ISO capable (75 Hz) sable disks: 170 MB, 250 MB, 340MB, 3, 810 MB (all 2.5 inch) ife indicator suptive battery exchange Energy Star compliant		
Easy-Setup is entered b turning on. Easy-Setup are located in flash mer ThinkPad 360PE suppo - 360 NiMH battery - 750 NiMH battery - 750 QuickCharger	o, BIOS, and diagnostics nory.	Options for 360PE: - AC Adapter, 35 watts - AC Adapter, 40 watts - AC Adapter, 40 w, wallmoder - Car Battery Adapter Memory from ThinkPad 350 is NOT compatible in 360. If from ThinkPad 700, 720, 750 work but without parity.	49G2167 , 500, and 510Cs C DRAM memory	24 hour bo IBM or d Online H	HELPWARE varranty ional Warranty Service / 7 day telephone, bulletin ard, fax, and electronic support lealer warranty/service Housecall (remote diagnostics) noney back guarantee		

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. □ = Upgradeable; O = Removable; > = Withdrawn from marketing

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IBM ThinkPad 365 (non-CD-ROM models) - withdrawn

IBM [®] ThinkPad [®] :	≫ 365CS		≫ 3			Thi	nkPad 365 strengths:			
	10.4" dual scan		10.4'			_ ≎ E	Entry-priced notebook			
Processor Processor upgrade Memory cache Diskette drive CD-ROM	Cyrix Cx486DX4™ 75/25 None 8 KB in DX4 (write back) / Internal 3.5" 1.44 MB (not r None (cannot upgrade)	no L2 cache		ath coprocess	or	0 0 (Extensive software preload nfrared port Dptional Port Replicator with battery charger and palm rest			
Price Type - model all 2625 Part number Preload (see side) Disk - capacity Disk - ms / interface Avail / withdrawn date	SelSys Win 95 SelSys		540 I 13 m	714 ctaSystem VIB s / EIDE	2625-W13 41H8662 Windows 95 540 MB 13 ms / EIDE Nov 1995 / Jun 96	-	SELECTASYSTEM PRELOAD - IBM DOS 7.0 - Windows 3.11 - OS/2 [®] Warp 3.0 (dual boot) with selected Bonus Pak applications			
Display - diagonal size Display - type Display - colors Display - contrast	10.4" Dual scan VGA color / 640 x 480 256 simultaneous colors 30 to 1		VGA	color / 640 x 144 simultane		-	IBM PC Card Director™ 1.4 IBM ThinkPad Demo Online Users Guide ThinkPad features ; Diskette Factory Lotus [®] cc:Mail™, e-mail for IBM Global [®]			
Graphics - controller Graphics - memory Graphics - external Graph - arch/data path	Chips and Technologies™ 512 KB DRAM External SVGA to 1024 x 7 VL-Bus 2.0 local bus / 32 b	768 w/ 256 c	l 1 MB olors ເ	s and Technol B DRAM up to 70 Hz _CD and CRT	C C	2. 3. 4.	Network Lotus Organizer™ Lotus ScreenCam™ Triton CoSession™ Host			
Memory - std / max Memory - upgrade	8 MB / 24 MB 70 ns / non 1 socket for one JEDEC 72	-parity / 3.3	volt / f	ast page			PRODIGY [®] SofNet FaxWorks™			
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 F Yes (legs pop out) TrackPoint III™ Yes (with option cable or P	n key functio	ons)	Liftable (po access and (and upgrac disk); diske	<i>p-up) keyboard</i> to remove battery le memory and tte drive is not	8. 9.	Video For Windows™ Runtime Puma TranXit™ Compuserv for Windows NetFinity for Windows and OS/2			
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubid 5.9 pounds NiMH / non-intelligent 3 to 9 hours 6 hrs / 2 hrs		5.8p	removable ounds		-	 Online Users Guide ThinkPad features; Diskette Factory Lotus[®] cc:Mail[™], e-mail for IBM Global[®] network Lotus Organizer[™] Lotus ScreenCam[™] Triton CoSession[™] Host PRODIGY[®] SofNet FaxWorks[™] Puma TranXit[™] 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features MPEG decoder Data/fax modem	ISA (audio, PCMCIA, diske VL-Bus 2.0 / 32 bit / 25 MH None Port Replicator and Charge 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II APM-aware BIOS / Univer None None	Iz (graphics, er (with built- Гуре III EEE P1284,	disk) ∙in batt EPP,	tery charger a	nd palm rest) onal)	2. 3. 4. 5. 6. 7.				
Audio support Audio in/out jacks Infrared ports	None None Infrared port in back / IrD	A 1.0 comp	atible	/ up to 115 K	bps	0.	8. Compuserve for Windows			
Security	Power-on password / Supe (Kensington™ MicroSaver									
Preinstalled software Warranty	Choice of two preloaded co 1 year - ThinkPad EasySe	onfigurations	s (listed	d to right)						
optional second batter installed on the syster replication. The Port Replicator ca whether or not a Think When the ThinkPad is Replicator, it will atten in ThinkPad first (if the charging the battery in Port Replicator and Cl	battery charger for an ry, a palm rest when n, and has complete port an charge a battery (Pad is connected to it. s attached to the Port npt to recharge the battery ere is one) before n the Port Replicator. harger connectors:	- 16 MB SC - 720 MB E - 810 MB E - 1.08 GB I - Port Repli - NiMH Ba Setup is er full-screen Fn + F2 = Fn + F3 =	DIMM DIMM IDE H IDE H EIDE H icator a ttery P ntered DOS Batter Stand	13.3v non-parit 13.3v non-parit IDD 13 ms PIC IDD 13 ms PIC HDD 13 ms M and Charger 'ack by Ctrl + Alt + prompt yguage by	y 72 pin 92G7293 Mode 3 38H6306 D Mode 4 42H4012	Disl sys F L F	k is not removable (like 755/760 tems), but it can be upgraded via tools FEATURES OF 365 MODELS Product Map ED indicator panel Plug and Play 1.0a Jon-disruptive battery exchange Joze, standby, suspend, safe suspend,			
. ,	25 pin) pin) n)	Fn + F4 = 3 $Fn + F7 = 1$ $Fn + F8 =$ $Fn + F11$ $Fn + F12$ $PgUp = Sp$ $PgDn = Sp$ $System en$ is lifted up.	Suspe LCD/C Rever = Pov = Hibe beaker beaker ters hi	nd CRT/Simultane se video ver mgmt ernation enable disable bernation mod	le when keyboard	L F II 2 II C 3	and hibernation modes JS EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup nternational Warranty Service 44 hour / 7 day telephone, bulletin board, fax, and electronic support BM or dealer warranty/service Online Housecall (remote diagnostics) 0 day money back guarantee			

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IBM ThinkPad 365 (CD-ROM models) - withdrawn

IBM [®] ThinkPad [®] :	≫ 365CSD		≫ 36	5CD			ThinkPad 365 (CD-ROM models) strengths			
	10.4" dual scan - CD-RC			TFT - CD-RC			Entry-priced CD-ROM notebook			
Processor Processor upgrade Memory cache Diskette (not internal) CD-ROM (not remove)	Cyrix Cx 486DX4™ 75/2 None 8 KB in DX4 (write-back) External 3.5" 1.44 MB (cor 5.25" CD-ROM / double	/ no L2 cache	e of syster	m) / use simult	aneously w	ı∕ CD-ROM / ATAPI	 Integrated audio, microphone, speaker Simultaneous external diskette Joystick/MIDI port Infrared port 			
Price Type - model all 2625 Part number Preload (see side) Disk - capacity Disk - ms / interface Avail / withdrawn date	38H5724 41H8 SelectaSystem Wind 540 MB 540	dows 95 MB is / EIDE	540 N 13 ms	726 taSystem	2625-W1 41H8664 Windows 540 MB 13 ms / E Nov 95 /	s 95 EIDE	SELECTASYSTEM PRELOAD - IBM DOS 7.0 - Windows 3.11 - OS/2 [®] Warp 3.0 (dual boot) with selected BonusPak applications			
Display - diagonal size Display - type Display - color Display - contrast			10.4" Black Matrix TFT - active matrix VGA color / 640 x 480 262,144 simultaneous colors 100 to 1				 IBM PC Card Director[™] 1.4 IBM ThinkPad Demo Online Users Guide ThinkPad features ; Diskette Factory Lotus[®] cc:Mail[™], e-mail for IBM Global[®] 			
Graphics - controller Graphics - external Graph - arch/data path	Chips and Technologies External SVGA to 1024 x VL-Bus 2.0 local bus / 32	k 768 w/ 256 c	olors u	ıp to 70 Hz	- / 180 deg	gree tilt	Network 2. Lotus Organizer™ 3. Lotus ScreenCam™			
Memory - std / max Mem - upgrade	8 MB / 24 MB 70 ns / no 1 socket for one JEDEC	72 pin ŚO DI	VIM of 4	4 or 16 MB			 4. Triton CoSession™ Host 5. PRODIGY[®] 6. SofNet FaxWorks™ 			
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 Yes (legs pop out) TrackPoint III™ Yes (with option cable or	Port Replicate	Í	Liftable (po access and (and upgra disk);	l remóve k de memo	pattery ry and	 7. Video For Windows™ Runtime 8. Puma TranXit™ 9. Compuserv for Windows 10. NetFinity for Windows and OS/2 			
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	6.4 pounds NiMH/non-intelligent 2.5 to 9 hours		6.3 pc	CD-ROM is	notremo		WINDOWS 95 PRELOAD - Microsoft Windows 95 - IBM ThinkPad Demo			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, dis VL-Bus 2.0 / 32 bit / 25 M None Port Replicator and Char 2 Type I or 2 Type II or 7 One 9 pin; 16550A / one APM-aware BIOS / Univ	/IHz (graphics) ger (with built I Type III (IEEE P1284,	, disk) -in batte EPP, I	ery charger a ECP, bidirecti	nd palm re onal)	est)	 Online Users Guide ThinkPad features; Diskette Factory Lotus[®] cc:Mail™, e-mail for IBM Global[®] Network Lotus Organizer[™] Lotus ScreenCam[™] Triton CoSession[™] Host PRODIGY[®] 			
MPEG decoder Data/fax modem Audio support Audio in/out jacks	None None 16 bit audio chip / 18 vo Internal speaker / .5 wa Input jack (stereo) / micro Joystick/MIDI port (inclu	tt / dial volum ophone jack / des Joystick/M	output DUTDI cal	trol / internal jack (stereo) ble)	micropho		 SofNet FaxWorks™ Puma TranXit™ Compuserve for Windows 			
Infrared ports	Infrared port in back / I	•			•					
Security	Power-on password / Su (Kensington™ MicroSave									
Preinstalled software Warranty	Choice of two preloaded 1 year - ThinkPad EasyS	configurations	s (listed	to right)	•	/				
The Port Replicator a cable management, a optional second batter installed on the system replication.	battery charger for an	- 16 MB SC - 720 MB E) DIMM) DIMM EIDE H	3.3v non-pari 13.3v non-pari DD 13 ms PI	y 72 pin D Mode 3		Disk is not removable (like 755/760 systems), but it can be upgraded via tools			
When the ThinkPad is	Read is connected to it. attached to the Port apt to recharge the battery are is one) before	- Port Repl - NiMH Ba	 - 810 MB EIDE HDD 13 ms PIO Mode 4 42H4012 - 1.08 GB EIDE HDD 13 ms Mode 4 69H7956 - Port Replicator and Charger 38H6303 - NiMH Battery Pack 38H6304 Setup is entered by Ctrl + Alt + F11 from any full-screen DOS prompt 				FEATURES OF 365 MODELS Product Map LED indicator panel Plug and Play 1.0a Non-disruptive battery exchange Doze, standby, suspend, safe suspend,			
Port Replicator and Ct - Serial (RS-232, 9 pin - Parallel (EPP, ECP, - External display (15 - Keyboard - Mouse - Diskette drive (26 pir - Game with MIDI sup - Audio in (3.5 mm) - Audio out (3.5 mm)	n) 25 pin) pin)	Fn + F8 = Fn + F11 Fn + F12 PgUp = Sp PgDn = Sp System er	Standt Susper LCD/C Revers = Pow = Hibe beaker beaker	oy nd RT/Simultane se video ver mgmt ernation enable		eyboard	Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee			
- DC input connector - Spare battery connect	ctor (to charge 2nd battery	, 11					norice are the property of their respective super-			

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. ≈ = Withdrawn from marketing All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (365CD) Compiled by Roger Dodson, IBM. June 1996

IBM ThinkPad 365E - withdrawn

IBM [®] ThinkPad [®] :	≫ 365E			ThinkPad 365 strengths:		
Processor	10.4" dual scan IBM 5x86c™ 100/33 MHz ((Cvrix) / integrated	math coprocessor	 Entry-priced notebook Extensive settiwere prolocid 		
Processor upgrade Memory cache Diskette drive CD-ROM	None 16 KB in 5x86c (write back Internal 3.5" 1.44 MB (not r None (can not upgrade)	.) / no L2 cache	maincopiocessoi	 Extensive software preload Infrared port Optional Port Replicator with battery charger and palm rest 		
Price Type - model Preload (see side) Disk - capacity Disk - ms / interface Available date Withdrawn date	2625-W9A Windows 95 540 MB 13 ms / EIDE / PIO Mode 3 May 1996 October 1996	3	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online Users Guide - Diskette Factory - PC Card Director 1.4			
Display - diagonal size Display - type Display - colors Display - contrast	• 10.4" Dual scan VGA color / 640 x 480 256 simultaneous colors 30 to 1			 Triton[™] CoSession[™] Host Puma TranXit[™] NetFinity for Windows CompuServ[™] for Windows 		
Graphics - controller Graphics - memory Graphics - external Graph - arch/data path	Chips and Technologies™(1 MB DRAM External SVGA to 1024 x 7 0 VL-Bus 2.0 local bus / 32 b	768 w/ 256 colors ι	up to 70 Hz _CD and CRT / 180 degree tilt	•		
Memory - std / max Memory - upgrade	8 MB / 24 MB 70 ns / non 1 socket for one JEDEC 72					
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 F Yes (legs pop out) TrackPoint Ill ™	n key functions)	Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk); diskette drive is not			
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubio 5.9 pounds NiMH / non-intelligent 2.5 hours 6 hrs / 2 hrs	c inches)	removable			
Architecture	ISA (audio, PCMCIA, diske VL-Bus 2.0 / 32 bit / 25 MH		, 100 pin external expansion)			
Docking Station Port replicator PCMCIA [™] 2.1 slots Serial / parallel ports Other features	None Port Replicator and Charge 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (II APM-aware BIOS / University	Type III EEE P1284, EPP,	ECP, bidirectional)			
MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None None Infrared port in back / IrD	A 1.0 compatible	/ up to 115 Kbps			
Security	Power-on password / Supe	ervisor password /		-		
Preinstalled software Warranty	Windows 95 with utilities ar	nd applications (lis				
cable management, a optional second batter installed on the syster replication. The Port Replicator of whether or not a Thin	m, and has complete port an charge a battery kPad is connected to it.	- 16 MB SO DIMM - 810 MB EIDE H	13.3v non-parity 72 pin 92G7287 13.3v non-parity 72 pin 92G7293 IDD 13 ms Mode 4 42H4012 HDD 13 ms Mode 4 69H7956 and Charger (old) 38H6303 replaced by 75H7529			
	s attached to the Port mpt to recharge the battery ere is one) before n the Port Replicator.	FEATURES OF 365 MODELS Product Map LED indicator panel				
Port Replicator and C - Serial (RS-232, 9 pi - Parallel (EPP, ECP - External display (15 - Keyboard - Mouse - Diskette drive (26 pi - Game with MIDI sup - Audio in (3.5 mm) - Audio out (3.5 mm)	n) , 25 pin) ; pin) in)	Plug and Play 1.0a Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support				
- DC input connector	ector (to charge 2nd battery)	is lifted up Disk is not remov	bernation mode when keyboard vable (like 755/760 systems), but ed via a screwdriver	IBM and dealer warranty/service Online Housecall (remote diagnostics)		
				northe are the property of their respective owned		

ThinkPad EasyServ™: customer calls IBM HelpCenter, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IBM ThinkPad 365ED - withdrawn

IBM [®] ThinkPad [®] :	≫ 365ED			ThinkPad 365 (CD-ROM models) strengths	
Processor Processor upgrade Memory cache Diskette (not internal) CD-ROM (not remove)	10.4" dual scan - CD-ROM IBM 5x86c [™] 100/33 MHz (None 16 KB in 5x86c (write-back External 3.5" 1.44 MB (conne 5.25" CD-ROM / 4 x speed	Cyrix) / integrated) / no L2 cache ects to back of system	m) / use simultaneously w/ CD-ROM	 Entry-priced CD-ROM notebook Integrated audio, microphone, speaker Simultaneous external diskette Joystick/MIDI port Infrared port 	
Price Type - model Preload (see side) Disk - capacity Disk - ms / interface Available date Withdrawn date	2625-W9G Windows 95 540 MB 13 ms / EIDE / PIO Mode 3 May 1996 October 1996	3	MPC2 compliant WINDOWS 95 PRELOAD Microsoft Windows 95 Online Users Guide Diskette Factory		
Display - diagonal size Display - type Display - color Display - contrast				 PC Card Director 1.4 Triton CoSession™ Host Puma TranXit™ NetFinity for Windows CompuServ™ for Windows 	
Graphics - controller Graphics - external Graph - arch/data path	Chips and Technologies™ External SVGA to 1024 x 7 VL-Bus 2.0 local bus / 32 b	'68 w/ 256 colors u			
Memory - std / max Mem - upgrade	8 MB / 24 MB 70 ns / non- 1 socket for one JEDEC 72				
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 Fr Yes (legs pop out) TrackPoint III™ Yes (with option cable or Po	. ,	Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk);		
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubic 6.4 pounds NiMH/non-intelligent 2.3 hours 6 hrs / 2 hrs	cinches)	CD-ROM is not removable		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, diske VL-Bus 2.0 / 32 bit / 25 MH None Port Replicator and Charge 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (IE APM-aware BIOS / University	z (graphics, disk) er (with built-in batt ype III EEE P1284, EPP, I	ECP, bidirectional)		
MPEG decoder Data/fax modem Audio support Audio in/out jacks	Internal speaker / .5 watt / Input jack (stereo) / microp Joystick/MIDI port (include	/ dial volume cont hone jack / output s Joystick/MIDI ca	ble)		
Infrared ports Security	Infrared port in back / IrD Power-on password / Supe	ervisor password /	Locking device keyhole		
Preinstalled software Warranty	Windows 95 with utilities ar	nd applications (list	board lock (requires Kensington) ted to right) ght Repair Option) or carry-in		
replication. The Port Replicator ca	battery charger for an ry, a palm rest when n, and has complete port an charge a battery	- 16 MB SO DIMM - 810 MB EIDE H	3.3v non-parity 72 pin 92G7287 13.3v non-parity 72 pin 92G7293 IDD 13 ms Mode 4 42H4012 IDD 13 ms Mode 4 69H7956		
When the ThinkPad is	npt to recharge the battery ere is one) before	FEATURES OF 365 MODELS Product Map LED indicator panel Plug and Play 1.0a			
Port Replicator and Cl - Serial (RS-232, 9 pir - Parallel (EPP, ECP, - External display (15 - Keyboard - Mouse - Diskette drive (26 pir - Game with MIDI sup - Audio in (3.5 mm) - Audio out (3.5 mm)	n) 25 pin) pin) n)	$ \begin{array}{l} Fn + F2 &= Batt \\ Fn + F3 &= Star \\ Fn + F4 &= Sus \\ Fn + F7 &= LCE \\ Fn + F8 &= Rev \\ Fn + F11 &= Pow \\ Fn + F12 &= Hibo \\ PgUp &= Spe \\ PgDn &= Spe \\ System enters bil \\ \end{array} $	Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service		
- DC input connector	ctor (to charge 2nd battery)	is lifted up Disk is not remov	bernation mode when keyboard /able (like 755/760 systems), but ed via a screwdriver	Online Housecall (remote diagnostics)	

ThinkPad EasyServ[™]: customer calls IBM HelpCenter, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IBM ThinkPad 365X - withdrawn

	× 365X			Koudit	for an and a set of the set of th			
IBM [®] ThinkPad [®] :	10.4" SVGA TFT or DSTN	color			Key differences between 365E and 365X:			
Processor type Processor upgrade L2 cache Diskette drive External FDD port Internal CD-ROM	Pentium [®] 100/66 / 64 bit t None None (not upgradeable) Internal 3.5" 1.44 MB O (not External FDD port (used if	ransfer to m ot removable purchase CI	e)	8 MB fa VL-Bus 10.4" V 540 ME	365E365X100/33 MHzPentium 100, 120, 133100/33 MHz8 MB EDO (to 40 MB)100/33 mHz9 MB EDO (to 40 MB)100/33 mAPCI graphics and disk100/34 MB CSVGA 800 x 600100 MB or 1.08 GB disk810 MB or 1.08 GB disk100/35 MB C16 bit audio			
Price Type - model Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2625-6E7 Windows 95 May 1996 / January 1997 810 MB / 13 ms O / PIO M EIDE / busmaster / PCI 2.2		2625-7E7 Windows 95 May 1996 / January 1997 one internal disk	Phoeni				
Display - size and type Display - techology	10.4 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 256 sim colors / 25 to 1 cor		10.4 inch TFT color SVGA / 640 x 480 or 800 x Black Matrix TFT - active r 65,536 simultaneous colors	matrix	contrast ratio			
Graphics - controller Graph - arch/data path Gaphics - features		VGA to 1024		AM / 70 ns				
Memory - std / max Memory - features	8 MB / 40 MB 70 ns / non-parity / 3.3 volt	/ EDO / 1 so	ocket for one JEDEC 144 pir	n EDO SO I	DIMMs of 8, 16, or 32 MB			
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (6 Fr Yes (legs pop out) TrackPoint III [™] / external k		ns) port (w/ option cable or Port	Replicator)	WINDOWS 95 PRELOAD - Microsoft Windows 95			
Dimensions Weight	11.7 x 8.3 x 1.9" (185 cu in) 6.0 pounds (2.7 kg)	remove	<i>(pop-up) keyboard</i> to acces battery (and upgrade memo	ory and	Online User's Guide ThinkPad Features Documentation 4.0			
Battery - type Battery - life (1 batt) Charge time - on / off	NiMH/non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	disk); di	skette drive is not removal	ble	 PC Card Director 4.0 Diskette Factory 1. Triton CoSession™ Host 2. Compusery for Windows 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 Mhz (E None Port Replicator and Charge 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE	b, PCMCIA, diskette, serial, parallel, infrared)3. NetFinity for Windows 9532 bit / 33 Mhz (EIDE, graphics)4. Puma TranXit™cator and Charger (with built-in battery charger and palm rest)- Lotus SmartSuite 96 CD-ROM						
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports		watt / dial vo hone jack / o	Jume control / internal mic utput jack (stereo) / no joysti					
Security	Power-on pwd / Hard disk r	wd / Superv	isor pwd / Locking device ke / keyboard lock (requires Ke	eyhole ensington)				
Preinstalled software Warranty	Microsoft Windows 95 wth a 1 year - ThinkPad EasySer		(listed on right) Ivernight Repair Option) or c	arry-in	Easy-Setup is entered by holding F1 when turning on.			
cable management, a optional second batter	- 1 08 GB EIDE HDD 13 ms 69H7956				810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4			
whether or not a Think When the ThinkPad is Replicator, it will attern in ThinkPad first (if the charging the battery in	Pad is connected to it. attached to the Port ppt to recharge the battery ere is one) before the Port Replicator.	32H8161 75H7529 38H6304 73H7225 35G6719 76H0139	FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze standby suspend safe suspend					
Port Replicator and Cł - Serial (RS-232, 9 pin - Parallel (EPP, ECP, - External display (15 - Keyboard - Mouse - Diskette drive (26 pir - Game with MIDI sup	n) 25 pin) pin)	Fn + F3 = Fn + F4 = Fn + F7 = Fn + F11 = Fn + F12 =	 Battery guage Standby Suspend LCD/CRT/Simultaneous Power mgmt Hibernation removable (like 755/760 system) 	5/760 systems), but International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support				
- Audio in (3.5 mm) - Audio out (3.5 mm) - DC input connector - Spare battery connect	ctor (to charge 2nd battery)		graded via a screwdriver					

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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III ThinkPad 365X (Fall 1996 models) - withdrawn

IBM [®] ThinkPad [®] :	≫ 365X 10.4" SVGA TFT or 11.3" \$		color		
Processor type Processor upgrade	Pentium® 120/60 or 133/ None				
L2 cache Diskette drive External FDD port Internal CD-ROM	None (not upgradeable) Internal 3.5" 1.44 MB m (n External FDD port (used if None standard / 4 x or 8 x	al diskette drive (not customer install)			
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2625-3E9 Windows 95 October 1996 / July 1997 120/60 MHz 810 MB / 13 ms O / PIO M EIDE / busmaster / PCI 2.1		2625-2E9 Windows 95 October 1996 / October 19 133/66 MHz 1.08 GB / 13 ms O / PIO N one internal disk		
Display - size and type Display - techology	10.4 inch TFT color SVGA / 640 x 480 or 800 x Black Matrix TFT - active 65,536 simultaneous color	matrix	11.3 inch DSTN color SVGA / 640 x 480 or 800 > Dual scan 256 simultaneous colors / 3		ast ratio
Graphics - controller Graph - arch/data path Graphics - features	Trident [™] CYBER9320 / 32 PCI 2.1 / 32 bit / external S Simultaneous LCD and CR	VGA to 1024	elerator / 1 MB fast page DF x 768 w/ 256 colors ee tilt	RAM / 70 ns	
Memory - std / max Memory - features	8 MB / 40 MB 70 ns / non-parity / 3.3 volt	/ EDO / 1 so	cket for one JEDEC 144 pi	n EDO SO D	IMMs of 8, 16, or 32 MB
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (6 Fi Yes (legs pop out) TrackPoint Ill ™ / external I	,	ns) pport (w/ option cable or Por	t Replicator)	WINDOWS 95 PRELOAD - Microsoft Windows 95
Dimensions Weight	11.7 x 8.3 x 1.9" (185 cu in 6.1 pounds (2.76 kg))	5.9 pounds (2.67 kg)		 Online User's Guide ThinkPad Features
Battery - type Battery - life Charge time - on / off	NiMH/non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	remove	(pop-up) keyboard to acce battery (and upgrade mem skette drive is not remova	nory and	 PC Card Director 4.0 Diskette Factory 1. Triton CoSession[™] Host
Architecture Docking Station Pot replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, diske PCI 2.1 / 32 bit / 33 MHz (I None Port Replicator and Charge 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (II	ette, serial, pa EIDE, graphi er (with built-in pe III EEE P1284-A	arallel, infrared) cs) n battery charger and palm (rest)	 Compuserv for Windows NetFinity for Windows 95 Puma TranXit™ Lotus SmartSuite 96 CD-ROM
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports		watt / dial vo hone jack / o	lume control / internal mi utput jack (stereo) / no joyst		
Security	Power-on pwd / Hard disk (requires cable) / keyboard	owd / Superv I lock (require	isor pwd / Security keyhole es cable)		
Preinstalled software Warranty	Microsoft Windows 95 wth 1 year - ThinkPad EasySe	applications or (optional C	(listed on right) vernight Repair Option) or o	carry-in	Easy-Setup is entered by holding F1 when turning on.
cable management, a optional second batter installed on the system replication. The Port Replicator ca	The Port Replicator and Charger provide cable management, a battery charger for an optional second battery, a palm rest when nstalled on the system, and has complete port replication. Options for ThinkPad 365X: -8 MB SO DIMM 3.3v NP EDO 64 bit -32 MB SO DIMM 3.3v NP EDO 64 bit -32 MB SO DIMM 3.3v NP EDO 64 bit -32 MB SO DIMM 3.3v NP EDO 64 bit -810 MB EIDE HDD 13 ms -810 MB EIDE HDD 13 ms				810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4
whether or not a ThinkPad is connected to it.When the ThinkPad is attached to the PortReplicator, it will attempt to recharge the batteryin ThinkPad first (if there is one) beforecharging the battery in the Port Replicator.Port Replicator and Charger connectors:Port Replicator and Charger connectors:			DD 13 ms cator and Charger ery Pack C Adapter (2 pin barrel) C Adapter (slim, 2 pin) CD-ROM Drive	82H8161 82H8175 75H7529 38H6304 85G6719 76H0139 73H7225 83H6726	FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant
 Parallel (EPP, ÉCP,) External display (15) Keyboard Mouse Diskette drive (26 pir Game with MIDI supperscript (2.5 mm) Audio in (3.5 mm) DC input connector 	erial (RS-232, 9 pin) $Fn + F2 = Battery guage$ arallel (EPP, ECP, 25 pin) $Fn + F3 = Standby$ eyboard $Fn + F3 = Standby$ louse $Fn + F4 = Suspend$ louse $Fn + F7 = LCD/CRT/Simultaneous$ ame with MIDI support (15 pin) $Fn + F11 = Power mgmt$ udio in (3.5 mm)Disk is not removable (like 755/760 systems), but				Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 365XD - withdrawn

IBM [®] ThinkPad [®] :	365XD		Key diff	ey differences between 365ED and 365XD:					
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM (not remove)	10.4" SVGA DSTN / 10.4" 3 Pentium® 100/66 or 120/0 None (not upgradeable) External 3.5" 1.44 MB (corr case with a cable / use s External FDD port (works v 5.25" CD-ROM / 4 x speed	60 MHz / 64 nnects to bac simultaneous with standard	bit transfer to me ck of system) / en sly with CD-ROM d external diskette	mory closed in a e; no kit req	365ED 365XD 100/33 MHz Pentium 100, 120, 133 1st page (to 24 MB) 8 MB EDO (to 40 MB) graphics and disk PCI graphics and disk GA 640 x 480 LCD 10.4" or 11.3" SVGA disk standard 810 MB, 1.08, 1.35 GB BIOS IBM BIOS				
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	≈ 2625-6E3 Windows 95 May 1996 / January 1997 100/66 MHz 810 MB / 13 ms ○ / PIO M EIDE / busmaster / PCI 2.1			O / PIO M	≈ 2625-EEF Windows 95 June 1996 / April 1997 120/60 MHz 1.08 GB / 13 ms ○ / PIO Mode 4				
Display - techology Graphics - controller	10.4 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 256 sim colors / 25 to 1 cor Trident [™] CYBER9320 / 32 PCI 2.1 / 32 bit / external S	ntrast ratio bit SVGA acc		0 or 800 x 6 T - active m 100 to 1 cor st page DRA	natrix htrast ratio	11.3 inch DSTN color SVGA / 640 x 480 or 800 x 600 Dual scan 256 sim colors / 30 to 1 contrast ratio			
Gaphics - features Memory - std / max Memory - features	Simultaneous LCD and CR 8 MB / 40 MB 70 ns / non-parity / 3.3 volt	T / 180 degre	ee tilt		EDO SO E	01MMs of 8, 16, or 32 MB			
Keyboard / # of keys Keyboard slope Pointing / palm rest Dimensions	Full size alp/num / 85 (6 Fr Yes (legs pop out) TrackPoint III™ / external k 11.7 x 8.3 x 1.9" (185 cubic	eyboard sup	,	ble or Port F	Replicator)	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features			
Weight Battery - type Battery - life Charge time - on / off	6.4 pounds (2.9 kg) NiMH/non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	remov	<i>le (pop-up) keybe</i> re battery (and up CD-ROM is not re	grade men		 PC Card Director 4.0 Diskette Factory Triton CoSession[™] Host Compuserv for Windows NetFinity for Windows 95 Puma TranXit[™] Lotus SmartSuite 96 CD-ROM OS/2 WARP CONNECT PRELOAD IBM OS/2 Warp Connect Version 3 with 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, diske PCI 2.1 / 32 bit / 33 Mhz (E None Port Replicator and Charge 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE APM-aware BIOS / University	IDE, graphic er (with built-i pe III EEE P1284- <i>A</i>	cs) n battery charger A, EPP, ECP, bidir	ectional)	,				
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None 16 bit audio chip / 18 voic One internal speaker / .5 Input jack (stereo) / micropi Infrared port in back / IrD.	e MIDI FM S watt / dial vo hone jack / o	Synthesis / ESS16	588 ternal micr	 WIN-OS/2 with BonusPak applications Online User's Guide ThinkPad Features Program PC Card Director 4.0 Diskette Factory Puma TranXit™ 2. NetFinity for OS/2 3. Triton CoSession™ Host 				
Security Preinstalled software Warranty	Power-on pwd / Hard disk p (Kensington™ MicroSaver [™] Microsoft Windows 95 wth 1 year - ThinkPad EasySer	owd / Superv M cable lock) applications	visor pwd / Lockin) / keyboard lock ((listed on right)	g device ke equires Ke	nsington)	 Lotus SmartSuite 4.0 (entitled to SSuite 96) 			
replication.	battery charger for an y, a palm rest when n, and has complete port	- 8 MB SO E - 16 MB SO - 32 MB SO - 810 MB E	ThinkPad 365XD DIMM 3.3v NP ED DIMM 3.3v NP ED DIMM 3.3v NP ED IDE HDD 13 ms EIDE HDD 13 ms	0 64 bit 9 0 64 bit 9 0 64 bit 9 42		Easy-Setup is entered by holding F1 when turning on. 810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4			
whether or not a Think When the ThinkPad is Replicator, it will attem in ThinkPad first (if the	cator can charge a battery a ThinkPad is connected to it. kPad is attached to the Port ill attempt to recharge the battery st (if there is one) before attery in the Port Replicator 1.4 GB EIDE HDD 3L 12.5 mm e.2.1 GB HDD 13 ms e.2.1 GB HDD 14					FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend,			
Port Replicator and Ch - Serial (RS-232, 9 pin - Parallel (EPP, ECP, ; - External display (15 p - Keyboard - Mouse - Diskette drive (26 pir - Game with MIDI supp - Audio in (3.5 mm)) 25 pin) pin)	$-8 \times \text{CD-ROM}$ $83H6726$ Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Disk is not removable (like 755/760 systems), but				and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service			
- Audio out (3.5 mm) - DC input connector	ctor (to charge 2nd battery)	it can be up	ograded via`a scre	wdriver		Online Housecall (remote diagnostics)			

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (365XD) Compiled by Roger Dodson, IBM. March 1997

III ThinkPad 365XD (Fall 1996+ models) - withdrawn

IBM [®] ThinkPad [®] :	> 365XD			4					
Processor type	10.4" SVGA TFT / 11.3" SV Pentium [®] 120/60 or 133/			VI					
Processor upgrade	None		tomemory						
L2 cache Diskette drive	None (not upgradeable) External 3.5" 1.44 MB (cor			а					
External EDD part	case with a cable / use s	simultaneously with CD-	-ROM	autrod)					
External FDD port CD-ROM (not remove) CD-ROM features	xternal FDD port (works with standard external diskette; no kit required) .25" CD-ROM / 4 x speed 5.25" CD-ROM / 6 x speed (all systems upgradeable to 8 x CD-ROM) /ulti-session / XA / front loaded / ATAPI / not bootable / upgradeable								
Type - model (code)	2625-4E9 (Clark 4)	2625-GE9 (Clark 4.5)		rk 4)		2625-FE9 (Clark 4.5)			
Preload (see side) Avail / withdrawn date	Windows 95 October 1996 / July 1997	Windows 95 OSR2 Feb 1997 / July 1997	Windows 95 October 1996 /	October 199	7	Windows 95 OSR2 February 1997 / October 1997			
Pentium speed	120/60 MHz	120/60 MHz	133/66 MHz			133/66 MHz			
Disk - size / ms Disk controller	810 MB / 13 ms O EIDE / busmaster / PCI 2.		l 1.35 GB / 13 m I disk	ns O / PIO M	ode 4				
Display - size and type			11.3 inch TFT			11.3 inch DSTN color			
Display - techology	SVGA / 640 x 480 or 800 x Black Matrix TFT - active a 65,536 sim col / 100 to 1 cc	matrix	SVGA / 640 x 4 Black Matrix T 65,536 sim col	FT - active n	natrix	SVGA / 640 x 480 or 800 x 600 Dual scan 256 sim colors / 30 to 1 contrast ratio			
Graphics - controller	Trident [™] CYBER9320 / 32	bit SVGA accelerator / 1	MB fast page DF	RAM / 70 ns					
Graphics - features	PCI 2.1 / 32 bit / external S Simultaneous LCD and CR	VGA to 1024 x 768 w/ 2	56 colors						
Memory - std / max Memory - features	8 MB / 40 MB 70 ns / non-parity / 3.3 volt		e JEDEC 144 pi	n EDO SO E	0IMMs (of 8, 16, or 32 MB			
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (6 Fr Yes (legs pop out) TrackPoint III™ / external I	, ,	tion cable or Por	t Renlicator)		WINDOWS 95 PRELOAD MODELS 4E9 and 1E9			
Dimensions	11.7 x 8.3 x 1.9" (185 cubic	, , , , ,		(Treplicator)		crosoft Windows 95 line User's Guide			
Weight	6.4 pounds (2.9 kg)	6.1 pounds (2.77 kg)	· · ·	0/		ine Oser's Guide inkPad Features Program			
Battery - type	NiMH/non-intelligent	Liftable (pop-up)	keyboard to ac	cess and		Card Director 4.0			
Battery - life Charge time - on / off	2.0 hours 1.5 hrs / 1.2 hrs	remove battery (a disk); CD-ROM is	and upgrade me s not removable	emory and		skette Factory ton CoSession™ Host			
Architecture	ISA (audio, PCMCIA, diske					mpuserv for Windows			
Deaking Station	PCI 2.1 / 32 bit / 33 Mhz (E None	EIDE, graphics)	ŗ		 NetFinity for Windows 95 Puma TranXit™ 				
Docking Station Port replicator	Port Replicator and Charge		narger and palm	rest)	- Lotus SmartSuite 96 CD-ROM				
PCMCIA™ 2.1 slots	2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE		D bidiractional)	WINDOWS 95 PRELOAD					
Serial / parallel ports Other features	APM-aware BIOS / University			table boot	N.4:	MODELS GE9 and FE9 crosoft Windows 95 OSR2			
Video in/out	None					line User's Guide			
MPEG decoder Data/fax modem	None None				 ThinkPad Features Program PC Card Director 4.0 Diskette Factory Triton CoSession™ Host Compuserv for Windows 				
Audio support	16 bit audio chip / 18 voic								
Audio in/out jacks	One internal speaker / .5 y Input jack (stereo) / microp								
Infrared ports	Infrared port in back / IrD			lion port		tFinity for Windows 95			
Security	Power-on pwd / Hard disk (requires cable) / keyboard		Security keyhole	;		ma TranXit™ elliLink Connect			
Preinstalled software	Microsoft Windows 95 wth	· · · · · ·	ght)			/ Anti-Virus V/Netscape Internet			
Warranty	1 year - ThinkPad EasySer	rv (optional Overnight Re	epair Option) or	carry-in		elliQuest Registration Mailer			
The Port Replicator a		Options for ThinkPad 3	865XD:			gonomics sus SmartSuite 96 CD-ROM			
cable management, a optional second batter		- 8 MB SO DIMM 3.3v N		92G7340					
installed on the system	n, and has complete port	- 16 MB SO DIMM 3.3v - 32 MB SO DIMM 3.3v		92G7341 92G7342		Setup is entered by holding F1 turning on.			
replication.		- 810 MB EIDE HDD 1 - 1.08 GB EIDE HDD 1		42H4012 69H7956		-			
The Port Replicator ca		- 1.4 GB EIDE HDD 3L		82H8161		IB = DMA Mode 2 or PIO Mode 4 GB = DMA Mode 2 or PIO Mode 4			
When the ThinkPad is	Pad is connected to it.	- 2.1 GB HDD 13 ms		82H8175		GB = DMA Mode 2 or PIO Mode 4			
	npt to recharge the battery	- Port Replicator and C - NiMH Battery Pack		75H7529 38H6304		FEATURES OF 365 MODELS			
in ThinkPad first (if the charging the battery in		- 35 watt AC Adapter (2 - 35 watt AC Adapter (2		85G6719 76H0139	Quick	Setup Guide			
Dort Doplicator and Ch	'	83H6726	LED ir	ndicator panel					
Port Replicator and Ch - Serial (RS-232, 9 pin	0	82H8175	Plug a	nd Play 1.0a standby, suspend, safe suspend,					
- Parallel (EPP, ECP,	Ź5 pin)		an	d hibernation modes					
- External display (15 - Keyboard	pin)		US EF	PA Energy Star compliant nalized nameplate in indention					
- Mouse		Fn + F4 = Suspend Fn + F7 = LCD/CRT	/Simultaneous		Perso	nalization screen at startup			
- Diskette drive (26 pir - Game with MIDI sup		Fn + F11 = Power mg Fn + F12 = Hibernatio				ational Warranty Service ur / 7 day telephone, bulletin			
- Audio in (3.5 mm)			211		boa	rd, fax, electronic, and Internet			
- Audio out (3.5 mm)		Disk is not removable (stems), but					
	ctor (to charge 2nd battery)	It can be upgraded via	a screwdriver			e Housecall (remote diagnostics)			
 Audio out (3.5 mm) DC input connector Spare battery connector 	ctor (to charge 2nd battery)	it can be upgraded via	a screwdriver		(http IBM a Onlin	o://www.pc.ibm.com) support nd dealer warranty/service			

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IEM ThinkPad 370C (non-US) - withdrawn

IBM [®] ThinkPad [®] :	≫ 370C TFT color					C is positioned between 360 and ThinkPad 755 family
Processor type Processor speed Memory cache Coprocessor socket Processor / L2 upgrade Removable diskette Removable CD-ROM	InteIDX4 75/25 MHz / 3.3 volt 16 KB internal (no L2 cao Integrated in DX4 None 3.5" 1.44 MB O / supports None	,	skette	⇔ DX ⇔ 10. ⇔ Bla	ntages ov (4 75/25 I .4" color ack Matri MB max	TFT (vs 8.4" color TFT) ix TFT (vs not Black Matrix)
Price Type - model Removable disk - size Hard drive - speed Available date Withdrawn date	9545-QPC 340 MB O 14 ms May 1995 May 1996 May 1996 May 1996	D 8 MB DIM Image: Description of the state of	M w/ Parity M w/ Parity M w/ Parity RAM 70 ns Parity RAM 70 ns Parity RAM 70 ns Parity	84 84 92 92 92	4G2152 4G6539 4G2153 2G7232 2G7233 2G7234 2G7234	ALL 370C MODELS Liftable (pop-up) keyboard to access and remove diskette drive, disk, battery, and memory
Display - type Display - colors Display - techology Display - diagonal size	VGA color / 640 x 480 256 simultaneous colors Black Matrix TFT - active 10.4 inch / 100 to 1 contr	8 MB IC D 16 MB IC D ast ratio / 180 degree	PRAM 70 ns non-Pa PRAM 70 ns non-Pa PRAM 70 ns non-Pa e tilt	ritý 92	2G7236 2G7237 2G7424	The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure) to the Port Replicator Model I and II and Dock I
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A Rev B with 1 Western Digital / Externa VL-Bus local bus / 32 bit /	I SVGA to 1024 x 76 Simultaneous LCD	8 with 256 colors (u and CRT	p to 75 ⊢	Hz)	and II. Diskette drive can be removed ① to reduce weight
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 36 MB 70 ns / no 1 socket 2, 4, 8, 16 MB ICs or 4, 8 work on optional Mem	, 16 MB DIMMs that	② DIMM technolog	r IC men max or ly for ma		 2 to insert cellular modem (CDPD) 3 to insert TV Tuner (for on screen TV and VCR playback) 4 to insert 2.88 MB diskette
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key 8 (in any appl) Yes (legs pop out) TrackPoint II ™ Yes (with optional cable)	rs	of 36 MB with 4, 8, 16 MB JEDEC 72 p DIMMs on optional Module Adapter	oin SO	-	© to add other third party options PREINSTALLED APPLICATIONS IBM PC DOS 7.0
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 2.0" 194 inches Black 6.3 pounds		 Fn key functions: Fuel guage (batte Standby mode Suspend mode Audio beep on 	ery)	-	Windows 3.11 IBM PC Card Director for PCMCIA IBM ThinkPad Demo Online Users Guide ThinkPad features; Diskette Factory
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) / in 2.9 to 8 hours 2 hrs / 1.5 hr	telligent	 Audio beep off LCD or CRT or be Power mode swit 	ching	1.	Lotus [®] cc:Mail, for the IBM Global [®] network, Lotus Organizer 1.12
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Yes (one 9 pin) 16550B /		- Hibernation mode	9	4. 5. 6. 7.	Lotus ScreenCam 1.0, Official Airline Guide Flight Disk [®] 1.0 Triton CoSession [™] Host, PRODIGY [®] , SofNet FaxWorks [™] 3.0 Farallon [®] Replica [™]
Other features Audio support Security	APM-aware BIOS / Selec AC adapter, 35 watts, wo Audio beep only Power-on password / Hai security loop (secures un PCMCIA card lock / Optic	rldwide, 3 pin, not wa rd disk password / Si it and prevents open	upervisor Password	I / Hardv	9. 10. 11.	AlphaNet™FollowFax™ Sedona REPRINT™ COMPEL™ Personal Edition Video for Windows™ 1.1 Runtime
Preinstalled software Warranty Warranty options	IBM DOS 7.0, Windows™ 1 year - ThinkPad EasyS Onsite via special bid onl	erv only	isted to right:			
 755 family. PC Card Director™ (Ea and on the utility diskett OS/2. It provides: automatic config of a visual/audible confir removal of cards; ability to automatica async emulation) wf status and info on P Easy-Setup is entered b 	ThinkPad 360, 750, and syPlaying) is preinstalled te for DOS, Windows and many PCMCIA cards; mation of insertion/ Illy launch an appl (e.g. nen card inserted; CMCIA cards installed.	Compatible in all 36 family, and 755 fam - Disks: 170 MB 250 MB 340 MB 540 MB 1.2 GB - Dock I (1 slot / - Dock II (2 slot / - Port Replicator I - Port Replicator I - 1.44 MB diskette - 2.88 MB diskette	IDE 66G2 IDE 84G2 IDE 84G2 IDE 84G2 IDE 84G2 IDE 84G2 IDE 84G8 IDE 85G8 I bay) 3545(2 bay) 3545(2 bay) 3546(2 bay) 3546(66G3 66G3	847 391 849 150 250 562 001 001 510 520 newer	and h Persor Extern Upgrad 540 h Battery Non-di	FEATURES OF 370C FAMILY er saving modes: standby, suspend, hibernation nalized nameplate in molded indentation al VGA is ISO capable (75 Hz) deable disks: 170 MB, 250 MB, 340MB, MB, 810 MB, 1.2 GB (all 2.5 inch) y life indicator isruptive battery exchange A Energy Star compliant
are located in flash mer ThinkPad 370C support - 750 NiMH battery	nory. ted batteries: 66G2846	Options for 370C: - TV Tuner - CDPD Mobile mo - Car Battery Adap		560	24 ho	HELPWARE national Warranty Service ur / 7 day telephone, bulletin board, fax, and electronic support
- 750 Quick Charger	66G2843	- FDD External Att		618 720,	Online	r dealer warranty/service e Housecall (remote diagnostics) y money back guarantee

ThinkPad EasyServ™: customer calls 1-800-565-3344 in Canada, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). ■ = Upgradeable; O = Removable; > = withdrawn from marketing

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IBM ThinkPad 380 - withdrawn

IBM [®] ThinkPad [®] :	≫ 380 12.1" SVGA DSTN					
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® 150/60 MHz / 6 None 256 KB / write-through / di Internal 3.5" 1.44 MB / use None since diskette intern	4 bit transfer to L2 cache / 64 bit transfer irect mapped / 8 ns / synchronous pipelin e simultaneously with CD-ROM / on right al OM internal option available (not custom	ned burst side			
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-10U Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.08 GB / 13 ms / PIO Mo EIDE / PCI 2.1 / supports 0		All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or dealer			
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 65,536 simultaneous color					
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph	128ZV™ (NM2093) /128 bit SVGA accele edded) / color space conversion and inte VGA to 1024 x 768 with 256 colors	erator / Zoo erpolation ir	med Video support / DDC1 and DDC2B A X and Y axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity	-	MB / socke	et accessed from bottom via screw		
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fr	key functions) / keyboard slope with Port with option cable 06G8619 or Port Replic	t Replicator	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)		
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubi 6.6 pounds (2.96 kg)	c inches)		 Online User's Guide ThinkPad Features Program 		
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.2 3.5 to 10 hrs / 2.8 hrs	hrs	 SystemSoft CardWorks[™] Diskette Factory and Utilities Triton CoSession[™] Host 			
Architecture	PCI 2.1 / 32 bit / 33 Mhz (E ISA (audio, diskette, serial	EIDE, graphics, PCMCIA, Port Replicator , parallel, infrared) PCleat / Intel 83371MX PIIX / NS PC8733	2. NetFinity for Windows 95 3. Puma TranXit™ 4. IntelliLink Connect			
Docking Station Port replicator PCMCIA™ slots	Intel® Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 None ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator 2 Type I or 2 Type II or 1 Type III / Zoomed Video support in lower slot / PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PCI)			5. IBM Anti-Virus 6. IGN/Netscape Navigator browser 7. Media Player 8. IntelliQuest Registration Mailer 9. CompuServe WinCIM 10. Lotus Organizer		
Serial / parallel ports Other features Video in/out Data/fax modem Audio support Audio in/out jacks	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Univers AC adapter, barrel (35 watts) / Selectable boot None None 16 bit audio chip / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236 One internal speaker / .5 watt / dial volume control / internal mic / full duplex Input/microphone jack (stereo) / output jack (stereo) / no joystick port			 Ergonomics Marketing Demo Lotus SmartSuite CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) 		
Infrared ports Security	Infrared port on left side	/ IrDA 1.1 compatible / up to 4 Mbps		Fn + F2 = Battery guage Fn + F3 = Standby		
Preinstalled software Warranty Service options	Microsoft Windows 95 OSI 1 year - ThinkPad EasySe	R2 wth applications (listed on right) rv (optional Overnight Repair Option) or c day (71 cities) / warranty extension to 3 d	Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation			
provide cable manage and CardBus PC Car	nced Port Replicator ement, additional I/O ports, d slots. Features include:	- 16 MB SO DIMM 3.3v NP EDO 64 bit 9	92G7340 92G7341	Easy-Setup is entered by holding F1 when turning on.		
 Dual IBM lock slots to secure the ThinkPad 380, PC Cards, and Port Replicator Port Replicator connectors: USB Serial (9 pin); parallel (EPP, ECP, 25 pin) External display (15 pin) Keyboard Mouse Audio in (3.5 mm) Joystick/MIDI port (15 pin) - not on system External diskette drive conntr - not on system Power connector (requires AC power; can not run on battery) 		- 64 MB SO DIMM 3.3v NP EDO 64 bit - ThinkPad 560 Port Replicator	92G7342 76H0268 46H4209 34G1316	1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4		
		- ThinkPad Enhanced Port Replicator 1 - Li-Ion Battery Pack 7	34G1316 11J8997 73H9793 76H0139	3.2 GB = Ultra DMA/33 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4		
		- 8 x CD-ROM 7 - 2.1 GB HDD 13 ms 7 - 3.2 GB Disk 13 ms 5 - 5.1 GB Disk 12 ms 0 - 33.6 Kbps Modem with XJACK 5	73H9795 73H9795 73H9797 02K0487 02K0506 55H6759 04K0052	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant Personalization screen at startup		
Features of the PC C - Two Type III slots (s - PC Card Standard 9 - CardBus compliant - 8/16 bit PC Card sup - Texas Instruments F - Requires no PCI-to-	side by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) PCI1131 controller	97. og vige og vige sigke up ThigkBod et		International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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IBM ThinkPad 380D - withdrawn

IBM [®] ThinkPad [®] :	➤ 380D 12.1" SVGA DSTN or TFT	/ 8 x CD-RO	M				
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM		150/60 MHz rect mapped simultaneou al	with MMX™ technology/ I / 8 ns / synchronous pipe usly with CD-ROM / on rigl	lined burst ht side	er to L2 cache / 64 bit transfer to memory		
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-2AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.35 GB / 13 ms / PIO Mod	de 4	2635-3AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz with MMX te 2.1 GB / 13 ms / PIO Mc	chnology ode 4	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or dealer		
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 65,536 sim colors / 30 to 1		12.1 inch TFT color SVGA / 640 x 480 or 800 Black Matrix TFT - active 65,536 simultaneous colo	e matrix	contrast ratio ratio		
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph	128ZV™ (NM edded) / colo VGA to 1024	M2093) /128 bit SVGA acc or space conversion and ir x 768 with 256 colors	elerator / Zoo	omed Video support / DDC1 and DDC2B n X and Y axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity 1 socket for one JEDEC 1			64 MB / sock	et accessed from bottom via screw		
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fn External keyboard support TrackPoint III™ / no drag lo	key function with option c	ns) / keyboard slope with Po	ort Replicator	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)		
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubi 7.1 pounds (3.2 kg)	c inches)	6.9 pounds (3.1 kg)		Online User's Guide ThinkPad Features Program Sustan Saft Court Works The		
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.0 3.5 to 9 hrs / 2.5 to 3.5 hrs	hrs	Li-Ion / non-intelligent / 2.	6 hrs	 SystemSoft CardWorks™ Diskette Factory and Utilities Triton CoSession™ Host 		
Architecture Docking Station	PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA, Port Replicator) 2. NetFinity for Windows 95 ISA (audio, diskette, serial, parallel, infrared) 3. Puma TranXit™ Intel® Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 4. IntelliLink Connect None 5. IBM Anti-Virus						
Port replicator PCMCIA™ slots Serial / parallel ports Other features	 ThinkPad Enhanced Port Replicator, 2 ThinkPad 560 Port Replicator, ThinkPad 380/385 Port Replicator Type I or 2 Type II or 1 Type III / Zoomed Video support in lower slot / PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PCI One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) 				10. Lotus Organizer 11. Ergonomics		
Video in/out Data/fax modem Audio support Audio in/out jacks	APM-aware BIOS / Universion None 16 bit audio chip / 20 voice One internal speaker / .5 w Input/microphone jack (ste	e MIDI FM Syr ratt / dial volu	nthesis / Crystal Semiconduc me control / internal mic / fi	tor™CS4236 ull duplex	12. Marketing Demo - Lotus SmartSuite CD-ROM - Recovery CD-ROM with boot diskette - Windows 95 CD-ROM (no installation)		
Infrared ports Security	Infrared port on left side	/ IrDA 1.1 co	mpatible / up to 4 Mbps		Fn + F2 = Battery guage Fn + F3 = Standby		
Preinstalled software Warranty Service options	Power-on password / Hard Microsoft Windows 95 OSF 1 year - ThinkPad EasySer On-site, M-F, 8-5, next bus	R2 wth applic rv (optional C	ations (listed on right) Overnight Repair Option) or		Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation		
provide cable manage	nced Port Replicator ement, additional I/O ports, d slots. Features include:	- 8 MB SO [ThinkPad 380: DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit	92G7340 92G7341	Easy-Setup is entered by holding F1 when turning on.		
- Dual IBM lock slots 380, PC Cards, and	to secure the ThinkPad Port Replicator	- 64 MB SO	DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit	76H0268	1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4		
Port Replicator connectors: - USB - Serial (9 pin); parallel (EPP, ECP, 25 pin) - External display (15 pin)		- ThinkPad - ThinkPad - Li-Ion Bat		46H4209 84G1316 11J8997 73H9793	2.1 GB = DMA Mode 2 or PIO Mode 4 3.2 GB = Ultra DMA/33 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4		
 External diskette dri 	pin) 15 pin) - not on system ve conntr - not on system equires AC power; can not	in) - not on system conntr - not on system		76H0139 73H9795 73H9797 02K0487 02K0506 55H6759 04K0052	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant		
Features of the PC C - Two Type III slots (s - PC Card Standard 9 - CardBus compliant	side by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) PCI1131 controller				Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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IEM ThinkPad 385D (Retail models) - withdrawn

IBM [®] ThinkPad [®] :	→ 385D 12.1" SVGA DSTN or TFT /	8 x CD-RO	M		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM		50/60 MHz ect mapped simultaneou	with MMX [™] technology/ I/8 ns / synchronous pipel usly with CD-ROM / on righ	ined burst It side	er to L2 cache / 64 bit transfer to memory
Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-2EU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.35 GB / 13 ms / PIO Mode	e 4	2635-3EU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz with MMX te 2.1 GB / 13 ms / PIO Mo	chnology de 4	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or dealer
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x 6 Dual scan 65,536 sim colors / 30 to 1 co		12.1 inch TFT color SVGA / 640 x 480 or 800 Black Matrix TFT - active 65,536 simultaneous colo	matrix	contrast ratio ratio
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph1 1.125 MB / iDRAM™ (ember PCI 2.1 / 32 bit / external SV Simultaneous LCD and CRT	dded) / colo GA to 1024	or space conversion and in x 768 with 256 colors	elerator / Zoo terpolation i	omed Video support / DDC1 and DDC2B n X and Y axis / support for DCI, DirectDraw
Memory - std / max Memory - features	16 MB / 80 MB / non-parity / 1 socket for one JEDEC 144			4 MB / sock	et accessed from bottom via screw
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fn k External keyboard support w TrackPoint III™ / no drag loc	key function vith option c	s) / keyboard slope with Po	rt Replicator	WINDOWS 95 PRELOAD Microsoft Windows 95 OSR2 (FAT16) Lotus SmartSuite
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubic 7.1 pounds (3.2 kg)	inches)	6.9 pounds (3.1 kg)		- WordPro Word Processor - 1-2-3 Spreadsheet
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.0 h 3.5 to 9 hrs / 2.5 to 3.5 hrs	rs	Li-Ion / non-intelligent / 2.6	6 hrs	 Freelance Graphics Approach Database
Architecture	PCI 2.1 / 32 bit / 33 Mhz (Ell ISA (audio, diskette, serial, p	parallel, infi	ared)	,	 Organizer Scheduler IBM Global Network (IGN) NetScape Navigator Browser
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports	Intel [®] Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 None ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator ③ ThinkPad 380/385 Port Replicator 2 Type I or 2 Type II or 1 Type III / Zoomed Video support in lower slot / PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PC One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)				 AOL, AT&T WorldNet, CompuServe Media Player Active Movie (MPEG-1, AVI) Video for Windows CD Audio Player
Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	APM-aware BIOS / Universal None None 16 bit audio chip / 20 voice N One internal speaker / .5 wai Input/microphone jack (stere Infrared port on left side / I	MIDI FM Syr tt / dial volu eo) / output	or™CS4236 Ill duplex	IBM Online Housecall IBM Update Connector IntelliLink Connect	
Security	Power-on password / Hard of				- TranXit - Online User's Guide
Preinstalled software Warranty	1 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in				SystemSoft Card Works Password Protected Marketing Demo CD-ROMs included in the Shipping Carto
and CardBus PC Card - Dual IBM lock slots t 385D, PC Cards, and Port Replicator conne - USB - Serial (9 pin); paralle	ement, additional I/O ports, d slots. Features include: to secure the ThinkPad d Port Replicator ctors: el (EPP, ECP, 25 pin)	- 8 MB SO I - 16 MB SO - 32 MB SO - 64 MB SO - ThinkPad - ThinkPad	ThinkPad 385D: DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit 560 Port Replicator 380/385 Port Replicator Enhanced Port Replicator tery Pack	92G7342 76H0268 46H4209 84G1316	 Preload Recovery CD w/boot diskette Windows 95 CD (no installation) Picture Perfect Golf
 External diskette driv Power connector (rerun on battery) Features of the PC Ca Two Type III slots PC Card Standard 9 CardBus compliant (pin) 15 pin) - not on system ve conntr - not on system quires AC power; can not ard slots: ide by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) C[1131 controller	- 35 watt A(- 8 x CD-R(- 2.1 GB Hi - 3.2 GB Di - 3.3 6 Kbps - 56K PC C Easy-Setup when turnir Fn + F2 = Fn + F3 = Fn + F4 = Fn + F7 = Fn + F1 =	C Ádapter (slim, barrel) OM DD 13 ms sk 13 ms sk 12 ms Modem with XJACK ard Modem Kit b is entered by holding F1	76H0139 73H9795 73H9797 02K0487 02K0506 55H6759 04K0052	FEATURES OF 385D MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe) and hibernation modes US EPA Energy Star compliant Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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IBM ThinkPad 560 - withdrawn

IBM [®] ThinkPad [®] :	≫ 560	≫ 560	Thi	inkPad 560 key features:		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	None None External 3.5" 1.44 MB (con External FDD port (works	or 12.1" TFT SVGA color , 133/66 MHz / 64 bit to transfers to me nects to left side) / includes case with a c with standard external diskette; no kit ro DEM option via PCMCIA or parallel port	able eqd) t) • mory • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1	Next generation <u>ultraportable</u> notebook Slim: 1.2 inches Lightweight: 4.1 pounds Full size keyboard Pentium 100/66 to 133/66 MHz 11.3" Dual Scan SVGA or 12.1" TFT SVGA PCI bus 3 MB EDO memory		
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller Display - size and type		2640-E0A 2640-E0C 264 Windows 95 Blank Win May 1996 / January 1997 Jul 9 120/60 MHz 133	dows 95 OS	Pallet of 24 2640-F0D 2640-F0G S/2 Warp Connect IBlank Ily 1996 / January 1997		
Display - techology	11.3" SVGA color / 640 x 4 256 simultaneous colors / I			640 x 480 or 800 x 600 / 65,536 sim colors - active matrix / 100 to 1 contrast ratio		
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external Memory - std / max	Trident [™] CYBER9382 / 64 PCI 2.1 / 32 bit / 32 bit path Simultaneous LCD and CF External SVGA to 1024 x 7 8 MB / 40 MB (72 MB with	68 w/ 256 colors	RAM / 70 ns E support	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features Program		
Memory - features Memory - upgrade Keyboard / # of keys Keyboard slope Pointing device	Full size alp/num / 85 (6 F Large palm rest / keyboard TrackPoint III™ / no drag lo	44 pin EDO SO DIMM of 8, 16, or 32 M n key functions) I remains flat (no sloop) / opt P Replicator ck keys	adds slope	 PC Card Director 4.0 Diskette Factory 1. Triton CoSession™ Host 2. Lotus Organizer 3. IntelliLink Connect 4. IBM Internet Connection Services with 		
Palm rest Dimensions Weight Battery - type Battery - life (1 batt)	11.7 x 8.7 x 1.22" (124 cub 4.12 pounds (1.87 kg) Lithium Ion / intelligent 3 hours	nal keyboard support (with optional cab ic inches) 4.10 pounds (1.86 kg)	ne 54G044T)	Netscape Navigator web browser 5. Puma TranXit™ 6. Compuserv for Windows 7. NetFinity for Windows 95 - Lotus SmartSuite 96 CD-ROM		
Charge time - on / off Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (II	DE, graphics, PCMCIA) / Mobile Triton 8 ator pe III EEE P1284-A, EPP, ECP, bidirectional) ong (35 watts) with barrel connector /		 OS/2 WARP CONNECT PRELOAD IBM OS/2 Warp Connect Version 3 with WIN-OS/2 with BonusPak applications Online User's Guide ThinkPad Features Program PC Card Director 4.0 Diskette Factory Lotus Organizer 		
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	None None None 16 bit audio chip / 18 voic Int stereo speakers / .5 wat Input jack (3.5 mm) / Outpu None	e MIDI FM synthesis / ESS1688 t / rotary volume control / internal microp t jack (3.5 mm) / not full duplex speaker/r rDA 1.0 compatible / up to 115 Kbps	 2. Puma TranXit[™] 3. IntelliLink Connect 4. NetFinity for OS/2 5. Triton CoSession[™] Host; - Lotus SmartSuite 4.0 (entitled to SSuite 96) BLANK PRELOAD - License for SmartSuite 			
Security	Power-on password / Lock	ing device keyhole on back Personalization screen at startup		The optional ThinkPad 560 Port		
Preinstalled software Warranty	Windows 95 with application		carry-in	Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope.		
Easy-Setup is entered turning on.	l by holding F1 when	Compatible in ThinkPad 560 family: - Disks: (365/760 IDE disks not supp	orted)			
810 MB = DMA Mod 1.08 GB = DMA Mod Fn + F2 = Batteryg Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CR' Fn + F11 = Power m Fn + F12 = Hibernati Hardware accelerati Windows [™] is integrat graphics controller; int axis; color space conv enabled	e 2 or PIO Mode 4 uage T/Simultaneous gmt on on of 'Video for ed into the 9382 terpolation in X and Y	 1.08 GB HDD II EIDE 13 ms 2.1 GB HDD 14 ms ThinkPad 560 Port Replicator ThinkPad 560 Li-Ion Battery Pack 35 watt AC Adapter - barrel/3 prong 35 watt AC Adapter (slim, 2 pin) 8 MB SO DIMM 3.3v NP EDO 64 bit 32 MB SO DIMM 3.3v NP EDO 64 bit 32 MB SO DIMM 3.3v NP EDO 64 bit Disk is not removable (like 755/760 sy) but it can be upgraded via a dealer or center (not customer installable). System does not have non-disruptive exchange. Battery can be changed w system is off, in hibernation, or under 	46H4208 45H8783 46H4209 46H4206 85G6719 76H0139 92G7340 92G7341 92G7342 /stems), service	FEATURES OF 560 MODELS Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. ≫ = Withdrawn from marketing All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (560) Compiled by Roger Dodson, IBM. June 1997

III ThinkPad 560 (1997 models) - withdrawn

IBM [®] ThinkPad [®] :	≯ 560	≫ 560	ThinkPad 560 key features:
	11.3" Dual Scan SVGA co	lor 12.1" TFT SVGA color	Next generation <u>ultraportable</u> notebook
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	None External 3.5" 1.44 MB (co External FDD port (works	4 bit to transfers to memory nnects to left side) / includes case with a cable with standard external diskette; no kit reqd) DEM option via PCMCIA or parallel port)	 ⇒ Slim: 1.2 inches ⇒ Lightweight: 4.1 pounds ⇒ Full size keyboard ⇒ Pentium 133/66 MHz ⇒ 11.3" Dual Scan SVGA or 12.1" TFT SVGA
Codename	Kinzie 3		 ▷ PCI bus ▷ 8 MB EDO memory
Price Type - model Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2640-10U Windows 95 OSR2 February 1997 / January 1 2.1 GB / 14 ms / DMA Mo EIDE / busmaster / PCI 2.		
Display - size and type	11.3" Dual Scan SVGA co	olor 12.1" TFT SVGA color	
Display - techology	11.3" SVGA color / 640 x 256 simultaneous colors /	480 or 800 x 600 / Dual Scan / 30 to 1 contrast ratio Black Matrix	color / 640 x 480 or 800 x 600 / 65,536 sim colors TFT - active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	Trident [™] CYBER9382 / 64 PCI 2.1 / 32 bit / 32 bit path Simultaneous LCD and CF External SVGA to 1024 x 7) ns WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 - Online User's Guide
Memory - std / max Memory - features Memory - upgrade	8 MB / 40 MB (72 MB w/ T 70 ns / non-parity / 3.3 volt 1 socket for one JEDEC 1		 ThinkPad Features Program PC Card Director 4.0 Diskette Factory
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag lo	d remains flat (no sloop) / opt P Replicator adds	
Dimensions Weight	11.7 x 8.7 x 1.22" (124 cub 4.12 pounds (1.87 kg)	ic inches) 4.10 pounds (1.86 kg)	6. IBM Anti-Virus 7. IGN/Netscape web browser
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium lon / intelligent 3 hours 2.5 to 3.5 hrs / 1.5 hrs		8. Ergonomics 9. Lotus Organizer - Lotus SmartSuite 96 CD-ROM -
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (II	ÉİDE, graphics, PCMCIA) / Mobile Triton 82430 /pe III EEE P1284-A, EPP, ECP, bidirectional) ong (35 watts) with barrel connector (slim) /	MX
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Internal stereo speakers / . Input jack (3.5 mm) / Output None	ce MIDI FM synthesis / ESS1688 5 watt / rotary volume control / internal micropho It jack (3.5 mm) rDA 1.0 compatible / up to 115 Kbps	The optional ThinkPad 560 Port Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope. Following are its connectors: - Release button
Security	Power-on password / hard	disk password / Locking device keyhole on back / Personalization screen at startup	
Preinstalled software Warranty	Windows 95 with application 1 year - ThinkPad EasySe	- Keyboard - External monitor - Parallel	
Easy-Setup is entered turning on.	d by holding F1 when	OPTIONS	 Serial (9 pin) External diskette drive Power jack
Fn + F2 = Battery g Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CR [°] Fn + F11 = Power m Fn + F12 = Hibernati Windows™ is integrat graphics controller; int axis; color space conv enabled	T/Simultaneous gmt ion on of 'Video for ied into the 9382 terpolation in X and Y	 Disks: (365/760 IDE disks not supported) 1.08 GB HDD II EIDE 13 ms 46H420 2.1 GB HDD 14 ms 45H876 4.0 GB HDD 13 ms 02K050 ThinkPad 560 Port Replicator 46H420 ThinkPad 560 Li-Ion Battery Pack 46H420 35 watt AC Adapter - barrel/3 prong 85G671 35 watt AC Adapter (slim, 2 pin) 76H013 8 MB SO DIMM 3.3v NP EDO 64 bit 92G734 16 MB SO DIMM 3.3v NP EDO 64 bit 92G734 8-20 x Portable CD-ROM 196901 	Bit FEATURES OF 560 MODELS Quick Setup Guide Plug and Play 1.0a Qistandby, suspend, safe suspend, and hibernation modes US US EPA Energy Star compliant Personalized nameplate indention Personalized nameplate indention Hernational Warranty Service IBM System Care Program
System does not have exchange. Battery ca system is off, in hiberr power.		- Other options from ThinkPad Proven partner Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable).	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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IBM ThinkPad 560E - withdrawn

IBM [®] ThinkPad [®] :	★ 560E 11.3" Dual Scan SVGA col	≈ 560E or 12.1" TFT SVGA color				
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	Pentium ^a 150/60 MHz or 1 None 256 KB / write-back / direct External 3.5" 1.44 MB (com External FDD port (works w	66/66 MHz / both with MMX techr mapped / 8 ns / synchronous pipel nects to left side) / includes case wi ith standard external diskette; no k EM option via PCMCIA or parallel p	lined burst ith a cable it reqd)	fers to L2 cache and memory		
Price Type - model (code) Processor Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2640-30U Pentium 150/60 with MMX Windows 95 OSR2 June 1997 / January 1998 2.1 GB / 14 ms / DMA Mod EIDE / busmaster / PCI 2.1	e 2 or PIO Mode 4 / SMART	MX technology			
Display - size and type	11.3" Dual Scan SVGA co	lor 12.1" TFT SVGA color				
Display - techology		can / 30 to 1 contrast ratio	Black Matrix TFT - a	640 x 480 or 800 x 600 / 65,536 sim colors active matrix / 100 to 1 contrast ratio		
Graphics - controller Graph - arch/data path Graphics - features Graphics - external				WINDOWS 95 PRELOAD Microsoft Windows 95 OSR2 (FAT16) Online User's Guide Thicked Factorse Deserver		
Memory - std / max Memory - features Memory - upgrade		4 pin EDO SO-DIMM of 8, 16, 32, 6	64 MB	 ThinkPad Features Program PC Card Director 4.0 Diskette Factory 1. Triton CoSession™ Host 		
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag lo	emains flat (no sloop) / opt P Replica	·	 1. Iriton CoSession™ Host 2. CompuServ for Windows 3. NetFinity for Windows 95 4. Puma TranXit™ 5. IntelliLink Connect 		
Dimensions Weight	11.7" x 8.7" x 1.22" (124 cu 4.1 pounds (1.9 kg)	bic inches) 4.1 pounds (1.9 kg)		6. IBM Anti-Virus 7. IBM Global Network with Netscape		
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium lon / intelligent 3 hours 2.5 to 3.5 hrs / 1.5 hrs		 web browser 8. Registration Mailer 9. Lotus Organizer 10. Lotus SmartSuite 96 Lotus SmartSuite 96 CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable).			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features Video in/out	PCI 2.1/32 bit/33 Mhz (EI None ThinkPad 560 Port Replicat 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE Universal AC Adapter 2 pro	parallel, infrared) / NS PC87334 (F DE, graphics, PCMCIA) / Mobile Tr or pe III / Cirrus Logic® PD6729 EE P1284-A, EPP, ECP, bidirectic ng (35 watts) with barrel connector .2 / Selectable boot / IBM BIOS				
MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Internal stereo speakers / .5 Input jack (3.5 mm) / Outpu None	e MIDI FM synthesis / ESS1688 5 watt / rotary volume control / interr t jack (3.5 mm) / not full duplex spe DA 1.1 compatible / up to 4 Mbps	The optional ThinkPad 560 Port Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope. Following are its connectors:			
Security	Power-on password / hard (Kensington™ cable lock) /	- Release button - Security keyhole				
Preinstalled software Warranty Service options	Windows 95 with applicatio 1 year - ThinkPad EasySer On-Site, M-F, 8-5, next bus	 - Mouse - Keyboard - External monitor - Parallel 				
Easy-Setup is entered turning on.	,	OPTIONS Disks: (365/760 IDE disks not su 2.1 GB HDD 14 ms	upported) 45H8783	- Serial (9 pin) - External diskette drive - Power jack		
Fn + F2 = Batteryg Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CR ^{\circ} Fn + F11 = Power m Fn + F12 = Hibernati	T/Simultaneous gmt on	 4.0 GB HDD 13 ms ThinkPad 560 Port Replicator ThinkPad 560 Li-Ion Battery F 35 watt AC Adapter - barrel/3 35 watt AC Adapter (slim, 2 p 8 MB SO DIMM 3.3v NP EDO 6 16 MB SO DIMM 3.3v NP EDO 6 	Pack 46H4206 prong 85G6719 jin) 76H0139 j4 bit 92G7340	FEATURES OF 560E MODELS Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant		
Hardware acceleratie Windows™ is integrat graphics controller; int axis; color space conv enabled	ed into the 9382 erpolation in X and Y /ersion when DCI	 32 MB SO DIMM 3.30 NP EDO 32 MB SO DIMM 3.30 NP EDO 64 MB SO DIMM 3.30 NP EDO External 4 x PCMCIA CD-ROM Ext 4 x PCMCIA Stereo CD-F 8-20 x Portable CD-ROM 	64 bit 92G7342 64 bit 76H0268 1969008	Personalized nameplate indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin		
System does not have exchange. Battery ca system is off, in hiberr power.		 8-20 x Portable Stereo CD-R PCMCIA 33.6 Kbps modem PCMCIA 33.6 modem w/ XJ/ 56K PC Card Modem Kit Other options from ThinkPad 	OM 1969011 25H6420 ACK 55H6759 04K0052	board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IBM ThinkPad 560X

External 3.5" 1.44 MB (conr External FDD port (works w	ith standard external diskette; no kit reqd)	New features of 560X (compared to 560E 233 MHz Pentium (vs 150 or 166 MHz 32 MB memory standard (vs 16 MB) 96 MB maximum memory (vs 80 MB) 4 GB disk (vs 2.1 GB) CardBus and Zoomed Video PC Cards	
		 One USB port (vs none) Supports Enhanced Port Replicator 430TX (vs 430MX) MagicGraph128XD (vs CYBER9382) 256K simultaneous colors (vs 64K) 56 watt AC Adapter (vs 35 watt) 	
		ConfigSafe and LANDesk preloaded	
2 MB / iDRAM™ (embedd 3D hardware acceleratio Simultaneous LCD and CF	ed) / PCI 2.1 / Zoomed Video support n / interpolation in X and Y axis / color space conversn RT / 135 degree tilt	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features Program - SystemSoft CardWorks™	
32 MB std / 96 MB max 60 ns / non-parity / 3.3 volt 1 socket for one JEDEC 14	/ EDO 14 pin EDO SO-DIMM of 8, 16, 32, 64 MB	 Diskette Factory and Utilities 1. Puma TranXit™ 2. IBM Anti-Virus 2. IBM Club at the transfer it to the second s	
Full size alp/num / 85 key Large palm rest / keyboar TrackPoint III™ / no drag lo	s (6 Fn key functions) d remains flat (no sloop) / opt P Replicator adds slope ock keys	 IBM Global Network with Netscape web browser Intelliquest Registration Mailer Artisoft ConfigSafe Intel[®] LANDesk[®] Client Manager 	
11.7" x 8.7" x 1.22" (124 c		7. PointCast (with ThinkPad channel) 8. Ergonomics	
Lithium Ion / intelligent 3.5 hours 2.5 to 3.5 hrs / 1.5 hrs		 9. Lotus SmartSuite 97 10. NetFinity for Windows 95 (license only Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) 	
ISA (audio, diskette, serial	, parallel, infrared) / NS PC97338 (FDC, IR, I/O)		
None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 T PCMCIA 2.1compatible / T One 9 pin; 16550A / one (I One USB port Universal AC Adapter 2 pr	tor / ThinkPad Enhanced Port Replicator ype III / CardBus 32 bit PCI / Zoomed Video exas Instruments® TI1250A controller EEE P1284-A, EPP, ECP, bidirectional) ong (56 watts) with barrel connector /	Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable). Easy-Setup is entered by holding F1 when turning on. System does not have non-disruptive	
None None (software support fo None 16 bit audio chip / 18 void	MPEG-1 in Windows 95) ce MIDI FM synthesis / CS4237B	báttery exchange. Battery can be changed while system is off, in hibernation, or under AC power. The optional ThinkPad 560 Port	
Input jack (3.5 mm) / Outp None Infrared port (left side) / I	Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope. Following are its connectors:		
Power-on password / hard personalization screen at s	disk password / security keyhole on back / tartup	- Release button - Security keyhole	
1 year - ThinkPad EasySe	rv (depot repair sérvice) or carry-in	- Mouse - Keyboard - External monitor - Parallel	
Port Replicator provides dditional I/O ports, and ts. Features include:	OPTIONS - 2.1 GB HDD 14 ms 45H8783 4.0 GB HDD 13 ms 02K0501	- Serial (9 pin) - External diskette drive - Power jack	
o secure the ThinkPad, Replicator	- ThinkPad 560 Port Replicator 46H4209 - ThinkPad Enhanced Port Replicator 11J8997	FEATURES OF 560 MODELS	
a), Parallel (25 pin) /board, Mouse f mm) 5 pin) - not on system /e conntr - not on system ard slots: ide by side) 5 compliant PCI 2.1 / 32 bit) port (no Zoomed Video)	 ThinkPad 560 Li-lon Battery Pack 46H4206 56 watt AC Adapter (barrel; 3 prong) 83H6739 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268 8-20 x Portable CD-ROM 1969010 8-20 x Portable Stereo CD-ROM 1969011 PCMCIA 33.6 Kbps modem 25H6420 PCMCIA 33.6 modem w/ XJACK 55H6759 56K PC Card Modem Kit 04K0052 Other options from ThinkPad Proven partners 	Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention Personalized nameplate indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service	
	External 3.5" 1.44 MB (conr External FDD port (works w None (CD-ROM drive as op 2640-70U (Mako-X) Windows 95 OSR2 November 1997 4.0 GB / 13 ms / Ultra DM/ EIDE / busmaster / PCI 2.1 12.1" TFT SVGA color / 6 Active Matrix TFT / 100 to NeoMagic™ MagicGraph 2 MB / iDRAM™ (embedde 3D hardware acceleration Simultaneous LCD and CF External SVGA to 1024 × 7 32 MB std / 96 MB max 60 ns / non-parity / 3.3 volt 1 socket for one JEDEC 1.4 Full size alp/num / 85 keys Large palm rest / keyboar TrackPoint III™ / no drag lo Integrated palm rest / exter 11.7" x 8.7" x 1.22" (124 ct 4.1 pounds (1.88 kg) Lithium Ion / intelligent 3.5 hours 2.5 to 3.5 hrs / 1.5 hrs PCI 2.1 / 32 bit / 33 Mhz (E ISA (audio, diskette, serial Intel 430TX PCIset / PIIX4 None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 T PCMCIA 2.1 compatible / T One 9 pin; 16550A / one (II One USB port Universal AC Adapter 2 pr APM-aware BIOS / APM 1 None None (software support for None 16 bit audio chip / 18 void Internal stereo speakers / . Input jack (3.5 mm) / Output None Infrared port (left side) / I Power-on password / hard personalization screen at s Windows 95 with application 1 year - ThinkPad EasySe On-Site, M-F, 8-5, next bus Port Replicator provides ditional I/O ports, and s. Features include: be secure the ThinkPad EasySe On-Site, M-F, 8-5, next bus Port Replicator provides ditional I/O ports, and s. Features include: be secure the ThinkPad EasySe On-Site, M-F, 8-5, next bus Port Replicator provides ditional I/O ports, and s. Features include: be secure the ThinkPad, teplicator Nouse mm) 5 pin) - not on system re conntr - not on system re conntr - not on system re scontr - not on system re scontr - not on system	External 3.5 °1.44 MB (connecis to left side) / includes case with a cable External 158/ettern of MS (Connecis to left side) / includes case with a cable Sternard Idisketter, no kit read) None (CD-ROM drive as option via PCMCIA or parallel port) 2840-701 (Matko-X) Windows 65 OSR2 November 1997 4.0 GB /13 ms / Ultra DMX/33 or PIO Mode 4 / SMART EIDE / businaster / PCI 2.1 / supports one internal disk E12.1" TFT SVGA color / 640 x 480 or 800 x 600 / 262,144 simultaneous colors Active Matrix TFI / 100 to 1 contrast ratio NeoMagic™ MagicGraph128XD™ (MM2160) / 128 bit SVGA accelerator 2 MB / IDRAM" (embedded) / PCI 2.1 / Zoomed / video support 3D hardware acceleration / interpolation in X and Y axis / color space converses Simultaneous LCD and CRT / 135 degree tilt External SVGA to 1024 x 768 with 65,536 colors (or 800 x 600 with 16.7 mil) 32 MB sid / 96 MB max 60 ns / non-parity / 3.3 volt / EDO 1 socket for one JEDEC 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB EVIII size alphum / 58 keys (6 Fn key functions) Large palm rest / keyboard remains flat (no sloop) / opt P Replicator adds slope TrackPoint III™ / no draj tock keys Integrated palm rest / external keyboard support (with optional cable 54G0441) 11.7" x 8.7" x 1.22" (124 cubic inches); 297 mm x 222 mm x 31 mm 4.1 pounds (1.88 kg) Lithium 1on / intelligent 3.5 hours 2.5 to 3.5 hrs / 1.5 hrs PCI 2.1 / 32 Bit / 33 Mhz (EIDE, graphics, PCMCIA, USB) / [SA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O) Intel 430T PCIset / PIIX4 (EIDE, USB, PCI to ISA bridge) / TI1250A None None (PCI 2.1 / 32 Bit / 33 Mhz (EIDE, USB, PCI to ISA bridge) / TI1250A None None (PCI 2.1 / 32 Bit / 33 Mhz (EIDE, USB, PCI to ISA bridge) / TI1250A None None (Soromjatik / Compatibe / Texas Instruments* TI1260A controller OPCMCIA 2.1 compatibe / Texas Instruments* TI1260A controller OPCMCIA 2.1 compatibe / Texas Instruments* TI1260A controller OPCMCIA 2.1 (SE) With 30 harel connector / APPH-aware BIOS / APM 1.2 / Selectable boot / IBM BIOS None Sorom Mone (Software suppo	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IEM ThinkPad 701 - withdrawn

Processor 3.3 vol 8948DX2 IntelDX4 8048DX2 IntelDX4 5025 MV Processor 3.4 vol 8948DX2 IntelDX4 5025 MV Processor 3.4 vol 8948DX2 IntelDX4 5025 MV Processor 3.4 vol 8048DX2 F7625 MV Processor	IBM [®] ThinkPad [®] :	→ 701CS dual scan color		≫ 701C TFT colo	r		Т	hinkPa	d 701CS / 701C strengths:
Pixe (retail USD) S2.400 S2.400	Processor speed Coprocessor socket Memory cache Diskette	80486DX2 50/25 MHzIrN/A (math coprocess 8 KB in DX2; 16 KB External 3.5" 1.44 M	5/25 MHz sor std in DX2/DX4) in DX4 / no L2 cache	80486DX 50/25 MF The 701 h Connecto standard I	2 Iz r to atta MultiPoi	75/25 ternal Bus ch either t II or (with	0000	Full si Subno Audio	zed 10.4" color dual scan or TFT display otebook size and weight (4.5 pounds) , 14.4/14.4 data/fax modem, telephony ed communication
Display - techology Dual scan TFT - active matrix Tet - active matrix Display - diagonalise 10 - inch / 10 to 1 contrast ratio	Price (retail USD) Type - model all 2630 Removable disk - size Hard disk - spd ms Available date Display - type	\$2,499 US2 360 MB 540 13 II 13 II Mar 95 VGA color / 640 x	SU 5SU 7SU 60 540 720 3	\$2,999 UT2 360 13 Mar95 VGA col	3,299 UT5 540 13 □ Mar95 or / 640	1,999 + , 2,14 2TU 5TU 360 540 13 □ 13 Mar95 Ma x 480	U 0 ar95	7TU 720 13 🗖	 Data modem function V.22bis (2400 bps) V.32 (9600 bps) V.32bis (14.4 Kbps) Fax modem function
Time - Sockies empty TrackWriter ^M keyboard (<i>x</i>) TrackWriter ^M keyboard (<i>x</i>) - Telephone answering machine Keyboard (<i>x</i>) of keys Full size alphrum / 85 key (15 Fn key functions) every time the lid is opendo - Telephone answering machine Keyboard Support Yes (no cable regulard) TrackWriter ^M keyboard open it - Standby/Suspend - Heb MOS 6.3. Dimensions 9.7 x 7 8 x 1.7' (130 cubic inches) - Configuration Utility - Configuration Utility Color Black With keyboard open it - Standby/Suspend - Heb MOS 6.3. Battery - yife 2.5 to 7 hours or optional NIMH - Color Cl Cort or both - Reverse appearance Charge time - on / off 5. hrs / battery will not charge if unit is off - Reverse appearance - Statter - Yino CoSession Host Port replicator Architecture APL advarker BIOS N/ Walmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpetr (30 watrs) weignes of the result ware BIOS Willmourt AC adpater 30 watrs) weignes of the result ware BIOS Will	Display - diagonal size Graphics - controller Graphics - vendor Graph - arch/data path Memory - std / max	10.4 inch / 20 to 1 CT-65545 with 1 M Chips & Technolog VL-Bus 2.0 local bit 4/36 MB	IB DRAM gies / External SVGA us / 32 bit / Simultar 8 / 40 MB	to 1024 x neous LCD	768 25 and CF	0 1 contrast 6 colors (up RT / 180 deg 8 / 40 MB	o to 70 gree ti) Hz) ilt	 16 bit audio / 44.1 kHz sampling rate Stereo waveform record and playback 18 voice MIDI wave table synthesizer SoundBlaster™support Text to speech (via Monologue) Telephone function
Mouse/pointing TrackPoint III** on TrackWrite Keyboard Fn key functions: - IBM DOS 6.3 Mouse/point 9.7 x 7.9 x 1.7 (*130 cubic inches) Fn key functions: - Configuration Utility Weight (with battery) 4.5 pounds expands from 3/1* to 11.5 - Spacker off (audio mute) Battery - type Super NiCad or NiMH (DX 4 mdis built atter 9/35) - Spacker off (audio mute) - Disket[F actory Charge time - on / off 1.5 hrs / battery will not charge if units off - Spacker off (audio mute) - Disket[F actory Dork III (requires optional Dock II Adapter XII) - Spacker off (audio mute) - Disket[F actory - Disket[F actory Portreplication None (use standard MuliPort) - Spacker off (audio mute) - Disket[F actory - Disket[F actory Portreplication None (use standard MuliPort) - Spacker off (audio mute) - Disket[F actory - Dotket Fax/Works** 1.2 Portreplication None (use standard) Nith (V1 Ppe III) - Spacker off (audio mute) - None (use standard) - None (use standard) - None (use standard) Portreplication None (use standard) - Configuration (With R/11 jack) - Configuration (Mem - sockets empty Mem-options available Keyboard / # of keys	1 socket 4, 8, 16, 32 MB SO Full size alp/num	0-DIMMs / 85 key (15 Fn key	functions)	Track into po every	Vrite™ keyl osition auto time the lid	board	d slide callv	Telephone answering machine Full duplex speakerphone PREINSTALLED APPLICATIONS
Audio in/out jacks Buper NiCad or NiMH (DX4 mdls built atter 9/95) Speaker off (audio mute) Battery - Life 2.5 to 7 hours or optional NIMH Speaker off (audio mute) Battery - Life 2.5 to 7 hours or optional NIMH - Speaker off (audio mute) Darking time - on / off 1.5 hrs / battery will not charge if unit is off - Color CRT or both - Diskette Factory Docking Station Dock II (requires optional Dock II Adapter Kit) - Speaker volume up/down - Speaker volume up/down Serial / parallel ports One 9 pin: 16550A / ECP/EPP parallel 36 pin (IEEE 1284); non-DMA - Speaker volume up/down - Reverse appearance Functions Data modem, fax modem function (with R111 jack) - Speaker volume volume control) and internal microphone - Speaker volume volume control) and internal microphone Audio in/out jacks Internal speaker (with R211 jack) - None Concertaints - None Concertaints Intrated port (no back) / IRDN and concertaints - Mouse Point atopin regional NIMH - None Concertaints Audio in/out jacks Internal speaker (with R211 jack) - None Concertaints - None Concertaints Intrated port (no back) / IRDN and conceration - None Concertaints - None Concertaints - None Concertaints Security	Mouse/pointing Ext keyboard support Dimensions Color	TrackPoint III™ on Yes (no cable requi9.7 x 7.9 x 1.7" (13) Black	n TrackWrite keybo ired) 0 cubic inches) Vith keyboard open i	árd t	Fn key - Conf - Batte - Stan	functions: iguration Ut ery Status dby/Suspen			 Windows 3.11 DX4 systems include OS/2 Warp 3.0 (dual boot) with selected BonusPak IBM PC Card Director™ for PCMCIA
Dock II (requires optional Dock II Adapter Kit) Interdeserderase Contrast Portreplicator None (use standard MultiPort II) Speaker volume up/down Serial / parallel ports One 9 pin; 16550A / ECP/EPP parallel 36 pin (IEEE 1284); non-DMA 1. Lotus Screencam™ 1.0 Volter features APM-aware BIOS / Wallmount AC adapter (30 watts) w/2 prongs / Selectable boot 5. PRODIGY": 6. America Comi™ 3.0 Functions Data modem, fax modem, audio, telephony function 16 bit audio chip on planar (ESS688 and Yamaha OPL3) / FM Synthesis 9. Monologue (text to speech) Audio support 16 bit audio chip on planar (ESS688 and Yamaha OPL3) / FM Synthesis 9. Monologue (text to speech) Infrared ports Input jack / microphone jack / output jack 9. Monologue (text to speech) Security Power-on password / locking device keyhole also called MicroSaver™ security 10. Puma TranXi™ (infrared function) Varranty 3 year - EasyServ only (optional onsite special bid only) 10. Addiolite ° TalkWorks [™] Configuration Utility is entered by Fn+F1 at any time Emptible in all 701 models: 9. Monologue (text cospeech) Audio line in (3.5 mm) 2. Mis Sort Fax Works TM (call adapter Kit) 0. Adapter 30. watts 04H6894 Non-discuptive battery exchange MutiPort II (ships standard) wilf Spia) 5. PROIDK / FOILS / FOILS / FOILS / FO	Battery - type Battery - life Charge time - on / off	Super NiCad or Ni 2.5 to 7 hours 1.5 hrs / battery wil	Super NiCad or NiMH (DX4 mdls built after 9/95) - Speaker off (audio mute) .5 to 7 hours or optional NiMH - Hard disk off .5 hrs / battery will not charge if unit is off - LCD or CRT or both				 Online Users Guide ThinkPad Features Diskette Factory Lotus[®] cc:Mail[™], e-mail for the Global network Lotus Organizer[™] 1.12 Lotus ScreenCam[™] 1.0 Triton CoSession[™] Host PRODIGY[®]; 6. America Online[®] SofNet FaxWorks[™] Voice[™] 3.0 Video For Windows[™] 1.1 Runtime Monologue (text to speech) Puma TranXit[™] (infrared function) Taxi[™] 		
Functions Data/fax modern Data/fax modern Data/Data/Data/Data/Data/Data/Data/Data	Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	Dock II (requires optional Dock II Adapter Kit) None (use standard MultiPort II) 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / ECP/EPP parallel 36 pin (IEEE 1284); non-DMA APM-aware BIOS / Wallmount AC adapter (30 watts) w/ 2 prongs / Selectable boot Data modem, fax modem, audio, telephony function 14.4/14.4 data/fax modem function (with RJ11 jack) 16 bit audio chip on planar (ESS688 and Yamaha OPL3) / FM Synthesis Internal speaker (with Fn key volume control) and internal microphone				own			
Telephone Infrared ports Infrared ports Infrared ports 13. SEDONA™ REPRINT™ Security Power-on password / locking device keyhole also called MicroSaver™ security 13. SEDONA™ REPRINT™ Preinstalled software IBM DOS 6.3, Windows™ 3.11, (and OS/2 Warp on DX4 models), and all appls listed to right: 14. COMPEL™ Personal Edition Warranty 3 year - EasyServ only (optional onsite special bid only) 15. Audiofile® TalkWorks™ Configuration Utility is entered by Fn+F1 at any time Compatible in all 701 models: Pisks: 540 MB disk 13 ms 04H6894 MultiPort II (ships standard) is 1.7 x.9 x 10° and thas ports for: Dock II (2 slot / 2 bay) 84G3587 Battery life indicator Nouse/Numpad connector (6 pin) B MB SO-DIIMM 3.3v 92G7261 Battery life indicator Audio line out (3.5 mm) Niker Storm 20 MB disk 13 ms 10H4020 AC Adapter 30 w, wall, 2 pin 10H4020 Audio line out (3.5 mm) Universal AC Adapter 30 w, wall, 2 pin 10H4020 AC Adapter 35 w, ww, 3 pin 85G6680 CP/EPP port (36 lines) connector Super NiCad Battery 10H4021 10H4020 Acd chapter 30 w, wall, 2 pin 10H4020 Audio line out (3.5 mm) NiMH Battery 25H4862 10H4020 2 year warranty <td>Functions Data/fax modem Audio support</td> <td>sis</td>	Functions Data/fax modem Audio support					sis			
Connector (Kensington™ lock) Final Rest of the field of the fi	Telephone Infrared ports	Telephone / answe Infrared port (on b	hone jack / output jack ering machine / full duplex speakerphone back) / IRDA 1.0 compatible / up to 115.2 Kbps			curity	 SEDONA™ REPRINT™ COMPEL™ Personal Edition Audiofile[®] TalkWorks™ 		
 Disks: 540 MB disk 13 ms 04H6894 720 MB disk 13 ms 10H4096 Disks: 540 MB disk 13 ms 04H6894 720 MB disk 13 ms 10H4096 Dock II (2 stot / 2 bay) 84G3587 Dock II (2 stot / 2 bay) 92G7263 32 MB SO-DIMM 3.3v 92G7263 Universal AC Adapter 30 w, wall, 2 pin 10H4020 AC Adapter 30 w, wall, 2 pin 10H4020 AC Adapter 30 w, wall, 2 pin 10H4020 AC Adapter 35 w, ww, 3 pin 85G6680 Super NiCad Battery 10H4019 NiMH Battery 25H4862 MultiPort II 10H4021 NiMH Battery 25H4862 MultiPort II 10H4021 External Diskette Drive Cable (13.2") has a 36-pin connector. The Standard Printer Cable Adapter (7.1") has a 36-pin connector (so a ThinkPad 360, 750, 755 family disks, batteries, IBM or dealer warranty/service 		IBM DOS 6.3, Wind and all appls listed	dows™ 3.11, (and O to right:			models),			
 External display connector (15 pin) DC input connector ECP/EPP port (36 lines) connects either the external floppy or a printer. The standard External Diskette Drive Cable (13.2") has a 36-pin and a 26-pin connector. The Standard Printer Cable Adapter (7.1") has a 36-pin connector (so a AC Adapter 35 w, ww, 3 pin 85G6680 Super NiCad Battery 10H4019 NiMH Battery 25H4862 WultiPort II 10H4021 External diskette with cable 10H4068 EPP Printer Cable & 10H4069 Cable Pack ThinkPad 360, 750, 755 family disks, batteries, IBM or dealer warranty/service 	time MultiPort II (ships sta has ports for: - Mouse/Numpad cor - External keyboard c - EPP parallel port (2: - Serial connector (R: - Audio line in (3.5 mr	ndard) is 1.7 x .9 x 1 nector (6 pin) connector (6 pin) 5 pin) S-232D - 9 pin) n)	IO" and - Dock II - Dock II - 4 MB S - 8 MB S - 16 MB - 32 MB - Univers	540 MB dis 720 MB dis (2 slot / 2 Adapter K O-DIMM 3 O-DIMM 3 SO-DIMM SO-DIMM sal AC Ada	sk 13 m sk 13 m bay) it 33v 3.3v 3.3v 3.3v 3.3v 3.3v	s 04H6 s 10H4 84G3 04H6 92G7 92G7 92G7 92G7 92G7 watts 04H8	096 587 196 259 261 263 281 367	Bat No Sta US	ttery life indicator n-disruptive battery exchange indby, suspend, hibernation, and ediSafe modes EPA Energy Star compliant
	 External display cor DC input connector ECP/EPP port (36 line external floppy or a pri External Diskette Driv, 36-pin and a 26-pin co Printer Cable Adapter connector and a 25-pii 	nector (15 pin) s) connects either th nter. The standard e Cable (13.2") has a nnector. The Stand (7.1") has a 36-pin n connector (so a	ard - AC Ada - Super I - NiMH E - MultiPc - Externa - Externa - EPP Pr Cable ThinkPad 3 memory, a	apter 35 w, NiCad Batt Battery ort II al diskette v inter Cable Pack 360, 750, 7 nd Dock I i	ww, 3 p ery with cab e & 755 fami are NOT	oin 85G6 10H4 25H4 10H4 10H4 10H4 10H4	680 019 862 021 068 069 tteries	5, IB	year warranty ternational Warranty Service 4 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support
→ Withdrawn from marketing eff December 1995	→ Withdrawn from man →	rketing eff December		kPad 701 f	amily				

any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. \square = Upgradeable; \bigcirc = Removable; \checkmark DX4 models had price decrease effective Feb 9, 1996 \approx = Withdrawn from marketing on or before June 1996

No warranties are expressed or implied in this summary (701) Compiled by Roger Dodson, IBM. June 1996

IBM ThinkPad 710T, 720, 720C - withdrawn

IBM [®] ThinkPad [®] :	≫ 710T	≫ 720	≫ 720C
	pen tablet	monochrome	color TFT
Processor type	80486 SLC	80486 SLC2	80486 SLC2
Processor speed	25 MHz	50/25 MHz	50/25 MHz
Memory cache	16 KB internal	16 KB internal	16 KB internal
Coprocessor socket	No	Yes (for 387 SL)	Yes (for 387 SL)
Diskette drive	Optional 3.5" 1.44 MB	3.5" 1.44 MB	3.5" 1.44 MB
Price (retail USD) Type - model Hard drive - size Hard drive - speed Available date Withdrawal date	\$ 1,859 \$ 2,749 \$ 2,849 2523-09Y 2523-302 2523-303 Option (TPF) 60 MB 60 MB 5, 10, 15 MB 18.5 ms 18.5 ms March 93 March 93 March 93 Sept 94 Sept 94 March 94	\$ 2,495 ★ \$ 2,655 ★ 9552-307 120 MB [□] 160 MB [□] 17 ms ○ May 93 March 94 March 94	\$ 4,695 9552-30J 160 MB ^{ID} 15 ms ○ May 93 March 94
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 16 grey scales STN Transflective LCD - Backlit 9.5 inch 3 to 1 N/A VGA mono Transflective: can turn on backlit in dark areas or turn it off in bright areas	VGA mono 64 grey scales STN LCD - backlit 9.5 inch 18 to 1 Yes	VGA color 256 colors 640x480 Thin film transistor Active matrix 10.4 inch 100 to 1 Yes
Memory - std / max	4 / 12 MB 80 ns	4 / 16 MB 80 ns	4 / 16 MB 80 ns
Mem - sockets empty	1 socket (parity)	2 sockets (parity)	2 sockets (parity)
SIMM/ICs available	2, 4, 8 MB SIMMs	2, 4, 8 MB ICs	2, 4, 8 MB ICs
Keyboard / # of keys	External (any PS/2 keyboard	Full size alp/num/ 84	Full size alp/num/ 84
Fn key functions	N/A (no keyboard)	None	None
Keyboard slope	N/A is supported)	8 degrees (legs)	8 degrees (legs)
Mouse/pointing	Electromagnetic pen	TrackPoint II ™	TrackPoint II
Ext keyboard support	Yes	Yes (with opt cable)	Yes (with opt cable)
Dimensions	11.6 x 9.6 x 1.4"	11.7 x 8.3 x 1.9"	11.7 x 8.3 x 2.2"
Cubic inches	156 inches	185 inches	214 inches
Carrying case	Blk nylon standard	Many options available	Many options available
Color	Black	Black	Black
Weight (with battery)	5.2 pounds (09Y); 5.5 pounds (302,3)	6.5 pounds	7.6 pounds
Battery - type	Nickel cadmium	Nickel hydride	Nickel hydride
Batt - life (per battery)	3.3 to 4.1 hrs (09Y); 3.1 to 3.8 (302,3)	4 to 8 hours	2.4 to 4.8 hours
Charge time - on / off	N/A / 3 hrs (unit off or suspend only)	3 hrs / 2 hrs	1.5 hrs / 1.4 hrs
Battery - options	Nickel cadmium half size battery	Yes - status indicator	Yes - status indicator
Architecture	Local / AT I/O, DMA	Micro Channel [®]	Micro Channel
External AT/MCA port	Yes	Yes	Yes
Comm Crtrdge (1 card)	No	Yes (black)	Yes (black)
Docking Station	No	Yes (3550-002) black	Yes (3550-002) black
Port replicator	2 Type III PC Card can occupy	Yes black	Yes black
Modem/serial slot	2 Type II slots on Model 09Y	No	No
PCMCIA slots	3 Type II (09Y); 1 Type II (302, 303)	2 Type I or 2 Type II	2 Type I or 2 Type II
Visible LEDs - closed	N/A	Yes or 1 Type III	Yes or 1 Type III
Serial / parallel ports	Yes / Yes	Yes / Yes (DMA)	Yes / Yes (DMA)
APM-aware BIOS Other features Preinstalled software Warranty	No 09Y: PenDOS, PenPoint on optional solid state files (10, 15 MB). 302: PenDOS 2.0; 303: PenPoint 1 year - EasyServ only	APM-aware BIOS Hrdw security loop IBM DOS 5.02, PRODIGY [®] 3 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop IBM DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)

The 700/720 family hard disks, batteries, and docking station are NOT compatible with ThinkPad 360, 750, 755. The 700/720 memory IS compatible with ThinkPad 360, 750, 755.

FEATURES OF 700/700C and 720/720C 3 year warranty 700/720 mono upgradeable to TFT color 700/700C upgradeable to 486SLC2 50/25 Upgradeable to 120, 160, 240, 340 MB Removable hard disk Pressure activated TrackPoint II Optional battery w/ power status indicators Quick Charger holds 2 batt; discharge button Coupon book with \$4,000 in savings		FEATURES OF ALL PRODUCTS Suspend/resume mode; battery life indicator Non-disruptive battery exchange Simultaneous LCD and external CRT US EPA Energy Star compliant International travelers warranty IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at
Price decrease effective October 28, 1993	ightarrow Withdrawn from marketing	1-800-772-2227

 ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight).

 STN = Super twisted nematic;

 ■ Upgradeable;
 ○ = Removable

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IBM ThinkPad 730T - withdrawn

BM [®] ThinkPad [®] :	≫ 730T					
	pen tablet					
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	80486SX (3.3 volt SL Ent 33 MHz 8 KB internal (no L2 cach No Ontional 3 5" 1 44 MB (sa	,	TE)			
Price (retail USD)	· · ·	\$2,879	\$3,119	\$3,429		
Гуре - model Hard drive - size Hard drive - speed Preinstalled software	\$2,569 2524-801 Option (required via PCMCIA disk) N/A	2524-9012524-80F2524-90FOption (required via PCMCIA disk)105 MB PCMCIA105 MB PCMCIAN/A15 ms15 ms15 msIBM DOS 6.3 Windows for Pen ComputingIBM DOS 6.3 Windows for Pen ComputingWindows for Pen Computing				
Avail / withdrawn date	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996		
Memory - std / max Mem - sockets empty Memory - type Memory - options	4 / 20 MB Uses a specific Type III Pe 70 ns / non-parity / 5.0 vol 4, 8, 16 MB ICs	8 / 24 MB CMCIA slot; this will then perm t	4 / 20 MB it a Type I or II PCMCIA card in re	8 / 24 MB est of slot		
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio	VGA 640 x 480 monochro 16 grey scales STN Transflective LCD - Backlit 9.5 inch 3 to 1	me (External display is 640 (Simultaneous LCD and Transflective: can tur dark areas or turn it o	d CRT display) m on backlight in			
Keyboard Mouse/pointing	Electromagnetic pen/digit	ard is supported; attach to port izer/stylus that realistically simi d) / stylus is stored in a compart	ulates the feel of pen-to-paper / un	tethered / batteryless		
Dimensions Cubic inches Carrying case Color Weight (with battery)	10.6 x 8.3 x 1.4" 123 inches Blk nylon standard (many Black 3.5 pounds (1 battery); 3.5	,				
Battery - type Battery - quantity Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH)	rd / can use one or two batterie	A false battery pack ships standard if only want to use one battery			
Architecture Docking Station Port replicator	Local memory bus / ISA No Yes (ships standard / atta Port Replicator includes @	ch to 200 pin connector)	pin 16550A serial port, 3 25 pin l	EPP parallel port,		
Modem/serial slot PCMCIA 2.01 slots	No (use PCMCIA) 3 Type II or 2 Type III as i 1st slot: 2 Type II o memory w	follows: or 1 Type III (but any additional rill leave 1 Type II slot remainin	memory must go into this slot; so g)	C		
Serial / parallel ports	Yes (on Port Replicator) /	Yes (on Port Replicator)	disk in Models 80F/90F is installe			
Narranty	3 year - ThinkPad EasySe	erv™				



ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. \Rightarrow = Withdrawn from marketing

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IBM ThinkPad 730TE - withdrawn

IBM [®] ThinkPad [®] :	⇒ 730TE pentablet			The 730TE is the same as the	
			730T (older models) except:		
Processor Memory cache Coprocessor socket Diskette drive	16 KB in DX4 (no L2 N/A; standard in Inte	InteIDX4™ 75/25 MHz 16 KB in DX4 (no L2 cache) N/A; standard in InteIDX4 Optional 3.5" 1.44 MB (same as ThinkPad 710T and 730T)		730T 730TE ◆ 486SX - 33 MHz ◆ IntelDX4 - 75/25 MHz ◆ 105 MB disk preloads ≥ 260 MB disk preloads	
Price (retail USD) Type - model Part number Hard drive - size Hard drive - speed Preinstalled software	\$2,849 2524-B01 39H5976 Option (required via PCMCIA disk) N/A	\$ 3,499 2524-B0F 39H5975 260 MB PCMCIA 12 ms / 4500 rpm / 16 MB/sec burs IBM DOS 7.0 Windows for Pen Computing	st transfer rate / 5.7 MB	 Improved storage door for pen /sec media transfer rate 	
Avail / withdrawn date	Oct 1995 / July 1997	5 / July 1997 October 1995 / July 1997			
Memory - std / max Mem - sockets empty Memory - type Memory - options	8 / 24 MB Uses a specific Type III PCMCIA slot; this will then permit a Type I or II PCMCIA card in rest of slot 70 ns / non-parity / 5.0 volt 4, 8, 16 MB ICs				
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Graphics controller	VGA 640 x 480 monochrome (External display is 640 x 480 with 16 colors) 16 grey scales (Simultaneous LCD and CRT display) STN Transflective Transflective: can turn on backlight in dark areas or turn it off in bright areas 9.5 inch / 3 to 1 contrast ratio Transflective: can turn on backlight areas Western Digital WD90C24A / VL-Bus 2.0 local bus / 1 MB DRAM memory				
Keyboard Mouse/pointing	External (any IBM keyboard is supported; attach to port replicator) Electromagnetic pen/digitizer/stylus that realistically simulates the feel of pen-to-paper / untethered / batteryless (a mouse is not supported) / stylus is stored in a compartment on bottom				
Dimensions Cubic inches Carrying case Color Weight (with battery)	Black	many options also available) y); 3.9 pounds (2 batteries)			
Battery - type Battery - quantity Batt - life (per battery)	1 battery: 1.65 to 5 2 battery: 3.3 to 10	tándard / can use one or two batterie hours hours	A false battery pa s standard if only w use one battery		
Charge time - on / off	N/A / 1.5 hours (unit				
Architecture Docking Station Port replicator Modem/serial slot PCMCIA™ 2.1 slots Serial / parallel ports	Port Replicator inclu diskette drive con No (use PCMCIA) 3 Type II or 2 Type 1st slot: 2 Typ merr 2nd slot: 2 Ty Yes (on Port Replica	/ attach to 200 pin connector) ides ① 15 pin external CRT port, ② 9 nector, ⑤ keyboard port, ⑥ DC port f	or AC connector memory must go into th g)	is slot; so adding IC DRAM	
Security Warranty	Power-on password 3 year - ThinkPad E	asyServ™ (Optional Overnight Repa	ir Option)		
The ThinkPad 730T requires a bootable operating system with Pen capability. Supported is:			PCMCIA SLOT CONFIGURATION Two Type III (10 mm high):		
 Pen for OS/2 1.03 w 39H6017 - PCMO Windows for Pen Co 	CIA HDD 260 MB PenD ith OS/2 [®] Warp CIA HDD 260 MB Pen f omputing [®] 1.0 with IBM loaded with Windows fo	or OS/2 preloaded DOS 7.0/Windows 3.11		PCMCIA Type III 260 MB disk in this slot (Model B0F)	
Quick Charger Car Battery Adapter NiMH Battery (dual) AC Adapter 20 watts PortReplicator External 3.5" 1.44 MB diskette drive Hand Strap Soft Case Battery Case	66G9545 26 66G9550 26 84G0480 4 84G0485 8	0 MB HDD PCMCIA Type III (Blank) 0 MB HDD PCMCIA Type III (Warp f 0 MB HDD PCMCIA Type III (PenDC MB IC DRAM 70 ns 5v non-parity MB IC DRAM 70 ns 5v non-parity MB IC DRAM 70 ns 5v non-parity	06H9077 or Pen) 39H6017 0S) 39H6014 92G7236 92G7237 92G7424	FEATURES OF THINKPAD 730TE Suspend/resume mode Battery life indicator Non-disruptive battery exchange US EPA Energy Star compliant 3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM warranty/service 30 day money back guarantee	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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30 day money back guarantee
IBM ThinkPad 750 - withdrawn

IBM [®] ThinkPad [®] :	≫ 750 monochrome	≫ 750Cs passive color	≫ 750C color TFT		✓ Traveling Multimedia preconfigured system					
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	All: 80486 SL with math All: 33 MHz All: 8 KB internal All: N/A (std in 486SL) All: 3.5" 2.88 MB O	n co optional 'FDD \$135) to the ①								
	\$ 3,199 9545-006 170 MB 15 ms Sept 93 / withd Sep 94	\$ 2,599 ★ 9545-206 9545-208 170 MB ■ 15 ms ○ Nov 93 / withd Sept 94	\$ 4,699 9545-306 170 MB ■ 15 ms ○ Sept 93 / withd Sep 94	• •						
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 64 grey scales STN LCD - Sidelit 9.5 inch 18 to 1 Yes (external SVGA)	VGA color 256 colors 640x480 STN - passive matrix LCD - Sidelit 9.5 inch Dual scan 20 to 1 Yes (external SVGA)	VGA color 256 colors 640x480 Thin film transistor Active matrix 10.4 inch 100 to 1 Yes (external SVGA)	VGA mono 64 grey scales STN - pen enabled LCD - Sidelit 9.5 inch 18 to 1 Yes (external SVGA)	 340MB removable hard disk 12 MB memory (4 MB std + 8 MB IC DRAM card) 14.4 Data/Fax modem (PCMCIA) Dask (Pockling) 					
Memory - std / max Mem - sockets empty SIMM/ICs available	All: 4 / 20 MB 70 ns All: 1 socket (parity) All: 2, 4, 8, 16 MB ICs		<i>s for all:</i> 1 MB DRAM vie gital WD90C24 / Acceler RT / External VGA is SV	rator / 16 bit AT bus /	 Dock I (Docking Station) CD-ROM/XA - double speed and Kodak Photo CD multisession 					
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/ 8 All: Yes (legs pop out) All: TrackPoint II All: Yes (with option ca	 Fuel guage Standby mo 	ns to instantly change in ④ Speaker volume de ⑤ LCD/ext CRT/both ode ⑥ Reverse video	⑦ High intensity text						
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.7 x 8.3 x 1.7" 165 inches Blk nylon (option) Black 5.5 pounds	11.7 x 8.3 x 2.0" 194 inches Blk nylon (option) Black 6.2 pounds	11.7 x 8.3 x 2.0" 194 inches Blk nylon (option) Black 6.4 pounds	11.7 x 8.3 x 2.1" 204 inches Blk nylon (option) Black 6.6 pounds						
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (smart) 5.3 to 12 hours 1.5 hrs / 1.5 hrs	Nickel hydride (smart) 3.5 to 8 hours 2.0 hrs / 1.5 hrs	Nickel hydride (smart) 3.4 to 8 hours 2.0 hrs / 1.5 hrs	Nickel hydride (smart) 5.1 to 12 hours 1.5 hrs / 1.5 hrs	 Asymetrix MediaBlitz! (library of media clips) LapLink[™] V (file transfer via cable) 					
Architecture (ext port) Docking Station Port replicator PCMCIA 2.01 slots Serial / parallel ports	All: AT bus (with extern All: Yes (Dock I and II th All: 2 types (below) All: 2 Type I or 2 Type All: Yes (one 9 pin) / Fr	h external port) and II below) below) Diskette drive can be removed ① to reduce weight, ② to insert cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV and VCR playback), or ④ to add other third party options. r 2 Type II or 1 Type III								
Other features Audio support	All: BIOS/Easy Set up/I	Diagnostics in FLASH E	EPROM / APM-aware Bl	OS / Hibernation mode	ALL 750 MODELS Liftable (pop-up)					
Audio support Audio in/out jacks Security	All: Input jack supports All: Hardware security I password) for hard	microphone / Output ja oop / Power-on passwor ware config changes / Ha	ck supports headphone d / Supervisor password ard disk password (HDP	or stereo speakers I (privileged access) allows use of disk	<i>keyboard</i> to access diskette drive, disk, battery, and memory					
Preinstalled software Warranty	DOS 6.1, PRÓDIGY [®] Online info, demo 3 year - carry in or EasyServ (opt onsite)	DOS 6.1, PRODIGY Online info, demo 3 year - carry in or EasyServ (opt onsite)	DOS 6.1, PRODIGY Online info, demo 3 year - carry in or EasyServ (opt onsite)	3 year - carry in or	9.1, PenDOS™ 2.2, DDIGY, Online info, demo or \$40 each year; all mod)					
The 700/720 family har	d disks, batteries, and do	, , ,	, , ,	, ,,						

Dock I (Docking Station)\$685SCSI-1 controller; two stereo speakers;One full-size 16 bit AT bus slot; 6.0 pounds;One bay (slim high 1") for 3.5" or 5.25" devicesCan house removable disk from 360/750/755;Replication of ports on back of 360750/755;Additional ports: SCSI, audio, speaker, video in, diskette, headphone jack; handle/palm rest;Dock II (Docking Station)\$719SCSI-2 Fast controller; two stereo speakers; Two full-size 16 bit AT bus slots; 17.6 pounds; Two 5.25" bays (1" high (SL) and 1.5" high HH); Can house removable disk from 360/750/755; Two PCMCIA slots (Type II and III); Many ports including audio, diskette, SCSI; Plug and Play readyPort Replicator Model I\$2992 Type I or 2 Type II or 1 Type III PCMCIA slots Provides cable management because all the cables attach to Replicator, not the ThinkPad Replication of Ports: mouse, keyboard, SVGA, parallel port, serial, diskette port, DC powerPort Replicator Model II\$109Same as Model I except <i>no</i> PCMCIA slots	 750 MONOCHROME Upgradeable to ① monochrome pen enabled screen (same as 750P), or ② 10.4" TFT color 750Cs DUAL SCAN COLOR Dual scan passive matrix color screen 750C ACTIVE MATRIX COLOR Largest 10.4" active matrix color screen 750P CONVERTIBLE PEN Same display as the 750 monochrome. Can be used in normal upright position or folded down into a position suitable for writing via the standard untethered stylus. Cellular Digital Packet Data (CDPD) Mobile Communications Module Provides transmission of analog and digital data using a cellular telephone. Supported on 750, 750Cs, 750C (not 750P). High speed 14.4 bps data/fax modem, AMPS cellular, and CDPD transceiver; wire or wireless; available April 1994; \$1,999 Many other options available from IBM 	 FEATURES OF ALL 750 FAMILY 3 year international warranty 16 bit audio chip on planar (Mwave[™]) Headphone (out)/microphone (in) audio jacks Removable and upgradeable hard disks Removable diskette drive Pressure activated TrackPoint II Std intelligent battery with built in processor for accurate monitoring on screen Discharge battery via mouse click Quick Charger holds 2 batt; discharge button Non-disruptive battery exchange Standby / suspend / hibernation modes Hibernation mode saves memory to the hard disk and shuts system off Selectable boot US EPA Energy Star compliant Personalized nameplate in molded indention Coupon book with \$4,000 in savings IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support
ThinkPad EasyServ™: customer calls 1-800-772-2227.		trademarks are the property of their respective owners

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IBM ThinkPad 755 - withdrawn

IBM [®] ThinkPad [®] :	≫755Cs		≫755C		→ Traveling Multimedia
	dual scan color		TFT color		preconfigured system
Processor type Processor speed Memory cache Coprocessor socket Removable diskette	8 KB internal (no L2) N/A (std in 486DX2)	IntelDX4 75/25 MHz 3.3 volt 16 KB internal (no L2) N/A (std in 486DX4) 3.5" 1.44 MB 〇	8 KB internal (no L2) N/A (std in 486DX2)	InteIDX4 75/25 MHz 3.3 volt 16 KB internal (no L2) N/A (std in 486DX4) 3.5" 1.44 MB O	A preconfigured, multimedia 755C; Available June 94; withdrawn Dec 95 Part #2337289
Price (retail USD) Type - model all 9545 Removable disk - size Hard disk - speed ms Avail / withdrawn date	ÉOC ÉOE ÉOG 1 170 340 540 4 15 0 14 0 14 0	\$3,899 \$4,399 \$4,799 K0C K0E K0G 170 340 540 1 15 0 14 0 14 0 Jun 94 / May 95	170 340 540 1 5 14 14 14 14 14 14 14 14	\$3,399 \$3,699 \$3,999 LOC LOE LOG 170 340 540 1 15 0 14 14 14 0 Jun 94 / Dec 95	\$ 6,399 ◀ Included with the IBM Traveling Multimedia: Hardware:
Display - type Display - colors Display - techology Display - light source Display - size (diag) Display - contrast ratio	VGA color 256 colors 640x480 (palle STN - passive matrix LCD - Sidelit 9.5 inch Dual scan 20 to 1	ette of 4096 colors)	VGA color 256 colors 640x480 (pall TFT - active matrix LCD - Backlit 10.4 inch 100 to 1	ette of 262,144 colors)	 755C Model L0G DX4 75/25 with all features listed on left 540 MB removable hard disk 8 MB memory (4 MB
Graphics - controller Graphics - vendor Graph - arch/data path	All: WD90C24A or WD90 All: Western Digital / Exte All: VL-Bus / 32 bit VESA	ernal SVGA to 1024 x 76	8 w/ 256 colors		std + 4 MB DIMM on Memory Adapter) - 14.4 Data/Fax modem (PCMCIA)
Memory - std / max Mem - sockets empty	All: 1 socket (parity)	max or ́ ②́ new DIMM teo JEDEC 72 pin SO DIMM) 1 open socket for IC mer chnology for max of 36 MB s on optional Memory Mo	3 with 4 or 16 MB dule Adapter.	 Dock I (Docking Station) CD-ROM/XA - double speed and Kodak
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/85 All: 8 (in any appl) All: Yes (legs pop out) All: TrackPoint II™ All: Yes (with option cable	Fn + F2 = Fue Fn + F3 = Sta Fn + F4 = Sus Fn + F5 = Auc	elguage Fn + F7 = ndby Fn + F8, F spend Fn + F11 = dio decrease Fn + F12 =	= Ext display/LCD 9, F10 = (reserved) = Power mgmt	Photo CD multisession - Dock I Carrying Case - Interlink [®] ProPoint™ Software - same as 755C
Dimensions	<i>All:</i> 11.7 x 8.3 x 2.0" (194	cubic inches) Easy-	Setup is entered by holdin	g F1 when turning on.	plus:
Color Weight (with battery) Battery - type Batt - life (per battery) Charge time - on / off	All: Black 6.1 pounds Nickel hydride (smart) 4 to 8 hours 2 hrs / 1.5 hrs		Nickel hydride (smart)	ntelligent battery with a processor to allow accurate monitoring of pattery condition and accurate fuel guage.	 Asymetrix[®]COMPEL™ Asymetrix MediaBlitz! (library of media clips) LapLink™ V Picture Factory™
Architecture Docking Station Port replicator PCMCIA TM 2.1 slots Serial / parallel ports Other features	All: AT bus (ISA) All: Yes (Dock I and II bel All: Yes (2 types below) All: 2 Type I or 2 Type II All: Yes (one 9 pin; 16550 All: APM-aware BIOS / H	low) cellular moden and VCR playb or 1 Type III DA) / Enhanced Parallel F		Tuner (for on screen TV ird party options.	- TalkWorks™ - Sound Effects Library - ClickArt™ 2000 ALL 755 MODELS
Audio support Audio in/out jacks Security	All: 16 bit audio chip on pla All: Input jack supports m All: Power-on password / changes) / Hardware	icrophone / Output jack Hard disk password / Su	supports headphone or s	tereo speakers ardware config	<i>Liftable (pop-up)</i> <i>keyboard</i> to access and remove diskette drive, disk, battery,
Preinstalled software Warranty	All: IBM DOS 6.3, Window Advantis [®] network, @ Flight Disk [®] 1.0, \$ Tr All: 3 year - carry in or EasyServ (opt onsite	Lotus Organizer 1.12, iton CoSessions™ Host, <i>The removed</i>	blications: ① Lotus [®] cc:Ma D Lotus ScreenCam 1.0, @ PRODIGY ^{®,} ⑦ Americ diskette drive can be used le and enclosure; \$135) to	o Official Airline Guide a Online ^s , ⊛ SofNet Fa d externally via the optic	nal 'FDD External Kit'
One bay (slim high 1") Can house removable Replication of ports or Additional ports: SCSI	o stereo speakers; bus slot; 6.0 pounds; for 3.5" or 5.25" devices disk from 360/750/755;	The ThinkPad 755 fan options of the ThinkPad Compatible in 360, 750 - Hard disks (170, 2 - Batteries (see bel - Dock I and Dock I - Port Replicator I	d 750 family. 0, and 755 family: 250, 340, 540, 810 MB) ow)		ions Module\$1,999 of analog and digital telephone. 750/755 (except 750P). lem, AMPS cellular, and
Dock II (Docking Star SCSI-2 Fast controller Two full-size 16 bit AT	tion) \$719 ; two stereo speakers; bus slots; 17.6 pounds; gh (SL) and 1.5" high HH); ype II and III);	 Port Replicator II CDPD Mobile Mod ThinkPad IC memory 1 755 are all compatible. The 700 and 720 familiand docking station ar 	- Quick Charger dule (not pen models) for 700, 720, 750, and	Discharge battery via Quick Charger holds 2 Battery life indicator Non-disruptive battery Standby / suspend / hi EasyPlaying (PC Card	2 batt; discharge button vexchange
Port Replicator Mod		750 or 755 family.		US EPA Energy Star	compliant
Provides cable managed cables attach to Rep Replication of Ports: n	r 1 Type III PCMCIA slots gement because all the vlicator, not the ThinkPad nouse, keyboard, SVGA, diskette port, DC power	Battery compatibility: 84G2392 360 NiMH 66G2846 750 NiMH Y = battery supported;	battery Y Y Y	ate in molded indention rs warranty ty/service juarantee upport tin board support	
Port Replicator Mode Same as Model I exce		Winstone 94 for 755C	DX4 = 37.8	24 hour / 7 day buile 24 hour / 7 day telep	
ThinkPad EasyServ™:	customer calls 1-800-772-2	227, courier service picks	up ThinkPad at All tra	demarks are the property	of their respective owners

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at
any location, IBM repairs and mails back (no shipping charges, most shipping is overnight,
3 business days average turnaround). Overnight repair option in US available for \$99.□= Upgradeable○= Removable▲Price decrease effective May 11, 1995(7)

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III ThinkPad 755CSE / CE - withdrawn

IBM [®] ThinkPad [®] :	≫ 755CSE	;	≫ 755CE		Γ	Think	Pad 755CSE / CE strengths:		
	dual scan color		TFT color			DSP with audio, data/fax modem, telephony			
Processor type Processor speed Processor / L2 upgrade	IntelDX4 [™] / no L2 cache 100/33 MHz / 3.3 volt Pentium 75/50 MHz which 256 KB / write-throug	n includes L2		s / soldered		S Col	ared communication or: 10.4 dual scan or 10.4 Black Matrix TFT novable disk and diskette		
Removablediskette	Internal 3.5" 1.44 MB O / s Supports PCMCIA Cartrid	supports inte Ige, TV Tune	ernal 2.88 M er, or CDPD	1B diskette	bay		ble keyboard and TrackPoint III rade to Pentium with L2 cache		
Removable CD-ROM	Not supported (Diskette b	<u> </u>		1 4 C 4 0 N		00.	Integrated Mwave [™] DSP provides:		
Price (retail USD) Type - model Removable disk - size Removable disk - spd Available date	9545-6BC 340 MB □ 14 ms ○ 14 ms ○ 14 ms ○ 14 ms ○ 14 ms ○	9545-6BE 810 MB 14 ms O	\$ 4,299 ♣ 9545-7BC 340 MB ☑ 14 ms ◯ Oct 1994	\$ 4,649 ▲ 9545-7BD 540 MB ■ 14 ms ○ Oct 1994	\$ 5,0 9545 810 N 14 m Oct 1	-7BE //B s ()	 Data modem function V.22bis (2400 bps) V.32 (9600 bps) V.32bis (14.4 Kbps) Fax modem function 		
	VGA color / 640 x 480 256 simultaneous colors Dual scan 10.4 inch / 20 to 1 contras		65,536 sim Black Matr	/ 640 x 480 ultaneous c ix TFT - acti 100 to 1 con	ive ma		 G3 fax send/receive (14.4 Kbps) ③ Audio function Stereo waveform record and playback Qsound™ support (3-D effect) Qsound™ MDP were table or /li>		
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A2 with 1 MB D Western Digital / External VL-Bus 2.0 local bus / 32	SVGA to 10					 - 32 voice MIDI wave table synthesizer - SoundBlaster™ support - Text to speech (via Monologue) ④ Telephone function 		
·	8 MB / 40 MB 70 ns / par 1 socket 2, 4, 8, 16, 32 MB ICs or 4, 8 work on optional Memo	3, 16 MB DIM bry Module Ad	IMs that or dapter 2	new DIMM	ket for I) MB m techno	C mem- ax or logy for	 Full telephone (can use opt headset) 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 (8 F Yes (legs pop out) TrackPoint III™ Yes (with option cable)		D	ax of 40 MB 6 MB JEDEC IMMs on opti odule Adapte	72 pir ional M	n SO	PREINSTALLED APPLICATIONS - IBM DOS 6.3 - Windows 3.11		
Dimensions Color	11.7 x 8.3 x 1.96" (190 cul Black	bic inches)	ALL	755CSE/C	EMO	DELS	 OS/2 Warp 3.0 (dual boot) w/ BonusPak CompuServe Info Mgr[™], IBM Works 		
Weight (with battery)	6.4 pounds			(pop-up) ke			- Internet Connection, Person to Person		
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH) / int 3.3 to 10 hours 1.7 hrs / 1.2 hrs	telligent	disk, ba	and remove ttery, and m	emory	 FaxWorks[™], MM Viewer[™] IBM PC Card Director[™] for PCMCIA IBM ThinkPad Demo (except 340 MB mod) 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A / Enha APM-aware BIOS / Wallm	inced Paralle	allow acc condition Port (EPF		ring of e fuel g	 Online Users Guide ThinkPad features Lotus[®] cc:Mail[™], e-mail for Advantis[®] network Lotus Organizer[™] 1.12 Lotus ScreenCam[™] 1.0 			
DSP function Data/fax modem Audio support Audio in/out jacks Telephone Infrared ports	Mwave MDSP2780 DSP Data/fax modem functio 16 bit audio chip on plar Internal speaker (with di Input jack / output jack sup Telephone / answering ma Infrared ports (front and	with moden n via DSP nar with Mw al volume c pports achine / full d	n, fax, audi ave DSP ontrol) and	o, telephony d internal mi kerphone	y funct	tion one	 4. Triton CoSession[™] Host 5. PRODIGY[®]; 6. America Online[®] 7. SofNet FaxWorks[™] Voice[™] 3.0 8. Video For Windows[™] 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit[™] (infrared function) 11. Taxi[™] 		
Security	Power-on password / Har security loop / Keyboard lo MicroSaver™ cable lock) /	d disk passw ock / locking	vord / Supe device key	rvisor passw	ord / H	lardware	 12. AlphaNet[™] FollowFax[™] 13. SEDONA[™] REPRINT[™] 14. COMPEL[™] Personal Edition 15. Audiofile[®] TalkWorks[™] 		
Preinstalled software Warranty	IBM DOS 6.3, Windows™ 3 year - carry in or EasyS				isted to	o right:	16. Reuters SM Money [®] Network 17. Mwave Sampler (CD)		
 to reduce weight to insert cellular mo to insert TV Tuner (1 VCR playback) 	nal 'FDD External Kit' closure) to the Port II and Dock I and II. emoved (from UltraBay™) dem (CDPD) for on screen TV and Cartridge (Type I, II, or III) skette arty options CE: II 85G1513 olack) 41H9720 66G3689 mment Kit 66G3618 apter 84G2151	family, 755 - Disks: - Dock I - Dock II - Port Rej - 1.44 ME - 2.88 ME Options foi - PCMCI/ - Pentiun ThinkPad I	5 family: 170 MB II 250 MB II 340 MB II 540 MB II 810 MB II (1 slot / 1 (2 slot / 2 plicator I (w blicator I (w diskette diskette r 755CSE / A Cartridge n/L2 upgrad	DE DE DE bay) bay) / PCMCIA) CE: de nemory for 70	66G2 84G2 84G2 84G2 84G3 35460 66G3 66G3 std in r 66G0 84G1 85G8	2847/9 2391 2849 2150 2250 001 2510 2510 2520 newer 108 301 609	FEATURES OF 755CSE / CE MODELS Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indention Personalization screen at startup SelectaSystem™ capability to select operating system choice 3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee ≫ Withdrawn from marketing effective		
 8 MB SO DIMM pa 16 MB SO DIMM pa 	urity 92G7255		es are all co				December 1995		

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99.. □ = Upgradeable ○ = Removable ♣ Price decrease effective June 20, 1995

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IBM ThinkPad 755CX - withdrawn

IBM [®] ThinkPad [®] :	≫ 755CX	≫ 755CX	Same as ThinkPad 755CE except includes:
	No DSP - 640 x 480	DSP - 800 x 600	♀ Pentium 75/50 MHz
Processor type Coprocessor socket L2 cache Removable diskette	Internal 3.5" 1.44 MBO / su Supports PCMCIA Cartridg		 256 KB L2 cache SVGA 800 x 600 LCD (on some models) Non-parity memory Lithium ion battery (on two models) DOS 7.0 (instead of DOS 6.3) and Mind Path Pro
Removable CD-ROM Price (retail USD)	Not supported (Diskette \$ 3,749 ♣ \$ 4,149 ♣	bay is called UltraBay™) \$4,849 \$5,249 \$5,69	
Type - model Part number Removable disk - size Removable disk - spd Avail / withdrawn date	9545-SBJ 84G6381 540 MB □ ○ 14 ms ○ Jun 95 / Jun 96 Jun 95 / Jun 96	(9545-HBD 9545-HBE 9545- 85G8555 9568524 85G7 □ ○ 540 MB □ 810 MB □ 1.2 G 14 ms ○ 14 ms ○ 12 ms un 96 May 1995 May 1995 Sept	HBL 518 - IBM DOS 7.0 SelectaSystem™ BO - Windows 3.11
Display - type Display - colors Display - techology Display - diagonal size	VGA color / 640 x 480 65,536 simultaneous colo Black Matrix TFT - active 10.4 inch / 100 to 1 contras	matrix	IBM ThinkPad Demo Online Users Guide ThinkPad features: Diskette Factory
Graphics - controller Graphics - vendor Graph - arch/data path		MB DRAM SVGA to 1024 x 768 w/ 256 colors (up to it / Simultaneous LCD and CRT / 180 de	network 75 Hz) 2. Lotus Organizer™ 1.12 gree tilt 3. Lotus ScreenCam™ 1.0
·	work on optional Mem	ported but w/o parity) ① 1 open socket for 8,16 MB DIMMs that ory card for 40 MB ory Module Adapter @ new DIMM tech may of 40 MB with	or IC mem- B max or nology for B. SofNet FaxWorks™ Voice™ 3.0 0. Video For Windown™1.4 Purtime
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	,	16 MB JEDEC 72 DIMMs on optiona Module Adapter.	10. Monologue (text to speech) 11. Puma TranXit™ (infrared function) 12. Taxi™ 13. Second Nature Screen Saver
Dimensions \Weight (with battery)	11.7 x 8.3 x 1.96" (190 cubi 6.1 pounds	ic inches)	 Farallon[®] Replica[™] AlphaNet[™] FollowFax[™]
Battery - type Battery - life Charge time - on / off	1.7 hrs / 1.2 hrs Li-lon bat	tery 2-2.5 hrs / 1.5-2 hrs NiMH	16. SEDONA [™] REPRINT [™] 17. COMPEL [™] Personal Edition 18. Audiofile [®] TalkWorks [™] 19. Reuters [™] Money [®] Network
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features		Intelligent battery with a proc allow accurate monitoring of condition and accurate fuel g ype III EE P1284-A, EPP, ECP, bidirectional) sal AC adapter (35 watts) / Selectable boo	battery juage.
Video function DSP function Data/fax modem Audio support Audio in/out jacks Telephone	None None (but can order DSP up None (but can order DSP up	bgrade) None Mwave MDSP2780 DSP with Data/fax modem function via Data/fax modem function via 16 bit audio chip on planar w Internal speaker (with dial vo bgrade) Input jack supports microphone grade) Telephone (w/ opt headset) / ar	modem, fax, audio, telephony function DSP vith Mwave DSP vlume control) and internal microphone e / Output jack supports headphone/speakers swering machine / full duplex speakerphone
Infrared ports Security		back) / IRDA compatible / up to 1.15 Ml disk password / Supervisor password / H	•
	security loop / Keyboard loo PCMCIA card lock	ck / locking device keyhole (Kensington™	" lock) / ThinkPad 755CX supported batteries:
Preinstalled software Warranty		11, OS/2 Warp Version 3 and all appls list v (optional Overnight Repair Service) or	
provides:	grated Mwave™ DSP	Compatible in all ThinkPad 360 family, 755 family: - Disks: 170 MB IDE 660	
 Qsound™ support 32 voice MIDI w SoundBlaster™ Text to speech (Telephone funct Full telephone (Telephone answ Full duplex speat Software upgrace 	ps) tion eive (14.4 Kbps) m record and playback ort (3-D effect) ave table synthesizer support via Monologue) ion can use opt headset) vering machine	250 MB IDE 84 340 MB IDE 66 540 MB IDE 84 810 MB IDE 84 1.2 GB IDE 85 Dock I (1 slot / 1 bay) 35 Dock II (2 slot / 2 bay) 35 Port Replicator I (w/ PCMCIA) 66 1.44 MB diskette 54 2.88 MB diskette 66 Options for 755CX: 9CMCIA Cartridge 844 FDD External Attachment Kit 666 Options Module 714	G2391 G2849FEATURES OF 755CX MODELSG2850 G8250Discharge battery via mouse click Battery life indicatorG8562 G8562Non-disruptive battery exchange standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indention G3520G3510 G3520 d in newer G0108Year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

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IBM ThinkPad 755CV - withdrawn

IBM [®] ThinkPad [®] :	≫ 755CV		755CV		Sa	me as ThinkPad 755CE except includes:	
Descentions	Projector LCD - DX4		ojector LCD - Pentiu	ım	- 0 (Overhead projector LCD	
Processor type L2 cache	IntelDX4™ 100/33 MHz None		entium [®] 75/50 MHz 56 KB write-throug	h/12ns	•	Supports optional lithium ion battery	
	to Pentium 75/50 MHz which includes 256 KB L2 cach	:h ie	direct mappe 64 bit to L2 /	ed/soldered 32 bit to mem		Mind Path™ Remote Control IR55 F/X and software	
Removable diskette	Internal 3.5" 1.44 MB O / su Supports PCMCIA Cartridg	je, TV Tune	er, or CDPD in diske				
Removable CD-ROM	Not supported (Diskette ba	y is called	UltraBay™)			Integrated Mwave™ DSP provides:	
Price Type-model / part Removable disk - size Removable disk - spd Avail / withdrawn date	9545-8BJ 540 MB 14 ms O May 95 / Jun 96	81 14	645-EBK/9545EBK 0 MB □ I ms ○ ept 95 / Oct 96	45EBL 96	① Data modem function		
Display - type Display - colors Display - techology Display - diagonal size Display - projector	VGA color / 640 x 480 65,536 simultaneous colo TFT - active matrix 10.4 inch / 100 to 1 contras Overhead projector LCD	st ratio	ng back (includes	Stand and Stra	ap)	 G3 fax send/receive (14.4 Kbps) Audio function Stereo waveform record and playback Qsound™ support (3-D effect) 32 voice MIDI wave table synthesizer 	
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A2 with 1 MB DR Western Digital / External S VL-Bus 2.0 local bus / 32 bi	SVGA to 10				 SoundBlaster™support Text to speech (via Monologue) Telephone function Full telephone (can use opt headset) 	
Memory - std / max Mem - sockets empty Mem-options available	8 MB / 40 MB 70 ns / parit 1 socket / 5 volt 2, 4, 8, 16, 32 MB ICs or 4, 8 work on optional Memo	8, 16 MB D bry Module	① 1 open IMMs that ory card i Adapter ② new D	IMM technology	or y for	 Telephone answering machine Full duplex speakerphone Software upgradeable (to 28.8 & DSVD 	
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	TrackPoint III™ / R Yes (with option cable)	ncludes Mir emote Con R55 F/X	16 MB JE DIMMs o Ntrol Module A	•	D	PREINSTALLED APPLICATIONS - IBM DOS 7.0 SelectaSystem [™] - Windows 3.11 - OS/2 Warp 3.0 (dual boot) w/ selected	
Dimensions Color Weight (with battery)	11.7 x 8.3 x 1.96" (190 cubi Black 6.6 pounds	ic inches)	<i>Liftable (pop-up</i> access and rem disk, battery, ar	nove diskette di	rive,	BonusPak - IBM PC Card Director™ for PCMCIA - IBM ThinkPad Demo	
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH) / inte 3.3 to 10 hours 1.7 hrs / 1.2 hrs all su	lligent 2.6 Ipport opt		 Online Users Guide ThinkPad Features Program Diskette Factory Lotus[®] cc:Mail[™], e-mail for Global[®] 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (IE APM-aware BIOS / University	ÉE P1284		ery	 Lotus Cc.Main[™], e-main of Global network Lotus Organizer[™] 1.12 Lotus ScreenCam[™] 1.0 Triton CoSession[™] Host PRODIGY[®]; 6. America Online[®] SofNet FaxWorks[™] Voice[™] 3.0 		
DSP function Data/fax modem Audio support Audio in/out jacks	Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plana Internal speaker (with dia Input jack / output jack Telephone (w/ opt headset)	via DSP ar with Mw I volume c	vave DSP control) and interna	al microphone		 8. Video For Windows[™] 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit[™] (infrared function) 11. Taxi[™] 12. AlphaNet[™] FollowFax[™] 	
Telephone Infrared ports	Infrared ports (front and b				me	 SÉDONA™ REPRINT™ COMPEL™ Personal Edition 	
Security	Power-on password / Hard security loop / Keyboard loo MicroSaver™ cable lock) / f	ck / locking	device keyhole (Ke	assword / Hardw ensington™	vare	 COMPEL[™] Personal Edition Audiofile[®] TalkWorks[™] Reuters[™] Money[®] Network Asymetrix 3D F/X 	
Preinstalled software Warranty	IBM DOS 7.0, Windows™ 3. 3 year - ThinkPad EasySer	11,OS/2 W	/arp Ver 3, and all a			 Mind Path[™] Presentation F/X Pro 	
,	d Path™ Remote Control emote control		ble in all ThinkPad 36 55 family: 170 MB IDE 250 MB IDE	66G2847 84G239	7/9		
 Includes 5 buttons for Permits full control of 	mouse esentation F/X software pecial effects rator, spotlight, ws applications	- Port Re - 1.44 M		66G2849 84G215 84G8250 85G8562 3545001 3546001 CIA) 66G3510 66G3520 std in news 66G010	0 0 2 1 1 0 0 ver	FEATURES OF 755CV MODELS Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indentior Personalization screen at startup	
ThinkPad 755CV support - NiMH Battery Pack II - Lithium Ion - Li-Ion Battery Pack II	orted batteries: 85G1513 85G8561 (Pentium only) 29H9329 emory for 700, 720, 750,	Options fo - PCMC - TV Tur - FDD E - Pentiu	or 755CV: IA Cartridge	84G130 ⁷ 66G3689 Kit 66G3618 4 mod) 85G860 9	1 9 8 9	International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http:\\www.pc.ibm.com) support IBM or dealer warranty/service Online Housecall (remote diagnostics)	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable O = Removable; > = Withdrawn from marketing All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (755CV) Compiled by Roger Dodson, IBM. October 1996

IBM ThinkPad 755CD - withdrawn

IBM [®] ThinkPad [®] :	≫ 755CD		≫ 755CD		Thin	kPad 755CD strengths over 755CE / CSE:	
Processor type L2 cache Processor /L2 upgrade Removable diskette	TFT color - DX4 InteIDX4™ 100/33 N None to Pentium 75/50 MH includes 256 KB L Internal 3.5" 1.44 MI	Hz which .2 cache	64 bit to l	MHz ough / 12 ns apped / soldered L2 / 32 bit to mem	⇔Re ⇔Vi ⇔Jo	obile multimedia - exceeds MPC2 standard emovable, double speed, 5.25" CD-ROM deo card (acceleration, composite in/out) systick/MIDI port ereo speakers	
Removable CD-ROM	Supports PCMCIA C 5.25" CD-ROMO/	Cartridge in diske	tte bay			The left bay (UltraBay™) supports either the standard diskette drive or standard	
Price Type - model Removable disk - size Avail / withdrawn date	540 MB / 14 ms 8	9545-9BE 9 10 MB / 14 ms Oct 94 / Jun 96		9545-FBL 1.2 GB / 12 ms Sept 95 / Jun 96		CD-ROM. CD-ROM ships in this bay from factory.	
Display - type Display - techology Display - diagonal size	VGA color / 640 x 4 Black Matrix TFT - 10.4 inch / 100 to 1 d	active matrix	ltaneous colors			remove CD-ROM, diskette drive, disk, battery, and memory	
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A2 with 1 Western Digital / Ex VL-Bus 2.0 local bus	ternal SVGA to 1				Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis (14.4 Kbps)	
Memory - std / max Mem - sockets empty Mem-options available	2, 4, 8, 16, 32 MB IC work on optiona	s or 4, 8, 16 MB I al Memory Module	Adapter Niemol	ry upgraded via en socket for IC m	iem-	 Pax modem function G3 fax send/receive (14.4 Kbps) Audio function Stereo waveform record and playback Qsound support (3-D effect) 	
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 8 Yes (legs pop out) TrackPoint III ™ Yes (with option cab		tions) ory car ② new max of MB JE	rd for 20 MB max of DIMM technology 40 MB with 4, 8, or DEC 72 pin SO DI	or for or 16 IMMs	 32 voice MİDİ wave table synthesizer SoundBlaster™ support;Text to speech Telephone function Full telephone (can use opt headset) 	
Dimensions Color Weight(w/batt/CD-ROM)	11.7 x 8.3 x 2.2" (21 Black 7.3 pounds	4 cubic inches)	on opti Adapte	onal Memory Mode er.	ule	 Telephone answering machine Full duplex speakerphone Software upgradeable (to 28.8 & DSVD) 	
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMl 3 to 9 hours 1.7 hrs / 1.2 hrs	H) / intelligent	Nickel hydride (N 2.5 to 8 hours 1.7 hrs / 1.2 hrs	i Li-Ion	PREINSTALLED APPLICATIONS - IBM DOS 6.3 (DOS 7.0 on Pentium mod)		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and 2 Type I or 2 Type One 9 pin; 16550A/ APM-aware BIOS/I	II or 1 Type III one (IEEE P1284		MA	 Windows 3.11 (dual boot) OS/2 Warp 3.0 w/ selected BonusPak IBM PC Card Director™ for PCMCIA IBM ThinkPad Demo Online Users Guide ThinkPad Features 		
Video function (below) DSP function Data/fax modem Audio support	Daughtercard with Mwave MDSP2780 Data/fax modem fu 16 bit audio chip o Int stereo speakers	DSP with mode inction via DSP n planar with My s .5 watts (with d	m, fax, audio, tele vave DSP	phony function	ne	 Lotus[®] cc:Mail[™], e-mail for Advantis[®] network; 2. Lotus Organizer[™] 1.12 Lotus ScreenCam[™] 1.0 Triton CoSession[™] Host PRODIGY[®]; 6. America Online[®] SofNet FaxWorks[™] Voice[™] 3.0 	
Audio in/out jacks Telephone Infrared ports	Input jack / output ja Telephone / answer Infrared ports (fror	ing machine / full			S	 8. Video For Windows[™] 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit[™]; 11. Taxi[™] 12. AlphaNet[™] FollowFax[™] 13. REPRINT[™]; 14. COMPEL[™] PE 15. TalkWorks[™]; 16. ReutersSM Monev[®] Net 	
Security	Power-on password security loop / Keybe MicroSaver™ cable	oard lock / Lockin lock) / PCMCIA	ng device keyhole (card lock	Kensington™	vare		
Preinstalled software Warranty	IBM DOS, Windows 3 year - ThinkPad E	™ 3.11, OS/2 Wa asyServ (optiona	arp 3.0, and all app al Overnight Repair	Is listed to right: r Service) or carry-	in	 Asymetrix[®] Digital video Producer[™] Mind Path[™] Presentation F/X Pro CD-ROM Catalog/Sampler 	
video with scaling ar	deo for Windows'™ mo nd interpolation of ima	otion family, 7 age. - Disks	ble in all ThinkPad 55 family: : 170 MB IDE 250 MB IDE	360 family, 750 66G2847 84G2391		To use diskette and CD-ROM simultane- ously, need FDD External Kit and one of four docking solutions	
frame rate degredati			340 MB IDE 540 MB IDE 810 MB IDE	66G2849 84G2150 84G8250	9	ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible	
or VCR), still image digitize still photo im video on LCD like w camcorder without of can hook up a TV of ThinkPad screen.	capture (capture and lages), and overlay (v rith a TV, VCR, or capturing it to disk). S r VCR and run it on th	view - Dock - Dock - Dock - Port R - Port R - 1.44 M	1.2 GB IDE I (1 slot / 1 bay)	85G8562) 3545001) 3546001	2)) er	FEATURES OF 755CD MODELS Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded	
(connect to video o or record on a VCR 755CD screen.	is if an external displa ut port; NTSC or PAL the contents of the MIDI or joystick (inclu	ay .); - PCMC - NiMH udes - Lithiur	for 755CD: CIA Cartridge Battery Pack II m Ion Battery (Pent Batt Pack II (Penti	84G1301 85G1513 ium only) 85G8561	1 3	indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support	
 Includes a video in a (includes two video Use software called 	and video out port	- CDPD - FDDE er™ <mark>- Penti</mark>) Mobile Modùle External Attachmei um/L2 upgrade (D	71G2560 nt Kit 66G3618 X4 mod) 29H8755) 3 5	IBM and dealer warranty/service Online Housecall (remote diagnostics)	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. □ = Upgradeable; O = Removable; > = Withdrawn from marketing

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IBM ThinkPad 755CDV - withdrawn

IBM [®] ThinkPad [®] :	≫ 755CDV TFT color - projector	r I CD - DX4	≫ 755CDV TFT color - project	ctor I CD - Pentium		me features as ThinkPad 755CD except cludes:		
Processor type	IntelDX4™ 100/33 N		Pentium® 75/50		_	Overhead projector LCD		
L2 cache Processor /L2 upgrade	None to Pentium 75/50 MH	Hz which	256 KB write-th direct m		₽	Supports optional lithium ion battery Mind Path™ Remote Control IR55 F/X		
Removable diskette	includes 256 KB L Internal 3.5" 1.44 MI Supports PCMCIA C	BO/support	ts internal 2.88 ME		L	Integrated Mwave™ DSP provides:		
Removable CD-ROM	5.25" CD-ROMO/0	double spee	ed / multi-session	and XA / front loade	ed	Data modem function - V.22bis (2400 bps)		
Price Type - model / part Removable disk - size Avail / withdrawn date	540 MB / 14 ms June 95 / Jun 96 J					 - V.32 (9600 bps) - V.32bis (14.4 Kbps) © Fax modem function - G3 fax send/receive (14.4 Kbps) 		
Display - type Display - techology Display - diagonal size Display - projector		contrast ratio	1	ors Iudes Stand and Stra	ap)	 ③ Audio function Stereo waveform record and playback Qsound™ support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster™ support; Text to speech 		
Graphics - controller Graphics - vendor Graph - arch/data path	VL-Bus 2.0 local bus	ternal SVGA s / 32 bit / Si	to 1024 x 768 w/ 2 multaneous LCD a	256 colors (up to 75 H and CRT / 180 degree		Telephone function Full telephone (can use opt headset) Telephone answering machine		
Memory - std / max Mem - sockets empty Mem-options available		s or 4, 8, 16 l		emory upgraded via 1 open socket for IC	mem-	 Full duplex speakerphone Software upgradeable (to 28.8 & DSVD PREINSTALLED APPLICATIONS 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 8 Yes (legs pop out) TrackPoint III™ Yes (with option cab	5 (8 Fn key f Inclue Path I	functions) (2) des Mind m Remote M	y card for 40 MB max new DIMM technolog ax of 36 MB with 4, 8, B JEDEC 72 pin SO I optional Memory Mo	gy for or 16 DIMM	 IBM DOS 7.0 SelectaSystem[™] Windows 3.11 OS/2 Warp 3.0 (dual boot) w/ selected BonusPak 		
Dimensions Color Weight (with battery)	11.7 x 8.3 x 2.2" (21) Black 7.45 pounds	3 cubic inche	es) Ad	dapter.		 IBM PC Card Director™ for PCMCIA IBM ThinkPad Demo Online Users Guide 		
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMi 3 to 9 hours Su 1.7 hrs / 1.2 hrs Lit	ports opt	Nickel hydride (N 2.5 to 8 hours 1.7 hrs / 1.2 hrs	liMH) / smart Supports Lithium i		 ThinkPad Features; Diskette Factory Lotus[®] cc:Mail[™], e-mail for Global[®] network; 2. Lotus Organizer[™] 1.12 Lotus ScreenCam[™] 1.0 		
Architecture Docking Station Port replicator PCMCIA TM 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and 2 Type I or 2 Type One 9 pin; 16550A/ APM-aware BIOS/I	II or 1 Type One (IEEE F	P1284-A, EPP, EC	 4. Triton CoSession[™] Host 5. PRODIGY[®]; 6. America Online[®] 7. SofNet FaxWorks[™] Voice[™] 3.0 8. Video For Windows[™] 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit[™]; 11. Taxi[™] 				
Video function (below) DSP function Data/fax modem Audio support Audio in/out jacks	Mwave MDSP2780 Data/fax modem fu 16 bit audio chip or	DSP with m nction via D n planar witl akers .5w (w	odem, fax, audio SP h Mwave DSP	ite in/out, game port , telephony function ntrol) and int microp		 AlphaNet[™] FollowFax[™] REPRINT[™]; 14. COMPEL[™] PE TalkWorks[™]; 16. ReutersSM Money[®] Ne Asymetrix[®] Digital Video Producer[™] Mind Path[™] Presentation F/X Pro Asymetrix 3D F/X 		
Telephone Infrared ports	Telephone / answeri Infrared ports (from	ng machine (It and back)	/ IRDA compatib	le / up to 1.15 Mbps		20. CD-ROM Catalog/Sampler The left bay (UltraBay™) supports either the		
Security	security loop / Keybo Microsaver cable loo	oard lock / Lo ck) / PCMCIA	ocking device keyh A card lock	、 G		standard diskette drive or standard CD-ROM. CD-ROM ships in this bay from factory.		
Preinstalled software Warranty	3 year - ThinkPad E	asyServ (opt	tional Overnight R	3 and all appls listed to epair Option) or carry-	-in Č	 To use diskette and CD-ROM simultane- ously, need FDD External Kit and one of fou docking solutions 		
video with scaling ar Video may be scaled frame rate degredati - Composite in and S capture (capture and	leo for Windows™ mo nd interpolation of ima d up to full screen with on. S-Video in for video d digitize video from a	otion fam age E hout	nily, 755 family: Disks: 170 MB 250 MB 340 MB 540 MB 810 MB 1.2 GB	IDE 84G23 IDE 66G28 IDE 84G21 IDE 84G82	847/9 891 849 50 250	Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, disk, battery, and memory Exceeds MPC2 standard		
 digitize still photo im video on LCD like w camcorder without c can hook up a TV or ThinkPad screen. Composite out and meaning use a TV a (connect to video of or record on a VCR 755CD screen. Mini game port for MIDI/joystick cable) Includes a video in a (includes two video in a 	apturing it to disk). S VCR and run it on th I S-Video out to TV s if an external displa ut port; NTSC or PAL the contents of the MIDI or joystick (inclu and video out port n/out cables)	iew - [io - F ie - 2 Opt iy - N); - L ides - F - C	Dock I (1 slot / Dock II (2 slot / Port Replicator I (w Port Replicator II (w Port Replicator II 2.88 MB diskette tions for 755CDV: ViMH Battery Pack ithium Ion battery Li-Ion Batt Pack II (CDPD Mobile Mod PCMCIA Cartridge Pentium/L2 upgra Cooling Fan Kit (for	1 bay) 354500 2 bay) 354600 // PCMCIA) 66G35 66G35 66G01 (II 85G85 (Pentium only) 29H93 ule 71G25 84G13 ude (DX4 mod) 29H87 r overhead) 29H80	01 01 520 08 513 561 529 560 501 555 000	FEATURES OF 755CDV MODELS Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM warranty/service Online Housecall (remote diagnostics)		
 755CD screen. Mini game port for MIDI/joystick cable) Includes a video in a (includes two video i 	MIDI or joystick (inclu and video out port n/out cables) Digital Video Produce	udes - 0 - F - F - C er™ Thin 755	CDPD Mobile Mod PCMCIA Cartridge Pentium/L2 upgra Cooling Fan Kit (for nkPad IC DRAM n 5 families are all co	ule 71G25 84G13 ade(DX4 mod) 29H87 r overhead) 29H80 nemory for 700, 720, 7 mpatible.	560 301 7 55 900 750,	24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable O = Removable; > = Withdrawn from marketing

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IBM ThinkPad 760L - withdrawn

IBM [®] ThinkPad [®] :	≫ 760L		Think	Pad 760L strengths:		
Processor type Processor speed Processor upgrade L2 cache Removable diskette Removable CD-ROM	10.4" TFT color Pentium® (P54LM) / 64 bi 90/60 MHz to Pentium 120/60 MHz 256 KB / write-through / dir Internal 3.5" 1.44 MB O / n Napo (dialotte bavia collo	ect mapped / 10 ns o rear connector fo	s / synchronous / soldero or diskette drive	⇔ Ult ⇔ Tw ed ≎ Int ≎ 16.	tomated tilt up keyboard / palm rest space traBay: 2nd disk, 2nd battery, diskette to high speed infrared ports egrated audio / speakers / microphone .7 million simultaneous color LCD	
Price Type - model Preload (see side) Part number Avail / withdrawn date Remv disk - size / ms Display - diagonal size Display - type Display - techology Graphics - controller Graphics - external	VGA color / 640 x 480 / 16 Black Matrix TFT - active Trident [™] CYBER9320 with External SVGA to 1024 x 7	Pallette 6 9547-U0 895 A 9547U0F Oct 96 Feb 96 / 6.7 million simulta matrix / 100 to 1 c 1 MB DRAM 768 w/ 256 colors u	of 24 systems R Oct 96 Ineous colors In to 75 Hz	No intr 1.74"1 6.5 lbs Suppo 2.16 C No ex Price	ferences between 760L and 760LD: 760L 760LD internal CD-ROM Removable CD-ROM 4" height 1.96" height 1bs / 169 cu in 7.11 lbs / 190 cu in poports 12 mm disks Supports 1.2 GB disks 6 GB max capacity 2.4 GB max capacity ext FDD port Ext. FDD port on back ce Price	
Graph - arch/data path Memory - std / max Mem - upgrade Keyboard / # of keys Keyboard slope	VL-Bus 2.0 local bus / 32 b 8 MB / 64 MB 70 ns / non 2 sockets for two JEDEC 88 Full size alp/num / 85 (8 F Automted tilt up keyboar	-parity / 3.3 volt / fa pin EDO SO DIMMs n key functions)	ast page	fast page) board to	- IBM DOS 7.0	
Pointing / palm rest Ext keyboard support Dimensions (cubic in) Weight (with battery) Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features Motion video accel MPEG decoder DSP function Data/fax modem Audio in/out jacks Infrared ports Telephone Security Preinstalled software Warranty ① 2nd disk ② 2nd battery ③ std diskette drive	TrackPoint III™ / integrate Yes (with option cable) 11.7 x 8.3 x 1.74" (169) 6.51 pounds NiMH / intelligent / Optiona 3 hours 6 hours 1.7 hrs / 1.2 hrs ISA (EIDE, audio, PCMCIA VL-Bus 2.0 / 32 bit / 33 MH Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (II APM-aware BIOS / Universion None None None None 16 bit audio chip / 18 void Int stereo speakers / .5 with Input jack (3.5 mm) / output Infrared ports (front and None Power-on password / Hard device keyhole (Kensingto keyboard and DIMMS (req Choice of two preloaded co 3 year - ThinkPad EasySet	I Lithium Ion A, diskette, serial, p Iz (graphics) Type III EEE P1284-A, EPF sal AC adapter (35 Exe MIDI FM synthe att / slide volume t jack (3.5 mm) back) / IrDA 1.0 cc I disk password / S n™ MicroSaver™ (uires Kensington) / onfigurations (listed rv (optional Overni Compatible in Th - Disks: (360/75 720 MB HDD	P, ECP, bidirectional) watts) / Selectable boor esis / ESS1688 control / internal micro ompatible / up to 1.15 I upervisor password / L cable lock) / Security late / PC Card lock to right) ght Repair Option) or ca inkPad 760 family: 0/755 IDE disks not sup 0 II EIDE 12.5 mm 2	nsion) t ophone Mbps ocking ch for rry-in	 Windows 3.11 OS/2 Warp 3.0 (dual boot) w/ selected BonusPak IBM PC Card Director[™] 3.0 Online Users Guide ThinkPad Features Program Diskette Factory Triton CoSession[™] Host PRODIGY[®] SofNet FaxWorks[™] Video For Windows[™] 1.1 Runtime Puma TranXit[™] CompuServ for Windows and OS/2 WINDOWS 95 PRELOAD Microsoft Windows 95 Online User's Guide ThinkPad Features Program Diskette Factory Triton CoSession[™] Host PRODIGY[®] SofNet FaxWorks[™] PRODIGY[®] SofNet FaxWorks[™] PRODIGY[®] SofNet FaxWorks[™] Puma TranXit[™] Compuserv for Windows 95 NetFinity for Windows 95 	
 ⑦ IBM Wireless Mode (option) Easy-Setup is entere turning on. All 760 systems supp battery in both battery 	(option) em for ARDIS (option) em for Cellular/CDPD d by holding F1 when ort the NiMH or Li-Ion y bay and UltraBay. sk capacity on 760L is	 Second HDD / Dock I (1 slot Dock II (2 slot Port Replicato Port Replicato 2.88 MB diske PCMCIA Cartr 760 NiMH Bat Li-Ion Battery Travel Quick O FDD External Pentium 120/ Car Battery Ac ThinkPad AC 8 MB SO DIMM 	DI EIDE 12.5 mm 2 II (LD/CD only)17 mm 2 Adapter 2 Adapter 3 / 1 bay) 3 / 2 bay) 3 or I (w/ PCMCIA) 6 or II 6 idge 8 tery (black) 4 / Pack II (gray) 2 Charger 8 Attachment Kit 6 60 MHz upgrade 2 dapter 4 Adapter (50 watts) 6 03.3v non-parity EDO 9 M 3.3v non-parity EDO 9	9H9319	FEATURES OF 760 MODELS Product Map; LCD indicator panel LCD of remaining battery life LCD icons for two batteries Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760LD - withdrawn

IBM [®] ThinkPad [®] :	≫ 760LD		inkPad 760LD strengths:			
Processor type Processor upgrade L2 cache Removable diskette Removable CD-ROM	10.4" TFT color - CD-ROM Pentium [®] 90/60 MHz (P5 to Pentium 120/60 MHz 256 KB / write-through / dii 3.5" 1.44 MBO / use in Ult 5.25" CD-ROMO / 4 x spee EIDE / PIO Mode 3 (ATAPI)	4LM) / 64 bit to rect mapped / 1 raBay or attach d / multi-sessio	10 ns / sy h externa	/nchronous / solde ally to FDD attach	ered port tton	Removable, 4 x speed, 5.25" CD-ROM Automated tilt up keyboard / palm rest space UltraBay: 2nd disk, 2nd battery, diskette Two high speed infrared ports Integrated audio / speakers / microphone 16.7 million simultaneous color LCD
Price Type - model (part) Preload (see side) Avail / withdrawn date Remv disk - size / ms	SelectaSystem	9547-U3A (954 Windows 95 Feb 96 / Oct 96 / PIO Mode 4	,	Pallete of 24 sys 9547-U3R (9547 Blank Feb 96 / Oct 96		The left bay (UltraBay™) supports: ① 2nd disk ② 2nd battery ③ std diskette drive ④ std CD-ROM
Display - diagonal size Display - type Display - techology	VGA color / 640 x 480 / 10 Black Matrix TFT - active	matrix / 100 to				 © 2.88 MB diskette (option) © PCMCIA Cartridge (option) ⑦ IBM Wireless Modem ARDIS (option) ④ IBM Wireless Modem for Cellular/
Graphics - controller Graphics - external Graph - arch/data path	Trident™ CYBER9320 with External SVGA to 1024 x 7 VL-Bus 2.0 local bus / 32 b	768 w/ 256 colo bit / Simultaneo	ous LCD	and CRT / 180 de	egree tilt	CDPD (option) SELECTASYSTEMPRELOAD
Memory - std / max Memory - upgrade	8 MB / 64 MB 70 ns / non 2 sockets for two JEDEC 88				e fast page	
	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrat Yes (with option cable)	ard (5.5 degree ed palm rest				 OS/2 Warp 3.0 (dual boot) w/ selected BonusPak IBM PC Card Director™ 3.0 Online Users Guide
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 1.96" (190 cub) 7.11 pounds	Ĺit		op-up) keyboard		
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	NiMH / intelligent Option 3 hours Lithiu 6 hours 1.7 hrs / 1.2 hrs		d remov t/2nd di Ex	 I. Triton CoSession[™] Host 2. PRODIGY[®] 3. SofNet FaxWorks[™] 4. Video For Windows[™] 1.1 Runtime 5. Puma TranXit[™] 		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCIA VL-Bus 2.0 / 32 bit / 33 Mh Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II APM-aware BIOS / Univer	z (graphics) Гуре III EEE P1284-A,	EPP, E	CP, bidirectional)	6. CompuServ for Windows 7. NetFinity for Windows and OS/2 WINDOWS 95 PRELOAD Microsoft Windows 95 Online User's Guide ThinkPad Features Program	
Motion video accel MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	None None None 16 bit audio chip / 18 void Int stereo speakers / .5 w Input jack (3.5 mm) / Output None	att / slide volu	ime con		crophone	 Diskette Factory 1. Triton CoSession™ Host 2. PRODIGY[®] 3. SofNet FaxWorks™ 4. Puma TranXit™
Infrared ports	Infrared ports (front and					
Security	Power-on password / Hard device keyhole (Kensingto keyboard and DIMMS (req	n™ MicroSave uires Kensingt	r™ cabl on) / PC	e lock) / Security Card lock		
Preinstalled software Warranty	Choice of two preload conf 3 year - ThinkPad EasySe	igurations (liste rv (optional Ov	ed to righ ernight l	nt) Repair Option) or (carry-in	
Differences between 7	760L/LD and 760C/CD:			Pad 760 family: 55 IDE disks not s	upported)	
760L/LD Pentium 90/60 MHz All 10.4" TFT VGA 640 x 480 LCD	760C/CD Pentium 120/60 or 90/60 10.4" or 12.1" TFT SVGA 800 x 600 LCD	720 MB H 810 MB H 1.08 GB	HDD II E HDD II E HDD II E IDD II (L	IDE 12.5 mm IDE 12.5 mm IDE 12.5 mm D/CD only)17 mm	Easy-Setup is entered by holding F1	
None None None 18 voice FM synthesis NiMH battery Type is 9547 All 760 systems suppo battery in both battery	bay and UltraBay. k capacity on 760LD is	 Dock I (1) Dock II (2) Port Repli Port Repli 2.88 MB d PCMCIA C 760 NiMH Li-lon Bat Travel Qui FDD Extel Pentium Car Batter ThinkPad 8 MB SO D 	slot / 1 b slot / 2 icator I (icator II (iskette Cartridge Battery Pa ick Char rnal Atta 120/60 M ry Adapt AC Ada DIMM 3.3 DIMM 3.3	ay) bay) w/ PCMCIA) (black) ck II (gray) ger uchment Kit MHz upgrade	29H933: 3545001 3546001 66G3510 66G3510 84G130' 41H9720 29H9329 85G1522 66G3610 49G216 66G354 92G7316 85G1301	FEATURES OF 760 MODELS Product Map; LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760C - withdrawn

IBM [®] ThinkPad [®] :	≫ 760C 12.1" or 10.4"	TET color		Think	hinkPad 760C strengths:						
Processor type Processor speed Processor upgrade L2 cache Removable diskette Removable CD-ROM	Pentium [®] (P5 90/60 or 120/6 to Pentium 120 256 KB / write- Internal 3.5" 1	54LM) / 64 5 0 MHz (se 0/60 MHz -through / c .44 MB O (e below) lirect mapped / in UltraBay)	[/] 10 ns / syr	nemory nchronous / sold stall an int CD-F	up keyboard and palm rest space gest notebook display models 12.1 inch raBay: 2nd disk, 2nd battery, diskette egrated 28.8 Kbps modem, audio, telephony o high speed infrared ports					
Price Type - model all 9546 Preload (see side) Pentium speed Remv disk - size / ms Avail / withdrawn date	SelectaSys V 90/60 MHz 720 MB / 13 m	s/EIDEO	U22 SelectaSys 90/60 MHz 720 MB / 13 r Oct 1995 / Oct	ns/EIDE	U27 SelectaSys 120/60 MHz 720 MB / 13 Nov 1995 / C		U28 U2J SelctaSys Win 95 120/60 MHz 1.08 GB / 13 ms / EIDE Jan 1996 / Oct 1996				
Display - diagonal size Display - type Display - techology					12.1 inch ultaneous colo st ratio	ors		12.1 inch			
Graphics - controller Graphics - external Graph - arch/data path		A to 1024 x	768 w/ 256 cc	lors up to 7		egree	tilt				
Memory - std / max Mem - upgrade	8 MB / 64 MB 2 sockets for tw			DIMMs of 8	or 16 MB (acts lil		1 0 /				
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/nu Automated til TrackPoint III Yes (with optic	lt up keybo ™ / integra	oard (5.5 degre	es) acc driv	able (pop-up) k ess and remove re, 1st/2nd disk 2nd battery	e diske		SELECTASYSTEM PRELOAD - IBM DOS 7.0 - Windows 3.11 - OS/2 Warp 3.0 (dual boot) with			
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	10.4" models: 10.4" models: 10.4" models: 10.4" models: 10.4" models: 10.4" models:	6.1 pounds Lithium Ior 3.8 hours 7.6 hours	s /intelligent <i>Opt</i> <i>NiMH</i>	12.1" mode 12.1" mode 12.1" mode 12.1" mode	els: 11.7 x 8.3 x els: 6.8 pounds els: Lithium lon / els: 3.5 hours els: 7 hours els: 2 to 3 hrs / 1	intellig Opt NiMH	jent	 OS/2 warp 3.0 (dual boot) with selected BonusPak IBM PC Card Director™ 3.0 Online Users Guide ThinkPad Features Program Diskette Factory Lotus[®] cc:Mail[™], e-mail for IBM Global[®] 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCIA, diskette, serial, parallel, 240 pin ext expansion) VL-Bus 2.0 / 32 bit / 33 MHz (graphics) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable boot							 Lotus ScreenCam[™] Triton CoSession[™] Host; 5. PRODIGY[®] SofNet FaxWorks[™] Voice[™] Video For Windows[™] 1.1 Runtime Puma TranXit[™] 9. COMPEL[™] PE 			
Motion video accel MPEG decoder DSP function Data/fax modem Audio support Audio in/out jacks	Data/fax mod 16 bit audio c Int stereo spe	em functio hip on pla eakers / .5	on via DSP (v. nar with Mwa	34 to 28.8 k ve DSP lume cont	, telephony fun Kbps) / Mwave 2 r ol / internal mi e	2.0		 Compuserv for Win; 13. WIN32s Runtime NetFinity for Windows and OS/2 Complimentary Applications CD-ROM Lotus SmartSuite 4.0 CD-ROM WINDOWS 95 PRELOAD Microsoft Windows 95 Online User's Guide ThinkPad Features Program 			
Infrared ports Telephone	Infrared ports Telephone / ar	s (frónt and	d back) / IrDA	1.0 compa	tible / up to 1.1 erphone	5 Mbp	s				
Security		e (Kensing	ton™ MicroSav	⁄er™ cable	visor password / lock) / Security l Card lock						
Preinstalled software Warranty	Choice of two 3 year - Think				iht) Iht Repair Option	n) or ca	arry-in				
The left bay (UltraBay ① 2nd disk (requires \$ ② 2nd battery ③ std diskette drive ④ 2.88 MB diskette dr	Second HDD A	dapter)	- Disks: (3 720 MB 1.08 GE	60/750/759 HDD II EI B HDD II EI	DE 12.5 mm	n 29H9 n 29H9)38 [′] 3)319	 Puma TranXit™ Compuserv for Windows Mind Path Presentation F/X Pro COMPEL Personal Edition Lotus SmartSuite 96 CD-ROM 			
 PCMCIA Cartridge IBM Wireless Mode IBM Wireless Mode (option) 	em for ARDIS (in) ARDIS (option) Cellular/CDPD Cellular/CELPAR Cellular/CELPAR Cellular/CELPAR Cellular/CELPAR Cellular Cellula						FEATURES OF 760 MODELS Product Map; LCD indicator panel LCD of remaining battery life LCD icons for two batteries			
2.16 GB with two 1.08	k capacity on 760C is 3 GB disks 1.44 MB diskette std in newer - 2.88 MB diskette 6660108 BCMC/A Contridge 8401301							Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange			
Easy-Setup is entered turning on. Integrated Mwave™ D ① Data modem func	SP provides: tion (to 28.8 Kt	Provides: n (to 28.8 Kbps) - Kiolon Battery Pack II (gray) - Travel Quick Charger - FDD External Attachment Kit - FDD E						Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service			
 2 Fax modem functi 3 Audio function (w 4 Telephone function - Full duplex speak 5 Digital Simultanee 	ave table synth on erphone	ieśis)	- Car Batt - ThinkPa - 8 MB SO - 16 MB SO	ery Adapte d AC Adap DIMM 3.3v	Hz upgrade r ter (50 watts) non-parity EDO v non-parity EDO		2167 3541 '315	24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)			

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (760C) Compiled by Roger Dodson, IBM. October 1996

IBM ThinkPad 760CD - withdrawn

IBM [®] ThinkPad [®] :	≫ 760CD 12.1" TFT color - CD-ROM	l - Enhan	kPad 760CD strengths over 760C:				
Processor type Processor upgrade L2 cache Removable diskette Removable CD-ROM	Pentium [®] 90/60 or 120/60 to Pentium 120/60 MHz fro 256 KB / write-through / dir 3.5" 1.44 MB O / use in Ult 5.25" CD-ROMO / 4 x spee EIDE / PIO Mode 3 (ATAPI)	0 (P54LM m 90/60 ect map raBay or d/multi-	1) / 64 bit to L2 ca ped / 10 ns / sync attach externally	ache / 32 bit to mem chronous / soldered /	obile multimedia - MPC2 compliant emovable, 4 x speed, 5.25" CD-ROM deo card (acceleration, composite in/out) oystick/MIDI port PEG-1 and MPEG-2 HHR decoder		
	9546-U11 9546-U1/ SelectaSystem 90/60 Mhz 90/60 Mhz 90/60 M Oct 95 / Oct 96 Oct 95 / 0 1.2 GB / 12 ms / EIDE O /	A 95 Iz Dct 96	9546-U13 SelectaSystem 120/60 MHz Jan 96 / Oct 96 two internal disk			Integrated Mwave [™] DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) ② Fax modem function - G3 fax send/receive (14.4 Kbps) ③ Audio function - Stereo waveform record and playback	
Display - diagonal size Display - type Display - techology	12.1 inch SVGA color / 640 x 480 of Black Matrix TFT - active					 - Osciele waveform fector and playback - Qsound support (3-D effect) - 32 voice MIDI wave table synthesizer - SoundBlaster™ support / text to speech 	
Graphics - controller Graphics - external Graph - arch/data path	Trident™ CYBER9320 with External SVGA to 1024 x 7 VL-Bus 2.0 local bus / 32 b	768 w/ 25	6 colors up to 75	5 Hz nd CRT / 180 degree t	tilt	 MPEG audio decode Telephone function Full telephone (can use opt headset) 	
Memory - std / max Memory - upgrade	8 MB/64 MB 70 ns/non 2 sockets for two JEDEC 88	pin EĎO	SO DIMMs of 8 or	r 16 MB (acts like fast p	0 /	 Telephone answering machine Full duplex speakerphone Digital Simultaneous Voice Data 	
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrate Yes (with option cable)	n rd (5.5 c	legrees) ^{① 2nd} ③ std d ⑤ 2.88 ⑥ PCM	t bay (UltraBay™) supports: disk; ② 2nd battery liskette drive; ④ CD-ROM MB diskette (option) ICIA Cartridge (option) Wireless Modem ARDIS (op		SELECTASYSTEM PRELOAD - IBM DOS 7.0 - Windows 3.11 - OS/2 Warp 3.0 (dual boot) w/ selected	
Dimensions Weight (with CD-ROM)			s) ® IBM	Wireless Modern ARDIS (of Wireless Modern for Cellula 2D (option)		BonusPak - IBM PC Card Director™ 3.0	
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent op 3.1 hours Ni 6.2 hours 2 to 3 hrs / 1.5 to 2.5 hrs	tional MH	and remove	p- <i>up) keyboard</i> to ac CD-ROM, diskette d k, and 1st/2nd batter	lrive,	 Online Users Guide ThinkPad Features; Diskette Factory Lotus[®] cc:Mail[™], e-mail for IBM Global[®] network; 2. Lotus Organizer[™] 	
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCIA VL-Bus 2.0 / 32 bit / 33 Mh Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (II APM-aware BIOS / University)	z (graph Type III EEE P12	cs, ACSII) Easy-Setu when turnii 84-A, EPP, ECP	p is entered by holding ng on. , bidirectional)	g F1	 Lotus ScreenCam[™] Triton CoSession[™] Host; 5. PRODIGY[®] SofNet FaxWorks[™] Voice[™] Video For Windows[™] 1.1 Runtime Puma TranXit[™]; 9. COMPEL[™] PE Mind Path Presentation F/X Pro Internetfor Windows Compuserv for Win; 13. WIN32s Runtime 	
Motion video (below) MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	Video acceleration / comp MPEG-1 & MPEG-2 Half H Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plan Int stereo speakers /.5 w Input jack (3.5 mm) / Outpu Telephone / answering ma	lorizonta vith mod n via DS ar with M att / slid t jack (3.	Il Resolution (HI lem, fax, audio, f P (v.34 to 28.8 KI Iwave DSP e volume contro 5 mm) / Joystick/I	HŘ) decodeř (MPEG0 telephony function ops) / Mwave 2.0 ol / internal micropho MIDI port (includes ca	CD1) one	 A. NetFinity for Windows and OS/2 Asymetrix[®] Digital Video Producer™ Catalog/Sampler CD-ROM Complimentary Applications CD-ROM MPEG Sampler CD-ROM Lotus SmartSutie 4.0 CD-ROM WINDOWS 95 PRELOAD 	
Infrared ports	Infrared ports (front and	back) / I	DA 1.0 compati	ible / up to 1.15 Mbps		 Microsoft Windows 95 Online User's Guide 	
Security	Power-on password / Harc device keyhole (Kensingto keyboard and DIMMS (req	n™ Micro uires Ke	oSaver™ cable lo nsington) / PC Ca	ock) / Security latch fo	or	 ThinkPad Features; Diskette Factory Lotus[®] cc:Mail[™], e-mail for IBM Global[®] network; 2. Lotus Organizer[™] 	
Preinstalled software Warranty Enhanced Video Card	Choice of two preload conf 3 year - ThinkPad EasySe	rv (option	atible in ThinkPac		n	3. Lotus ScreenCam [™] 4. Triton CoSession [™] Host; 5. PRODIGY [®] 6. SofNet FaxWorks [™] Voice [™] 7. Puma TranXit [™]	
 MPEG motion video tion of image. Video screen without fram. Composite in and S capture (capture and or VCR), still image digitize still photo im video on LCD like w camcorder without of Composite out and meaning use a TV a (connect to video on or record on VCR th Mini game port for Includes a video in a (includes two video in Use software called Plays back MPEG to 	S-Video in for video d digitize video from a TV capture (capture and ages), and overlay (view ith a TV, VCR, or capturing it to disk). I S-Video out to TV s if an external display ut port; NTSC or PAL); e screen of 760CD. MIDI or joystick and video out ports	72(1.0 1.2 - Secc - Doc - Port - Port - 1.44 - 2.88 - PCN - 760 - Li-t - FDE - FDE - Car - S M	MB HDD II EID 8 GB HDD II EID GB HDD II (CD ond HDD Adapte k I (1 slot / 1 bay k II (2 slot / 2 bay Replicator I (w/1 Replicator II MB diskette MB diskete MB diskette MB d	DE 12.5 mm 29H93 only) 17 mm 29H93 rr 29H93) 35450 r) 35460 PCMCIA) 66G33 std in ne 66G03 std in ne 66G0 84G13 black) 41H93 r 85G11 ment Kit 66G30	383 319 325 333 001 510 550 ewer 108 301 720 329 522 618 340 167 315	 8. Compuserv for Windows 9. Mind Path Presentation F/X Pro 10. COMPEL Personal Edition 11. Asymetrix[®] Digital Video Producer[™] - Catalog/Sampler CD-ROM - MPEG Sampler CD-ROM - Lotus SmartSuite 96 CD-ROM FEATURES OF 760 MODELS Product Map; LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support 	
video titles (at 800			kPad TrackPoin kPad headset	t III Caps 39H13 85G13		IBM and dealer warranty/service Online Housecall (remote diagnostics)	

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable; ≈ = Withdrawn from marketing

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IBM ThinkPad 760EL - withdrawn

IBM [®] ThinkPad [®] :	≫ 760EL 11.3" DSTN cc	olor or 12.1" T	FT color - th	ick								
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 100 to Pentium 133 None (not sepa 3.5" 1.44 MB (External FDD None / can up	3/66 MHz wh arately upgrad O / use in Ultr port (requires	ich includes deable) aBay or atta FDD Extern	256 KB ach exte nal Attac	L2 cache rnally via rear chment Kit 660	ext F G361	-DD por	t				
Price Type - model Preload (see side) Available date Pentium speed Remv disk - size / ms Disk controller	Win 95 May 1996 100/66 MHz	ns O	1.08 GB / 1	3 ms O		Ú4	S	133	n 95		25 05 05 05 05 05 05 05 05 05 05 05 05 05	allette 24 systems 47-U4R ank (none) ay 1996 3/66 MHz 08 GB / 13 ms O
Display - size and type	11.3 inch DST	N	12.1 inch T	FT	11.3 DSTN	12.	1 TFT	12.	1 TFT		12	1 inch TFT
Display - techology	11.3" SVGA (x 480 or 800 matrix / 100		/65,536 sim colors
Graphics - controller Graph - arch/data path Gaphics - features	Trident™ CYBE PCI 2.1 / 32 bit Simultaneous	t / external SV	/GA to 1024	x 768 w		RAM	l/70 ns		1.08 (GB = DMA M	ode 2	or PIO Mode 4 or PIO Mode 4 or PIO Mode 3
Memory - std / max Memory - features	8 MB / 72 MB (70 ns / non-pa	or 104 MB rity / 3.3 volt /	8 MB / 72 0 / EDO / 2 so	or 104 ckets for	8 MB / 72 ME r two JEDEC 1	3 or 1 144 p	104 MB bin EDO	16 SO	MB / 80 DIMMs (MB or 104 M of 8, 16, 32 M	B 16 B	MB / 80 or 104 MB
Keyboard / # of keys Keyboard slope	Full size alp/nu Automated til	um / 85 (8 Fn	key function	ns)		·				WINDOWS	6 95 P	RELOAD
Pointing / palm rest Dimensions Weight Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	TrackPoint III 11.3" models: 11.3" models: Lithium Ion / in 11.3" models: 11.3" models: 2 to 3 hrs / 1.5	M / integrated 11.7 x 8.3 x 1 6.7 pounds (3 telligent (op 3.1 hours 6.2 hours	l pálm rest / e I .98" (192) 3.04 kg)	ext keyb 12.1" m 12.1" m battery s 12.1" m	nodels: 11.7 x nodels: 7.03 pc	8.3 x ounds urs	2.14" (2	208)	- Onli - Thin - PC (- Disk 1. Trito 2. PRC	osoft Window ne User's Gui kPad Feature Card Director aette Factory on CoSession DDIGY® Net FaxWorks	de es 4.0 ™ Ho:	
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	ISA (audio, dis PCI 2.1 / 32 bi Dock I and II / Port Replicato	skette, serial, t / 33 Mhz (El SelectaDocl r I and II / Sel ype II or 1 Ty 50A / one (IE	DE, graphic k I and II l ectaDock E pe III / Card EE P1284-A	s, Cardf Base Mo Bus 32 , EPP, E	Bus, ext expar odel I bit PCI / PCMC ECP, bidirection	CIA 2. nal)	.1 compa	tible	5. Com 6. Netf - Lotu 05 - IBM	OS/2 Warp C	lows 9 96 Cl DNNE	95 D-ROM CT PRELOAD ct Version 3 with
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	None None None 16 bit audio cl Int stereo spea Input jack (3.5 None Infrared ports	hip / 20 voice kers / .5 watt mm) / Output	Liftable (p remove di 2nd batter MIDI FM sy / slide volum jack (3.5 mm	op-up) I skette d y, and o ynthesis	keyboard to ad Irive, 1st/2nd o other UltraBay S / ESS1688 D / internal mic	cces disk, / opti	ss and , and 1st ions ione	./	 Onli Thin PC (Disk 1. Trito 2. Purr 3. Netf 4. Proce 	ne User's Gui kPad Feature Card Director ette Factory on CoSession na TranXit™ Finity for OS/2 ligy	de es Pro 4.0 ™ Hos	0
Security	Power-on pass device keyhole DIMMS (requir	sword / Hard of (Kensington	disk passwo ™ cable loc	rd / Supe k) / Seci	ervisor passwo urity latch for k	ord / l ceybo	Locking bard and	ate				RELOAD
Preinstalled software Warranty	Windows 95 w 3 year - Think	ith application	ns (listed on	right)						ad 760E supp IB HDD II EID		disks: 12.5 mm 29H9383
The left bay (UltraBay 1 2nd disk (requires S 2 2nd battery 3 std diskette drive 4 2.88 MB diskette dr 5 PCMCIA Cartridge 6 IBM Wireless Mode (option) Maximum internal disk 4.2 GB with two 2.1 G Easy-Setup is entered turning on. ThinkPad 760EL supp - 760 NiMH Battery (b - Li-Ion Battery Pack - Travel Quick Charge - Car Battery Adapter	Second HDD Ac ive (option) (option) im for ARDIS (o m for Cellular/C k capacity on 76 B disks d by holding F1 ported batteries: plack) 41 II (gray) 29 pr 85	ption) CDPD 60EL is when	 Second H Dock I (1) Dock II (2) IDE Com Selectal Selectal Port Rep Selectal 2.88 MB PCMCIA FDD Extt Pentium 35 watt A 4 x CD-R 6 x CD-R 8 x BBSO 16 MB SO 	HDD Ada slot / 1 1 2 slot / 2 version (Dock II licator I 1 licator I 1 licator I 1 Dock Ba diskette Cartridg ernal Att 133/66 M (Ult COM (Ult COM (ULT)) COM (COM (COM (ULT))) COM (COM (COM (COM (COM (COM (COM (COM (bay) bay) Card (for Dock (w/ PCMCIA sl se Model I ge (one Type II achment Kit IHz/L2 upgrade ter (slim, 4 pin) raBay) raBay)	II) Iots) I) e) bit 4 bit	66G352 39H740 66G010 84G130 66G361 46H599 76H011 39H741 85G195 45H878 92G734 92G734	1 1 4 1 2 0 0 0 5 8 8 1 8 1 9 3 7 6 0 1	- 1.08 C - 1.2 GF - 1.4 GF - 2.1 GF - 3.0 GF ECD in Plug an Dischar Non-dis Standb hiberr US EPA Person Person Interna 24 hou boarc (http:	IB HDD II EID B HDD II EID B HDD II EID B (1.96" or hig B HDD 3L EID B (1.96" in hig B (1.96" in hig B (1.96" + mo EATURES OI Pointer (single dicator pane d Play 1.0a rge battery via sruptive batter y, suspend, si- hation modes A Energy Star alized namep alization scre- tional Warra r / 7 day teleg d, fax, electro //www.pc.ib/ d dealer warr	DE her m be models) F 760 Page Page I a mou ry exc afe su complate in en at s nty S obone onic, a m.cor	12.5 mm 69H8412 odels) 69H8414 17 mm 45H8789 MODELS) se click hange spend,and bliant indention startup ervice e, bulletin and Internet n) support

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IBM ThinkPad 760EL (Fall 1996 models) - withdrawn

IBM [®] ThinkPad [®] :	≫ 760EL 11.3" SVGA DSTN or 12.1"	SVGA TF	T - thick						
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 120/60 or 133/6 to Pentium 133/66 MHz wh None (not separately upgrad 3.5" 1.44 MB O / use in Ult External FDD port (require None / can upgrade to op	hich includ deable) 25 traBay or a s FDD Ext	es 256 KB L2 cache 56 KB / write-back / direct m attach externally via rear e ternal Attachment Kit 66G	nap ext	ped / 10 ns /: FDD port	synchronous pipelir	ned burst		
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Remv disk - size / ms Disk controller	9547-U6H Windows 95 October 1996 / July 1997 120/66 MHz 1.35 GB / 13 ms O EIDE / busmaster / PCI 2.1	W 00 13 2.	547-U4G findows 95 ctober 1996 / October 1993 33/66 MHz 1 GB / 13 ms O s two internal disks	7	Pallette of 2 9547-U4T Blank (none October 199 133/66 MHz 2.1 GB / 13) 96 / April 1997	9547-U4K Windows NT Nov 1996 / Ju 133/66 MHz 2.1 GB / 13 m	ly 1997	
Display - size and type		<u> </u>	2.1 inch TFT		12.1 inch TI	-T	12.1 inch TF1	-	
Display - techology	11.3" SVGA color / 640 x 4 256 simultaneous colors / E					olor / 640 x 480, 80 FT - active matrix /			
Graphics - controller Graph - arch/data path Graphics - features	Trident [™] CYBER9320 / 32 PCI 2.1 / external SVGA to Simultaneous LCD and CR	1024 x 76	8 w/ 256 colors			ER9385/64 bit SVG nal SVGA to 1024 >			
Memory - std / max Memory - features	8 MB / 72 MB or 104 MB 70 ns / non-parity / 3.3 volt /	16	5 MB / 72 MB or 104 MB	in F		MB or 104 MB	32 MB/80 MB 1 socket availa		
Keyboard / # of keys	Full size alp/num / 85 (8 Fr	n key funct	ions)				595 PRELOAD		
Keyboard slope Pointing / palm rest	Automated tilt up keyboar TrackPoint III™ / integrated	d pàlm resi	t / ext keyboard support (w		1 ,	 Microsoft Windo Online User's G 			
Dimensions Weight	11.3" models: 11.7 x 8.3 x 11.3" models: 6.7 pounds ((3.04 kg)	12.1" models: 6.41 pou			 ThinkPad Feature PC Card Direct 	or 4.0		
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium lon / intelligent 11.3" models: 2.7 hours 11.3" models: 5.4 hours 2 to 3 hrs / 1.5 to 2.5 hrs	(optional)	NiMH battery supported) 12.1" models: 3.0 hour 12.1" modles: 6.0 hour			 Diskette Factory Triton CoSession™ Host Puma TranXit™ Compuserv for Windows 			
Architecture	ISA (audio, diskette, serial, PCI 2.1 / 32 bit / 33 Mhz (E	n)	 NetFinity for Wi Lotus SmartSui 						
Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	Dock I and II / SelectaDoc Port Replicator I and II / Se 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (IE APM-aware BIOS / Slim AC	k I and II a lectaDoc Type III / C EEE P1284	and III k Base Model I CardBus 32 bit PCI / PCM0 1-A, EPP, ECP, bidirection	CIA: al)	2.1 compatible	WINDOWS - Microsoft Windo with utilities and NT model with 3	d device drivers	kstation	
Video in/out MPEG decoder	None None	Liftable	<i>(pop-up) keyboard</i> to acc diskette drive, 1st/2nd di	ces	sand	on planar, 8 MB 16 MB via a SO	in memory car DIMM. One S	rier, and	
DSP function Data/fax modem	None None		battery, and other UltraB			socket is availa	ble. IK PRELOAD		
Audio support Jacks	16 bit audio chip / 20 voic Int stereo speakers / .5 wat Input jack (3.5 mm) / output	t / slide vol	ume control / internal micro	opł	hone	- License for Sma ThinkPad 760ELs	artSuite	ies.	
Telephone Infrared ports	None Infrared ports (front and k	back) / IrD	A 1.0 compatible / up to 1	1.1	5 Mbps	- 760 NiMH Batte	ry (black)	41H9720	
Security	Power-on password / Hard Security keyhole (requires o DIMMS (requires cable) / P	cable) / Se	ecurity latch for keyboard a	Ind		- Li-Ion Battery Pa - Travel Quick Ch - Car Battery Ada	arger pter	29H9329 85G1522 49G2167	
Preinstalled software Warranty	Windows 95 with applicatio 3 year - ThinkPad EasySer			or	carry-in	ThinkPad 760E st - (360/750/755 ID	E disks not supp		
 2 2nd battery 3 std diskette drive 2.88 MB diskette dri 5 PCMCIA Cartridge 6 IBM Wireless Mode 7 IBM Wireless Mode (option) 	Second HDD Adapter) ive (option) (option) m for ARDIS (option) m for Cellular/CDPD	 Second Dock I Dock III IDE Co Select Select Select Port Re 	ble in ThinkPad 760EL fami d HDD Adapter (1 slot / 1 bay) I (2 slot / 2 bay) onversion Card (for Dock II aDock II aDock II aDock III eplicator I (w/ PCMCIA slot)	29H9333 3545001 3546001 46H5994 3547001 3547002 3547003 66G3510	- 720 MB HDD II - 810 MB HDD II - 1.08 GB HDD II - 1.2 GB (1.96"+n - 1.4 GB HDD 3L - 2.1 GB (1.96"+m - 3.0 GB (1.96"+m FEATURES Setup Pointer (sing LCD indicator par	EIDE 12.5 mm EIDE 12.5 mm nodels) 17 mm EIDE 12.5 mm nodels) 17 mm odels) 17 mm OF 760 MODEI ale page)	29H9313 29H9319 29H9325 69H8412 69H8414 45H8789	
4.2 GB with two 2.1 G		- Select	eplicator II a Dock Base Model I B diskette		39H7405 66G0108	Plug and Play 1.0a Discharge battery	via mouse click		
Easy-Setup is entered turning on.	by holding F1 when	- PCMC - FDDE	IA Cartridge (one Type III) xternal Attachment Kit		84G1301 66G3618	Non-disruptive batt Standby, suspend, hibernation mode	safe suspend,a	and	
810 MB = DMA Mod 1.08 GB = DMA Mod 1.2 GB = DMA Mod 1.35 GB = DMA Mod 2.1 GB = DMA Mod	e 2 or PIO Mode 4 e 1 or PIO Mode 3 e 2 or PIO Mode 4 e 2 or PIO Mode 4	- 35 watt - 4 x CD - 6 x CD - 8 x CD - 8 - 20 x	m 133/66 MHz/L2 upgrade t AC Adapter (slim, 4 pin) -ROM (UltraBay) -ROM (UltraBay) -ROM (UltraBay) & CD-ROM (UltraBay) & ODIMM 3.3v NP EDO 64 b	i+	39H7413 85G1957 45H8786 00K7903	US EPA Energy St Personalized name Personalization sc International War 24 hour / 7 day tel board, fax, elect	ar compliant eplate in indention reen at startup ranty Service ephone, bullet	in	
Maximum is 80 MB or models, but 104 MB re Proven vendor option.	equires a ThinkPad	- 16 MB - 32 MB	SO DIMM 3.3v NP EDO 64 SO DIMM 3.3v NP EDO 64	bit bit	92G7341 92G7342	(http://www.pc.i IBM and dealer wa Online Housecall arks are the propert	bm.com) supp arranty/service (remote diagn	ort ostics)	

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760ELD - withdrawn

IBM [®] ThinkPad [®] :	➤ 760ELD 12.1" TFT color - CD-ROM	1					
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium [®] 100/66 (P54LM to Pentium 133/66 MHz w None (not separately uppr 3.5" 1.44 MB O / use in UI External FDD port (require 5.25" CD-ROM O / 4 x sp	A) / 64 bit to hich include adeable) ItraBay or a es FDD Exte beed / mult	b L2 cache / 64 bit to memor es 256 KB L2 cache attach externally via rear ext ernal Attachment Kit 66G36 i-session / XA / play with e aBay which supports severa	FDD port 18) eject button	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features - PC Card Director 4.0 - Diskette Factory		
Disk controller	9547-U3F Windows 95 May 1996 / 1997 810 MB / 13 ms O / DMA I Enhanced IDE / busmaste 12.1 inch SVGA color / 64	r / PCI 2.1 /	 Triton CoSession™ Host; PRODIGY[®] SofNet FaxWorks™ Fax Puma TranXit™ Compuserv for Windows NetFinity for Windows 95 Lotus SmartSuite 96 CD-ROM 				
Display - techology	Black Matrix TFT - active	matrix / 10	00 to 1 contrast ratio		-		
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external		RT / 180 deg		M / 70 ns			
Memory - std / max Memory - upgrade	8 MB / 72 MB 70 ns / non 2 sockets for two JEDEC		3 volt / EDO O SO DIMMs of 8, 16, 32 M	В			
Keyboard / # of keys Keyboard slope Pointing / palm rest	<u>v</u>	ard (5.5 deg ed palm rest		ption cable)			
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 2.14" (208 cub 7.28 pounds (3.30 kg)	oic inches)					
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent op	tional MH	Liftable (pop-up) keyboar and remove CD-ROM, dis 1st/2nd disk, and 1st/2nd				
Architecture Docking Station Por treplicator PC Card Standard slots Serial / parallel ports Other features	Dock I and II / SelectaDo Port Replicator I and II / S 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II	EIDE, graph ck I, II and electaDocl Type III / C EEE P1284	hics, CardBus, ext expansio III	2.1 compatible	Easy-Setup is entered by holding F1 when turning on.		
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	None None None None 16 bit audio chip / 20 void	ce MIDI FM tt / slide vol	synthesis / ESS1688 ume control / internal microp		810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4 1.2 GB = DMA Mode 1 or PIO Mode 3 ThinkPad 760 ELD supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313		
Infrared ports Security	Power-on password / Hard device keyhole (Kensingto	d disk passv on™ cable lo	A 1.0 compatible / up to 1.1 word / Supervisor password / ock) / Security latch for keyb ard lock / Personalization / Se	Locking	- 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414		
Preinstalled software Warranty	Windows 95 with application	ons (listed o			- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96" or higher models) 00K7902		
The left bay (UltraBay ① 2nd disk ② 2nd battery ③ std diskette drive ④ CD-ROM ⑤ 2.88 MB diskette (o ⑥ PCMCIA Cartridge ⑦ IBM Wireless Mode ③ IBM Wireless Mode CDPD (option) All 760 systems suppl battery in both battery Maximum internal disl 2.4 GB with two 1.2 G	ption) (option) em ARDIS (option) em for Cellular/ ort the NiMH or Li-Ion e bay and UltraBay. k capacity on 760ELD is	 Secon. Dock I Dock II IDE Cc Select Port R: Port R: Select Select Select Port R: Por	ble in ThinkPad 760ELD fami d HDD Adapter (1 slot / 1 bay) I (2 slot / 2 bay) onversion Card (for Dock I/II) taDock I eplicator I (w/ PCMCIA slots) eplicator II taDock Base Model I IB diskette drive tIA Cartridge (one Type III) xternal Attachment Kit m 133/66 MHz/L2 upgrade -ROM (UltraBay) -ROM (UltraBay) -ROM (UltraBay) OD-ROM (UltraBay) CD-ROM (UltraBay) SO DIMM 3.3v NP EDO 64 bit SO DIMM 3.3v NP EDO 64 bit SO DIMM 3.3v NP EDO 64 bit	29H9333 3545001 3546001 46H5994 3547001 66G3510 66G3520 39H7405 66G0108 84G1301 66G3618 46H5991 39H7413 85G1957 45H8786 00K7903 92G7340 t 92G7341	ThinkPad 760E supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167 FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760E (SVGA) - withdrawn

IBM [®] ThinkPad [®] :	× 760E	× 760E				
	12.1" SVGA TFT - thick	12.1" SVGA TFT - thin		Key differences between 760E and 760ED:		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	to Pentium 133/66 MHz fr 256 KB / write-back / direc 3.5" 1.44 MB O / in Ultraf External FDD port None / upgrade CD-ROM	t mapped / 10 ns / synchron	ous pipelined burst	760E760EDNo std CD-ROMStandard CD-ROMNo video in/outVideo in/out and cableNo joystick/MIDI portJoystick/MIDI portNo MPEG decoderMPEG decoderLighterHeavier		
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Remv disk - size / ms Disk controller	120/60 MHz 1.2 GB / 12 ms O	9546-U4B Windows 95 May 1996 / Jan 1997 120/60 MHz 810 MB / 13 ms O .1 / supports two internal d	9546-U4A Windows 95 May 1996 / Jan 1997 133/66 MHz 1.08 GB / 13 ms O lisks	Price Price WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide Thick Pad Easturge		
Display - size and type Display - techology	12.1 inch SVGA color / 6	40 x 480 or 800 x 600 / 65, e matrix / 100 to 1 contrast	536 simultaneous co	Iors - ThinkPad Features - PC Card Director 4.0 - Diskette Factory		
Graphics - controller Graph - arch/data path Gaphics - features		2 bit SVGA accelerator / 1 N SVGA to 1024 x 768 w/ 256 RT / 180 degree tilt		 Triton CoSession™ Host; PRODIGY[®] SofNet FaxWorks™ Fax 		
Memory - std / max Memory - features Memory - upgrade	70 ns / non-parity / 3.3 vo	8 MB / 72 MB or 104 MB It / EDO 144 pin EDO SO DIMMs o	-	 4. Puma TranXit™ 5. Compuserv for Windows 6. NetFinity for Windows 95 - Lotus SmartSuite 96 CD-ROM 		
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 F Automated tilt up keybo TrackPoint III™ / integrat	ard (5.5 degrees) ed palm rest / ext keyboard		BLANK PRELOAD		
Dimensions Weight	11.7 x 8.3 x 2.14" (208) 7.06 pounds (3.20 kg)	11.7 x 8.3 x 1.92" (186 cul 6.76 pounds (3.07 kg)	,			
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium lon / intelligent o 3.4 hours N 6.8 hours 2 to 3 hrs / 1.5 to 2.5 hrs	IIMH and remove disk, and 1st	<i>o-up) keyboard</i> to acc diskette drive, 1st/2n /2nd battery (thick port CD-ROM)	ess d		
Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 Mhz (Dock I and II / SelectaDo Port Replicator I and II / S 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (APM-aware BIOS / Slim A	al, parallel, infrared, ext exp EIDE, graphics, CardBus, bck I and II SelectaDock Base Model Type III / CardBus 32 bit P IEEE P1284-A, EPP, ECP, AC Adapter 2 prong (35 wat	ext exp [′] ansion) I CI / PCMCIA 2.1 compa bidirectional)	1.2 GB = DMA Mode 1 or PIO Mode 3		
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	Data/fax modem function 16 bit audio chip on plara Int stereo speakers /.5 v Input jack (3.5 mm) / Output Telephone / answering m	vatt / slide volume contro ut jack (3.5 mm) achine / full duplex speake	ps) / Mwave 2.1 I / internal microphor erphone / DSVD	Memory is upgradeable to 104 MB with a ThinkPad Proven option. ThinkPad 760E supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329		
Infrared ports Security	Power-on password / Har device keyhole (Kensingto	I back) / IrDA 1.0 compatil d disk password / Supervis on™ cable lock) / Security yton) / PC Card lock / Perso	or password / Locking latch for keyboard and	Thist De 1700E suggeste deliste		
Preinstalled software Warranty	Windows 95 with applicati			- (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313		
 2 2nd battery 3 std diskette drive 4 2.88 MB diskette dr 	Second HDD Adapter) ive (option)	Compatible in ThinkPad - Second HDD Adapter - Dock I (1 slot / 1 bay) - Dock II (2 slot / 2 bay) - IDE Conversion Card	· 29H933 354500	1 - 2.1 GB (1.96" or higher models) 69H8414		
 S PCMCIA Cartridge BM Wireless Mode IBM Wireless Mode (option) Maximum internal dis 4.2 GB with two 2.1 G 2.8 GB with two 1.4 G Easy-Setup is entered turning on. Integrated Mwave™ E Data modem funct 3 Audio function (w Telephone functio Full duplex speak Digital Simultanee 	im for ÁRDIS (option) m for Cellular/CDPD k capacity on 760E is B disks (thick models) or B disks (thin models) d by holding F1 when VSP provides: tion (to 28.8 Kbps) ion (to 14.4 Kbps) ave table synthesis) on erphone	SelectaDock I SelectaDock II Port Replicator I (w/ F Port Replicator II SelectaDock Base M 2.88 MB diskette drive PCMCIA Cartridge (o FDD External Attachm Pentium 133/66 MHz/ 35 watt AC Adapter (s 4 x CD-ROM (for thicl 6 x CD-ROM (for thicl 8 MB SO DIMM 3.3v N 16 MB SO DIMM 3.3v N	354700 354700 354700 0CMCIA slots) 66G351 66G352 Iodel I 39H740 e 66G010 ne Type III) 84G130 nent Kit 66G352 slim, 4 pin) 76H011 k model) 39H741 k model) 85G195	1FEATURES OF 760 MODELS2Setup Pointer (single page)0LCD indicator panel0Plug and Play 1.0a5Discharge battery via mouse click08Non-disruptive battery exchange09Standby, suspend, safe suspend, and10hibernation modes11US EPA Energy Star compliant12Personalized nameplate in indention13Personalization screen at startup14hoard fax electronic, and Internet		

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760E (XGA) - withdrawn

IBM [®] ThinkPad [®] :	≫ 760E 12.1" XGA color - thick			Key	differences between 760E and 760ED:		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 150/60 (P54C None 256 KB / write-back / direc 3.5" 1.44 MB O / in UltraE	t mapped / Bay es Externa	bit to L2 cache / 64 bit to memory 10 ns / synchronous pipelined burst I FDD Attachment Kit 66G3618) D-ROM into UltraBay	No v No j			
Price Type - model Preload (see side) Remv disk - size / ms Disk controller Avail / withdrawn date	9546-U9B Windows 95 2.1 GB / 12 ms O EIDE / busmaster / PCI 2 October 1996 / October 19	.1 / suppor 997	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide				
Display - size and type Display - techology	12.1 inch XGA color / 640 Black Matrix TFT - active) x 600, or 1024 x 768 / 65,536 siml co 00 to 1 contrast ratio	olors	 ThinkPad Features PC Card Director 4.0 Diskette Factory 		
Graphics - controller Graph - arch/data path Graphics - features Graphics - external	PCI 2.1 / 32 bit / DCI, Dire Simultaneous LCD and CI	ctDraw, E RT / 180 de			 Triton CoSessión™ Host SofNet FaxWorks™ Voice™ Puma TranXit™ Compuserv for Windows 		
Memory - std / max Memory - features Memory - upgrade		t / EDO 144 pin EI	DO SO DIMMs of 8, 16, 32 MB		 5. NetFinity for Windows 95 Lotus SmartSuite 96 CD-ROM 		
Keyboard / # of keys Keyboard slope Pointing / palm rest		ard (5.5 de ed palm res		able)			
Dimensions Weight	11.7 x 8.3 x 2.0" (194 cubi 6.41 pounds (2.91 kg)	,					
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent op 2.6 hours Nii 5.2 hours 2 to 3 hrs / 1.5 to 2.5 hrs	tional MH	ess id				
Serial / parallel ports Other features	ISA (audio, diskette, seria PCI 2.1 / 32 bit / 33 Mhz (Dock I and II / SelectaDo Port Replicator I and II / S 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (I APM-aware BIOS / Slim A	EIDE, grap ck I and II electaDoc ype III / Ca EEE P128	tible	Easy-Setup is entered by holding F1 when turning on. 810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4 1.2 GB = DMA Mode 1 or PIO Mode 3			
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports Security	Data/fax modem functio 16 bit audio chip on plan Int stereo speakers / .5 w Input jack (3.5 mm) / Output Telephone / answering m Infrared ports (front and ba	n via DSP har with My vatt / slide ut jack (3.5 achine / ful ack) / IrDA	volume control / internal micropho	one	1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4 ThinkPad 760E supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167 ThinkPad 760E supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5mm 29H9383		
Preinstalled software	Security keyhole / Securit	ty latch for l ck) / PC Ca	keyboard and ard lock / Personalization / Security Pla	late			
Warranty The left bay (UltraBay ① 2nd disk (requires S ② 2nd battery ③ std diskette drive ④ 2.88 MB diskette drive ④ DBM Wireless Mode ⑦ IBM Wireless Mode ⑦ IBM Wireless Mode (option) Maximum internal disl 10.2 GB with two 5.1 (Easy-Setup is entered turning on. Integrated Mwave [™] D ① Data modem functi ③ Audio function (wi ④ Telephone function - Full duplex speakk ⑤ Digital Simultaneou	[™]) supports: Second HDD Adapter) ive (option) m for ARDIS (option) m for ARDIS (option) m for Cellular/CDPD k capacity on 760E is GB disks d by holding F1 when SP provides: tion (to 28.8 Kbps) on (to 14.4 Kbps) ave table synthesis) n epphone	Compatil - Secon - Dock I - Dock I - IDE C - Select - Select	al Overnight Repair Option) or carry-in ble in ThinkPad 760E family: id HDD Adapter 29H933 i (1 slot / 1 bay) 354500 1 (2 slot / 2 bay) 354600 onversion Card (for Dock I/II) 46H599 taDock I 354700 taDock II 354700 taDock II 354700 taDock II 354700 taDock III 354700 taDock Base Model I 39H741 5AC Adapter (slim, 4 pin) 76H011 0-ROM (UltraBay) 85G195 0-ROM (UltraBay) 45H878 x CD-ROM (UltraBay) 45H878 x CD-ROM (JVIraBay) 92G734 SO DIMM 3.3v NP EDO 64 bit 92G734 SO DIMM 3.3v NP EDO 64 bit 92G734 <td>33)1)1)94)1)2)3 10 20 05 08 01 18 19 13 57 86 03 40 41</td> <td> 810 MB HDD II EIDE 12.5 mm 29H9313 1.08 GB HDD II EIDE 12.5 mm 29H9319 1.2 GB (1.96"+ models) 17 mm 29H9325 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 2.1 GB (1.96"+ models) 17 mm 69H8414 3.0 GB (1.96"+ models) 17 mm 45H8789 5.1 GB (1.96"+ models) 17 mm 00K7902 FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalized nameplate in indenti</td>	33)1)1)94)1)2)3 10 20 05 08 01 18 19 13 57 86 03 40 41	 810 MB HDD II EIDE 12.5 mm 29H9313 1.08 GB HDD II EIDE 12.5 mm 29H9319 1.2 GB (1.96"+ models) 17 mm 29H9325 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 2.1 GB (1.96"+ models) 17 mm 69H8414 3.0 GB (1.96"+ models) 17 mm 45H8789 5.1 GB (1.96"+ models) 17 mm 00K7902 FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalized nameplate in indenti		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760ED (SVGA) - withdrawn

IBM [®] ThinkPad [®] :	× 760ED		ThinkPad 760ED strengths over 760CD:		
Processor type	12.1" SVGA TFT- 4 x CD-ROM - Enha Pentium [®] 133/66 (P54CSLM) / 64 bi		⇔ Pentium 133/66 MHz (vs 120/60 MHz)		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	None 256 KB / write-back / direct mapped / 3.5" 1.44 MB O / use in UltraBay or a External FDD port (requires External F 5.25" CD-ROM O / 4 x speed / multi- EIDE / PIO Mode 3 (ATAPI) / in Ultral	10 ns / synchronous pipelined burst ttach externally via rear ext FDD port DD Attachment Kit 66G3618) session / XA / play with eject button	 PCI bus (vs VL-Bus) 16 MB EDO memory (vs 8 MB fast page) 64 bit path to memory (vs 32 bit) 9385 64 bit graphics with 2 MB EDO CardBus PC Card support (32 bit PCI) 		
Type - model Preload (see side) Remv disk - size / ms Disk controller Avail / withdrawn date	9546-U3A Windows 95 1.2 GB / 12 ms O / DMA Mode 1 or PI Enhanced IDE / busmaster / PCI 2.1 / May 1996 / January 1997		Integrated Mwave [™] DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) ② Fax modem function - G3 fax send/receive (14.4 Kbps)		
Display - size and type Display - techology	12.1 inch SVGA color / 640 x 480 or 8 Black Matrix TFT - active matrix / 10	00 x 600 / 262,166 simultaneous colors 0 to 1 contrast ratio	 3 Audio function Stereo waveform record and playback 		
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	Trident™ CYBER9385 / 64 bit SVGA a PCI 2.1 / 32 bit / DCI, DirectDraw, En Simultaneous LCD and CRT / 180 deg External SVGA to 1280 x 1024 w/ 256	DIVE support	 Qsound support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster™ support / text to speech MPEG audio decode 		
Memory - std / max Memory - upgrade	16 MB / 80 MB (104 MB with ThinkPac volt / EDO 2 sockets for two JEDEC 144 pin EDO	d Proven option) 70 ns / non-parity / 3.3v O SO DIMMs of 8, 16, 32 MB	Telephone function Full telephone (can use opt headset) Telephone answering machine		
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 Fn key functi Automated tilt up keyboard (5.5 deg TrackPoint III™ / integrated palm rest		Full duplex speakerphone Digital Simultaneous Voice Data		
Ext keyboard support Dimensions Weight (with CD-ROM Battery - type	Yes (with option cable) 11.7 x 8.3 x 2.14" (208 cubic inches) 7.38 pounds (3.35 kg) Lithium lon / intelligent optional	CDPD (option) DEM Wireless Modem ARDIS (option) BM Wireless Modem for Cellular/ CDPD (option)	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features - PC Card Director 4.0		
Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	2.8 hours NiMH 5.6 hours 2 to 3 hrs / 1.5 to 2.5 hrs	Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery	Diskette Factory Diskette Factory Triton CoSession™ Host; PRODIGY [®] SofNet FaxWorks™ Voice™		
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	Dock I and II / SelectaDock I and II Port Replicator I and II / SelectaDock	hics, CárdBus, MPEG, ext expansion) Base Model I and II 'dBus 32 bit PCI / PCMCIA 2.1 compatible -A, EPP, ECP, bidirectional)	 4. Puma TranXit™ 5. Compuserv for Windows 6. NetFinity for Windows 95 		
Video in/out MPEG decoder DSP function Data/fax modem Audio support	Composite and S-Video in/out / gar MPEG-1 & MPEG-2 Half Horizontal R Mwave MDSP2780 DSP with moder Data/fax modem function via DSP (v 16 bit audio chip on planar with Mw	ne port esolution (HHR) decoder (MPEGCD1) n, fax, audio, telephony function 7.34 to 28.8 Kbps) / Mwave 2.1	Easy-Setup is entered by holding F1 when turning on. ThinkPad 760ED supported batteries:		
Jacks Telephone Infrared ports Security		nm) / Joystick/MIDI port (includes cable) duplex speakerphone / DSVD A 1.0 compatible / up to 1.15 Mbps	- 760 NiMH Battery (black)41H9720- Li-Ion Battery Pack II (gray)29H9329- Travel Quick Charger85G1522- Car Battery Adapter49G2167		
	device keyhole (Kensington™ cable lo	ock) / Security latch for keyboard and rd lock / Personalization / Security Plate	ThinkPad 760E supported disks:		
Preinstalled software Warranty	Windows 95 with applications (listed o 3 year - ThinkPad EasyServ (optional	Overnight Repair Option) or carry-in	- (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313		
Enhanced Video Car		ble in ThinkPad 760ED family:	- 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96" or higher models) 29H9325		
for video capture (ca from a TV or VCR),	pture and digitize video - Dock I still image capture (capture - Dock I	d HDD Adapter 29H9333 (1 slot / 1 bay) 3545001 I (2 slot / 2 bay) 3546001 onversion Card (for Dock I/II) 46H5994	- 1.4 GB HDD 3L EIĎE 12.5 mm 69H8412 - 2.1 GB (1.96" or higher models) 69H8414		
 Composite out and (connect to video o or record on VCR th Mini game port for Includes video in an (includes one video Use software called Hardware acceleration Windows™ formerly chip (as in 755CD a integrated into the 9 interpolation in X ar conversion when D0 	S-Video out to TV It port; NTSC or PAL); a screen of ThinkPad. VIDI or joystick d video out ports n/out cable) Digital Video Producer™ d or 6 Video for d or 6 by a separate ASCII a 760CD) has now been B85 graphicscontroller; d Y axis; color space Henabled - Select - Sele	Inversion Card (for Dock I/II) 46H5994 aDock I 3547001 aDock II 3547002 eplicator I (w/ PCMCIA slots) 66G3510 eplicator I (w/ PCMCIA slots) 66G3520 aDock Base Model I 39H7405 B diskette drive 66G0108 IA Cartridge (one Type III) 84G1301 xternal Attachment Kit 66G3618 t AC Adapter (slim, 4 pin) 76H0119 -ROM (UltraBay) 85G1957 SO DIMM 3.3v NP EDO 64 bit 92G7340 SO DIMM 3.3v NP EDO 64 bit 92G7341	FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet		
	, and Karaoke MPEG < 480, 800 x 600, or		(http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (760ED) Compiled by Roger Dodson, IBM. December 1996

III ThinkPad 760ED (XGA) - withdrawn

IBM [®] ThinkPad [®] :	≫ 760ED				ThinkPad 760ED strengths over 760CD:
	12.1" XGA TFT - 6 x CD-R0				→ Pentium 133/66 MHz (vs 120/60 MHz)
Processor type Processor upgrade	Pentium [®] 133/66 (P54CS None	LM) / 64 b	PCI bus (vs VL-Bus)		
L2 cache	256 KB / write-back / direct		 16 MB EDO memory (vs 8 MB fast page) 64 bit path to memory (vs 32 bit) 		
Removable diskette External FDD port	3.5" 1.44 MB O / use in Ult External FDD port (includes	raBay or a Floppy D	ittach externally via re isk Drive Enclosure)	ar ext FDD port	\Rightarrow 9385 64 bit graphics with 2 MB EDO
Removable CD-ROM	5.25" CD-ROM O / 6 x spe	ed / multi	-session / XA / play w		CardBus PC Card support (32 bit PCI)
Turna madal	EIDE / PIO Mode 3 (ATAPI) / in Ultra	Bay which supports s	everal devices	
Type - model Preload (see side)	9546-U9A Windows 95				Integrated Mwave™ DSP provides:
Remv disk - size / ms Disk controller	2.1 GB / 12 ms O / DMA Mo Enhanced IDE / busmaster			disks for 4.2 GB	 Data modem function V.22bis, V.32, V.32bis, v.34 (28.8 Kbps)
	October 1996 / October 199		supports two internal	uisks 101 4.2 OD	② Fax modem function
Display - size and type Display - techology	e 12.1 inch XGA color / 640 x Black Matrix TFT - active			5,536 siml colors	audiofunction
Graphics - controller	Trident™ CYBER9385 / 64	bit SVGA	accelerator / 2 MB ED	DRAM/70 ns	 Stereo waveform record and playback Qsound support (3-D effect)
Graph - arch/data path Gaphics - features	PCI 2.1 / 32 bit / DCI, Direc Simultaneous LCD and CR				 32 voice MİDİ wave table synthesizer
Graphics - external	External SVGA to 1280 x 10			w/ 65,536 colors	 SoundBlaster™ support / text to speech MPEG audio decode
Memory - std / max	16 MB / 80 MB (104 MB w/ 7 2 sockets for two JEDEC 1				 Telephone function Full telephone (can use opt headset)
Memory - upgrade Keyboard / # of keys	Full size alp/num / 85 (8 Fn		ions) The left bay (Ultra	Bay™) supports:	- Telephone answering machine
Keyboard slope	Automated tilt up keyboar	rd (5.5 deg	(1) 2nd disk; (2) 2r (3) std diskette driv	d battery ∕e; ⊛ CD-ROM	 Full duplex speakerphone Digital Simultaneous Voice Data
Pointing / palm rest Ext keyboard support	TrackPoint III™ / integrated Yes (with option cable)	i paim rest	 2.88 MB disket PCMCIA Cartri 	te (option) dge (option)	WINDOWS 95 PRELOAD
Dimensions	11.7 x 8.3 x 2.0" (194 cubic	inches)	IBM Wireless I	lodem ARDIS (option) lodem for Cellular/	- Microsoft Windows 95
Battery - type) 6.65 pounds (3.02 kg) Lithium Ion / intelligent opt	ional r	CDPD (option)		 Online User's Guide ThinkPad Features
Battery - life (1 batt)	2.2 hours Nill		Liftable (pop-up) ke and remove CD-RO		- PC Card Director 4.0
Battery - life (2 batt) Charge time - on / off	4.4 hours 2 to 3 hrs / 1.5 to 2.5 hrs		1st/2nd disk, and 1st	,,	 Diskette Factory 1. Triton CoSession™ Host
Architecture	ISA (audio, diskette, serial,				2. SofNet FaxWorks [™] Voice [™]
Docking Station	PCI 2.1 / 32 bit / 33 Mhz (E Dock I and II / SelctaDock			, ext expansion)	 Puma TranXit™ Compuserv for Windows
Port replicator	Port Replicator I and II / Se	IctaDock	Base Model I		5. NetFinity for Windows 95
PC Card Standard slots Serial / parallel ports	s 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE				6. Asymetrix [®] Digital Video Producer™ 7. MPEG Sampler (CD-ROM)
Other features	APM-aware BIOS / Slim AC				- Lotus SmartSuite 96 CD-ROM
Video in/out MPEG decoder	Composite and S-Video i MPEG-1 & MPEG-2 Half Ho			der (MPEGCD1)	
DSP function	Mwave MDSP2780 DSP w	ith moder	n, fax, audiò, telépho	ny function	Easy-Setup is entered by holding F1 when turning on.
Data/fax modem Audio support	Data/fax modem function 16 bit audio chip on plana			vave 2.1	
	Int stereo speakers / .5 wa	itt/slidev	olume control / inter	nal microphone	ThinkPad 760ED supported batteries: - 760 NiMH Battery (black) 41H9720
Jacks Telephone	Input jack (3.5 mm) / Output Telephone / answering ma				- Li-Ion Battery Pack II (gray) 29H9329
Infrared ports	Infrared ports (front and b	,	· ·	•	- Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167
Security	Power-on password / Hard Security keyhole (requires				ThinkPad 760ED supported disks:
	DIMMS (requires cable) / P	C Card loc	k / Personalization / S		- (360/750/755 IDE disks not supported)
Preinstalled software Warranty	Windows 95 with application	ns (listed c	on right)		- 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313
		0		fa	- 1.08 GB HDD II EIDE 12.5 mm 29H9319
	rd in 760ED provides:		ole in ThinkPad 760ED d HDD Adapter	family: 29H9333	- 1.2 GB (1.96"+models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412
for video capture (c	S-Video in (NTSC or PAL) apture and digitize video	- Dock I	(1 slot / 1 bay)	3545001	- 2.1 GB (1.96"+ models) 17 mm 69H8414 - 3.0 GB (1.96"+ models) 17 mm 45H8789
from a TV or VCR),	still image capture (capture		(2 slot / 2 bay) Inversion Card (for Do	3546001 k I/II) 46H5994	- 5.1 GB (1.96 + models) 17 mm 45H6789 - 5.1 GB (1.96"+ models) 17 mm 00K7902
- Composite out and		- Select	aDockl	3547001	FEATURES OF 760 MODELS
	out port; NTSC or PAL); ne screen of ThinkPad.		aDock II aDock III	3547002 3547003	Setup Pointer (single page)
- Mini game port for	MIDI or joystick	- Port Re	eplicator I (w/ PCMCIA	slots) 66G3510	LCD indicator panel Plug and Play 1.0a
 Includes video in ar (includes one video 			eplicator II aDock Base Model I	66G3520 39H7405	Discharge battery via mouse click
- Ùse software called	I Digital Video Producer™	- 2.88 M	B diskette drive	66G0108	Non-disruptive battery exchange Standby, suspend, safe suspend, and
 Hardware accelera Windows'™ formeri 	y done by a separate ASCII	- FDD E	IA Cartridge (one Type xternal Attachment Kit	66G3618	hibernation modes
chip (as in 755CD a	ind 760CD) has now been	- 35 wat	t AC Adapter (slim, 4 p -ROM (UltraBay)	in) 76H0119 39H7413	US EPA Energy Star compliant Personalized nameplate in indention
interpolation in X ar	385 graphics controller; nd Y axis; color space	- 6 x CD	-ROM (UltraBay)	85G1957	Personalization screen at startup
conversion when D			-ROM (UltraBay) (CD-ROM (UltraBay)	45H8786 00K7903	International Warranty Service 24 hour / 7 day telephone, bulletin
	motion videos, CD-I	- 8 MB S	O DIMM 3.3v NP EDÓ	64 bit 92G7340	board, fax, electronic, and Internet (http://www.pc.ibm.com) support
video titles	s, and Karaoke MPEG		SO DIMM 3.3v NP EDC SO DIMM 3.3v NP EDC		IBM and dealer warranty/service
					Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 760XL - withdrawn

IBM [®] ThinkPad [®] :	× 760XL				
	12.1" SVGA TFT - thick				
Processor type Processor upgrade L2 cache Removable diskette External FDD port	None 256 KB / write-back / direct 3.5" 1.44 MB O / use in UI External FDD port (require	Hz (P55CLM) / 64 bit to L2 cache / 64 bit to memory mapped / 10 ns / synchronous pipelined burst traBay or attach externally via rear ext FDD port es FDD External Attachment Kit 66G3618)	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features - Diskette Factory		
Removable CD-ROM Type - model (code) Preload (see side) Avail / withdrawn date Remv disk - size / ms Disk controller	9547-U9C (Michigan MM) Windows 95 OSR2 April 1997 / January 1998 2.1 GB / 13 ms O / DMA	Windows NT Workstation 4.0 April 1997 / January 1998	1. Lotus Organizer 2. CompuServ for Windows 3. Puma TranXit™ 4. NetFinity for Windows 95 5. Triton CoSession™ Host 6. IntelliLink Connect		
Display - size and type Display - techology		40 x 480, 800 x 600 / 65,536 simultaneous colors matrix / 100 to 1 contrast ratio	7. IBM AntiVirus 8. IBM Internet Connection Services with		
Graphics - controller		bit SVGA accelerator / 1 MB EDO DRAM / 70 ns tDraw, EnDIVE support RT / 180 degree tilt	Netscape Navigator web browser 9. Registration Mailer - Lotus SmartSuite 96 CD-ROM - Recovery CD-ROM with boot diskette - Windows 95 CD-ROM (no installation)		
Memory - std / max Memory - sockets avail Memory - features	70 ns / non-parity / 3.3 volt 8 MB in system; 8 MB on m Memory module under disk	32 MB / 104 MB 1 socket available (1 socket uses 16 MB) / EDO / supports JEDEC 144 pin SO-DIMMs temory module with 2 SO-DIMM sockets (not removable) and accessible by opening keyboard 8 MB on memory module is disabled via switch	WINDOWS NT 4.0 PRELOAD Microsoft Windows NT 4.0 Workstation with utilities and device drivers		
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 F Automated tilt up keyboa	n key functions)			
Dimensions Weight	11.7 x 8.3 x 2.14" (208) 6.7 pounds (3.05 kg)				
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 2.3 hours (4.6 hours with 2 2 to 3 hrs / 1.5 to 2.5 hrs	(optional NiMH battery supported) batteries)			
Architecture	PCI 2.1 / 32 bit / 33 MHz (, parallel, infrared, ext expansion) EIDE, graphics, CardBus, ext expansion) IX PCIset / TI PCI1130 for CardBus			
Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	Dock I and II / SelectaDoc Port Replicator I and II / So 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II	ck I and II	ThinkPad 760XL supported batteries:		
Video in/out MPEG decoder DSP function Data/fax modem	None None None None	<i>Liftable (pop-up) keyboard</i> to access and remove diskette drive, 1st/2nd disk, and 1st/2nd battery, and other UltraBay options	 760 NiMH Battery (black) 41H9720 Li-Ion Battery Pack II (gray) 29H9329 Travel Quick Charger 85G1522 Car Battery Adapter 49G2167 		
Audio support Jacks	16 bit audio chip / 20 void Int stereo speakers / .5 wa Input jack (3.5 mm) / output	e MIDI FM synthesis / ESS1688 tt / slide volume control / internal microphone t jack (3.5 mm)	ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383		
Telephone Infrared ports		back) / IrDA 1.0 compatible / up to 1.15 Mbps	- 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE12.5 mm 29H9319		
Security	device keyhole (Kensingto DIMMS (requires Kensingto	l disk password / Supervisor password / Locking n™ cable lock) / Security latch for keyboard and con) / PC Card lock / Personalization / Security Plate	- 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414		
Warranty		rv (depot repair service) or carry-in	- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902		
The left bay (UltraBay 1 2nd disk (requires S 2 2nd battery 3 Standard diskette d 4 2.88 MB diskette dr 5 CD-ROM	Second HDD Adapter) rive	OPTIONS - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - IDE Conversion Card (for Dock II) 46H5994 - SelectaDock I 3547001	FEATURES OF 760 MODELS Quick Setup Guide (single page)		
Maximum internal disl 10.2 GB with two 5.1 Easy-Setup is entered		SelectaDock II 3547002 SelectaDock III 3547003 Port Replicator I (w/ PCMCIA slots) 66G3510 Port Replicator II 66G3520	LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click		
turning on.'	, ,	SelectaDock Base Model I 39H7405 2.88 MB diskette 66G0108 FDD External Attachment Kit 66G3618 ZEWET AC Adaptar (alim: 4 sin) 76U1010	Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant		
810 MB = DMA Mode 1.08 GB = DMA Mode 1.2 GB = DMA Mode 1.35 GB = DMA Mode 2.1 GB = DMA Mode 3.0 GB = DMA Mode	2 or PIO Mode 4 2 1 or PIO Mode 3 2 or PIO Mode 4 2 or PIO Mode 4	 - 35 watt AC Adapter (slim, 4 pin) 76H0119 - 4 x CD-ROM (UltraBay) 39H7413 - 6 x CD-ROM (UltraBay) 85G1957 - 8 x CD-ROM (UltraBay) 45H8786 - 8-20 x CD-ROM (UltraBay) 00K7903 - 8 MB SO DIMM 3.3 v NP EDO 64 bit 92G7340 	Personalized nameplate in indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet		
5.1 GB = Ultra DMA		 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268 227, courier service picks up ThinkPad at All tradem 	(http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics) arks are the property of their respective owners		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). O = Removable

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IBM ThinkPad 760XD - withdrawn

	>4 760VD		
IBM [®] ThinkPad [®] :	➤ 760XD 12.1" XGA TFT - 8 x CD-R	OM - Enhanced Video - MPEG	WINDOWS 95 PRELOAD Microsoft Windows 95 OSR2 (FAT16)
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium [®] MMX 166/66 M None 256 KB / write-back / direc 3.5" 1.44 MB O / use in UI External FDD port (include 5.25" CD-ROM O / 8 x sp	Hz (P55CLM) / 64 bit to L2 cache / 64 bit to memory traBay or attach externally via rear ext FDD port s Floppy Disk Drive Enclosure) eed / multi-session / XA / play with eject button 1) / in UltraBay which supports several devices	 Online User's Guide ThinkPad Features Program Diskette Factory Utilities Lotus Organizer CompuServ for Windows Puma TranXit™ NetFinity for Windows 95
	Enhanced IDE / busmaste April 1997 / January 1998	/ lode 2 or PIO Mode 4 (C: is 1.99 GB, D: is 885 MB) r / PCI 2.1 / supports two internal disks for 10.2 GB	 5. Triton CoSession™ Host 6. SofNet FaxWorks™ Voice 7. Asymetrix[®] Digital Video Producer 8. IntelliLink Connect 9. IBM AntiVirus 10. IBM Internet Connection Services with
Display - size and type Display - techology		x 480, 800 x 600 or 1024 x 768 / 65,536 siml colors matrix / 100 to 1 contrast ratio	Netscape Navigator web browser 11. Registration Mailer
Graphics - controller	PCI 2.1 / 32 bit / DCI, Direc Simultaneous LCD and CR		 MPEG Sampler CD-ROM Lotus SmartSuite 96 CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)
Memory - std / max Memory - upgrade Mem - implementation	8 MB in system; 8 MB on m	non-parity / 3.3v / EDO EC 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB emory module; 16 MB DIMM in 1 socket; 1 socket avail (not removable) and accessible by opening the keyboard	Integrated Mwave [™] DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps)
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrate Yes (with option cable)	Ind (5.5 degrees) ① 2nd disk; ② 2nd battery ③ std diskette drive; ④ std CD-ROM ⑤ 2.88 MB diskette	 2 Fax modem function G3 fax send/receive (14.4 Kbps) 3 Audio function Stereo waveform record and playback
Dimensions / weight	11.7 x 8.3 x 2.0" (194 cubic	c inches) / 7.0 pounds (3.18 kg) with CD-ROM	 - Qsound support (3-D effect) - 32 voice MIDI wave table synthesizer
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium lon / intelligent 2.0 hours (4 hrs with 2 batt 2 to 3 hrs / 1.5 to 2.5 hrs	optional Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery	SoundBlaster support / text to speech MPEG audio decode Telephone function
Architecture Port replicator	PCI 2.1 / 32 bit / 33 Mhz (E		 Full telephone (can use opt headset) Telephone answering machine Full duplex speakerphone Digital Simultaneous Voice Data
Docking Station PC Card Standard slots Serial / parallel ports Other features	s 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II	Type III / CardBus 32 bit PCI /PCMCIA 21 compatible EEE P1284-A, EPP, ECP, bidirectional) C Adapter 2 prong (35 watts) / Selectable boot	Easy-Setup is entered by holding F1 when turning on.
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plans Int stereo speakers / .5 w Input jack (3.5 mm) / Outpu Telephone / answering ma	orizontal Resolution (HHR) decoder (MPEGCD1) /ith modem, fax, audio, telephony function n via DSP (v.34 to 33.6 Kbps) / Mwave	ThinkPad 760XD supported batteries:- 760 NiMH Battery (black)41H9720- Li-Ion Battery Pack II (gray)29H9329- Travel Quick Charger85G1522- Car Battery Adapter49G2167ThinkPad 760 supported disks: (360/750/755 IDE disks not supported) 720 MB HDD II EIDE12.5 mm29H9383
Security	Power-on password / Hard device keyhole (Kensingto DIMMS (requires Kensingt	I disk password / Supervisor password / Locking n™ cable lock) / Security latch for keyboard and on) / PC Card lock / Personalization / Security Plate rv (optional Overnight Repair Option) or carry-in	- 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412
Enhanced Video Car			- 2.1 GB (1.96"+ models) 17 mm 69H8414 - 3.0 GB (1.96"+ models) 17 mm 45H8789
 Composite in and S for video capture (ca from a TV or VCR), and digitize still phoi Composite out and (connect to video o or record on VCR th Mini game port for Includes video in an (includes one video Use software called Hardware accelerat Windows[™] formerly chip (as in 755CD a integrated into the 9 interpolation in X an conversion Plays back MPEG 	S-Video in (NTSC or PAL) apture and digitize video still image capture (capture to images), and overlay. J S-Video out to TV ut port; NTSC or PAL); le screen of ThinkPad. MIDI or joystick d video out ports in/out cable) Digital Video Producer™	OPTIONS - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - IDE Conversion Card (for Dock I/II) 46H5994 - SelectaDock II 3547001 - SelectaDock II 3547002 - SelectaDock III 3547002 - SelectaDock III 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II 66G3520 - SelectaDock Base Model I 39H7405 - 2.88 MB diskette drive 66G0108 - FDD External Attachment Kit 66G3618 - 35 watt AC Adapter (slim, 4 pin) 76H0119 - 4 x CD-ROM (UltraBay) 39H7413 - 6 x CD-ROM (UltraBay) 45H8786 - 8-20 x CD-ROM (UltraBay) 00K7903 - 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 - 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 - 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 - Other options from ThinkPad Proven partners	- 5.1 GB (1.96"+ models) 17 mm 00K7902 FEATURES OF 760 MODELS Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalized na

ThinkPad EasyServ[™]: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (760XD) Compiled by Roger Dodson, IBM. December 1997

IBM ThinkPad 765L

IBM [®] ThinkPad [®] :	765L 13.3" XGA TFT				
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	None 256 KB / write-back / din 3.5" 1.44 MB O / use in External FDD port (req	5 MHz (P55CLM) / 64 bit to L2 cache / 64 bit to memory rect mapped / 10 ns / synchronous pipelined burst o UltraBay or attach externally via rear ext FDD port uires FDD External Attachment Kit 66G3618) o 4 x or 6 x or 8 x CD-ROM into UltraBay	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features - Diskette Factory 1 Lotus Organizer		
Type - model (code) Preload (see side) Available date Remv disk - size / ms Disk controller		3) A Mode 2 or PIO Mode 4 (C: is 1.99 GB, D: is 885 MB) I 2.1 / supports two internal disks / SMART	 Lotus Organizer CompuServ for Windows Puma TranXit™ NetFinity for Windows 95 Triton CoSession™ Host IntelliLink Connect 		
Display - size and type Display - techology		640 x 480, 800 x 600 or 1024 x 768 / 65,536 siml colors ive matrix / 100 to 1 contrast ratio	7. IBM AntiVirus 8. IBM Internet Connection Services with		
Graphics - controller Graph - arch/data path Graphics - features Graphics - external	Trident™ CYBER9385 / PCI 2.1 / 32 bit / DCI, D Simultaneous LCD and External SVGA to 1024		Netscape Navigator web browser 9. Registration Mailer 10. ThinkPad on the NET 11. America Online - Lotus SmartSuite 96 CD-ROM		
Memory - std / max Memory - sockets avail Memory - features	8 MB in system; 8 MB o Memory module under o	cket uses 16 MB) volt / EDO / supports JEDEC 144 pin SO-DIMMs n memory module with 2 SO-DIMM sockets disk (not removable) and accessible by opening keyboard he 8 MB on memory module is disabled via switch	 Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) 		
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (Automated tilt up key TrackPoint III™ / integr				
Dimensions Weight	11.7 x 9.3 x 2.23" (243 7.4 pounds (3.34 kg)	cubic inches)			
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 2.1 hours (4.2 hours wit 2 to 3 hrs / 1.5 to 2.5 hr				
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 MH Intel Mobile Triton 824: SelectaDock I and II a Port Replicator I and II 2 Type I or 2 Type II or One 9 pin; 16550A / on	rrial, parallel, infrared, ext expansion) Iz (EIDE, graphics, CardBus, ext expansion) 30MX PCIset / TI PCI1130 for CardBus Ind III / SelectaDock Base Model I 1 Type III / CardBus 32 bit PCI / PCMCIA 2.1 compatible e (IEEE P1284-A, EPP, ECP, bidirectional) Adapter 4 pin 3 prong (56 watts) / Selectable boot	ThinkPad 765L supported batteries:		
Video in/out MPEG decoder DSP function Data/fax modem	None None None None	<i>Liftable (pop-up) keyboard</i> to access and remove diskette drive, 1st/2nd disk, and 1st/2nd battery, and other UltraBay options	 760 NiMH Battery (black) 41H9720 Li-Ion Battery Pack II (gray) 29H9329 Travel Quick Charger Car Battery Adapter 49G2167 		
Audio support Jacks Telephone Infrared ports	Int stereo speakers / .5 Input jack (3.5 mm) / ou None	voice MIDI FM synthesis / ESS1688 watt / slide volume control / internal microphone tput jack (3.5 mm) nd back) / IrDA 1.0 compatible / up to 1.15 Mbps	ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313		
Security	Power-on password / H device keyhole (Kensin DIMMS (requires Kens	lard disk password / Supervisor password / Locking gton™ cable lock) / Security latch for keyboard and ington) / PC Card lock / Personalization / Security Plate	- 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414		
Warranty Service options	3 year - ThinkPad Easy On-site, M-F, 8-5, next	/Serv (depot repair service) or carry-in bus day (71 cities) / Warranty extension to 5 years	- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902		
The left bay (UltraBay ① 2nd disk (requires S ② 2nd battery ③ Standard diskette d ④ 2.88 MB diskette dr ⑤ CD-ROM Maximum internal disl 10.2 GB with two 5.1 0 Easy-Setup is entered turning on. 810 MB = DMA Mode 1.08 GB = DMA Mode 1.2 GB = DMA Mode 2.1 GB = DMA Mode 3.0 GB = DMA Mode	Second HDD Adapter) rive ive k capacity on 765L is GB disks I by holding F1 when e 2 or PIO Mode 4 e 1 or PIO Mode 4 e 2 or PIO Mode 4 e 2 or PIO Mode 4 e 2 or PIO Mode 4 e 2 or PIO Mode 4	OPTIONS Second HDD Adapter 29H9333 IDE Conversion Card (for Dock II) 46H5994 SelectaDockI 3547001 SelectaDockI 3547002 SelectaDockII 3547003 Port Replicator I (w/ PCMCIA slots) 66G3510 Port Replicator I (w/ PCMCIA slots) 66G3520 SelectaDock Base Model I 39H7405 2.88 MB diskette 66G0108 FDD External Attachment Kit 66G3618 56 watt AC Adapter (4 pin; 3 prong) 12J2456 6 x CD-ROM (UltraBay) 45H8786 8-20 x CD-ROM (UltraBay) 00K7903 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342	FEATURES OF 765 MODELS Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalized nameplate in indention Personalized nameplate in indention Personalized nameplate in startup International Warranty Service IBM System Care Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). O = Removable

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IBM ThinkPad 765D

Pointing / palm rest Ext keyboard support TrackPoint III**/integrated palm rest Ext keyboard support I is do diskete bitwe; is do UP-ROM I is 2.88 MB diskete time; is 2.88 MB diskete is 2.88 MB diskete time; is 2.88 MB diskete is do UP-ROM. Is a conder function is 3 as and/receive (14.4 Kbps) Wation time; is a conder time; is a co						
Processor type Pentium* MMX 166/66 MHz (P55CLM) / 64 bit to L2 cache / 64 bit to memory Online Users Guide Online Users Guide 12 cache 25 K8 / write-back / direct mapped / 10 ns / synchronous pipelined burst TinkPad Features Program Diskers Program 25 K8 / write-back / direct mapped / 10 ns / synchronous pipelined burst Eminite Poper (incluster Program) Diskers Program 26 K8 / write-back / direct mapped / 10 ns / synchronous pipelined burst Eminite Poper (incluster Program) Diskers Program 27 mem vable CD-ROM 5.37 CD-ROM 0/ 17 8 x speed / multi-session / XA / play with eject button Diskers Program Diskers Program 7 mem vable CD-ROM 5.37 CD-ROM 0/ 17 2 ns, poorts we internal disks for 10.2 GB Similar Pavionser Diskers Program 7 mem vable CD-ROM 2.31 nch XGA color / 640 x 400, 800 x 600 ar 1024 x 768 / 65,38 color Diskers Program Diskers Program 7 markst W1 TT - active Draw, ED/DVE support Extended Statt TT - active Program Diskers Program 7 markst W1 TT active Program Total Pavionser Diskers Program 7 markst W1 TT - active Draw, ED/DVE support Diskers Program 7 moder W1 Program Simula Pavionser Diskers Program 7 moder W1 Program Simula Pavionser	IBM [®] ThinkPad [®] :					WINDOWS 95 PRELOAD
Type-model (code) Syste-UBH (Michigan 13) Syste-UBH (Michigan 13) Preihad (see Sin 2) Windows 55 CSR2 Remv disk - size / ms 30 GB (12 ms -) (DMA Mode 2 or PIO Mode 4 / SMART Available date Enhanced IDE / burnsater / PCI 2 / 1 supports two internal disks for 10.2 GB Available date Ci. is 1.99 GB, D: is 825 MB Display - size and type 13.3 Inch XGA color 7640 + 489, 800 x 600 or 1024 × 785 MG (55.356 sim) Institutioned Display - size and type 13.3 Inch XGA color 7640 + 489, 800 x 600 or 1024 × 785 MG (55.356 sim) Institutioned Graphics - control Triant/PL active maints' 100 D 1 contrastratio Institutioned Graphics - control Triant/PL active maints' 100 D 1 contrastratio Institutioned Graphics - scotdata path 1 Scotta + 200 D 124 / 256 colors or 1024 × 786 w 65.536 colors Institutioned Memory - upgrate 1 socket avail for one 124 × 786 w 165.352 similation Institutioned Institutioned Keyboard /# of keys Autionated it tup keyboard 15 degrates Institutioned Institutioned Keyboard Sochem TrackPoint III* / 100 active and table oppoint 200 keyboard Institutioned Institutioned Remory - upgrate / 1 socket avail for one 124 w 124 w 125 kor In	Processor upgrade L2 cache Removable diskette External FDD port	Pentium® MMX 166/66 M None 256 KB / write-back / dired 3.5" 1.44 MB O / use in UI External FDD port (include 5.25" CD-ROM O / 8 x sp	Hz (P55CLM) / 64 ct mapped / 10 ns ltraBay or attach e s Floppy Disk Driv need / multi-sessio	l bit to L2 cache / 64 / synchronous pipeli externally via rear ext /e Enclosure) on / XA / play with eje	ned burst t FDD port	 Online User's Guide ThinkPad Features Program Diskette Factory Utilities Lotus Organizer CompuServ for Windows Puma TranXit™
Graph arch/data path PL1 38 bit / DC DirectOrse. NEDVE support 12. ThinkPad on the NET Graph arch/data path PL1 38 bit / DC DirectOrse. NEDVE support 30. Memory - std / max Graph arch/data path PL1 138 bit / DC DirectOrse. NEDVE support 30. Memory - std / max Memory - upport 50. Memory - std / max 32. MB / 104 MB 70 ns / non-parity / 3.3 y/ EDO Memory - upport 50. MB on memory module ind eds. (not removable) and accessible by opening the keyboard 13. America Online Memory - upport 50. MB on memory module ind eds. (not removable) and accessible by opening the keyboard 10. Memory - upport Keyboard /# of keys Full Size alp/num / 85 (B Fn key functions) The let bay (Umrasay") supports 10. Memory - upport Dimensions / weight 11.7. x 9.3 x 2.23" (243 cubic inches) / 7.7 pounds (3.49 kg) with CD-ROM 9. Memory - upport / seyboard (5.5 dM of disket Architecture FX (audio, diskette, serial, parallel, infrared, ext expansion) Intel Mobile 2.0 hours (4 hrs with 2 batt) Port replicator FX (audio, diskette, serial, parallel, infrared, ext expansion) Intel Mobile Second HDD Acater PC Card Stand Stort S P ior 1 Type III / CardBus 2 second with wave DSP Port replicator in and II second material second with Second material second material second material second material second mater	Preload (see side) Remv disk - size / ms Disk controller Available date Display - size and type	9546-U9H (Michigan 13) Windows 95 OSR2 3.0 GB / 12 ms O / DMA M Enhanced IDE / busmaste June 1997 13.3 inch XGA color / 640	1ode 2 or PIO Moc r / PCI 2.1 / suppo (C: is 1.9 x 480, 800 x 600 c	le 4 / SMART rts two internal disks 99 GB, D: is 885 MB) pr 1024 x 768 / 65,53 (for 10.2 GB	 5. Triton CoSession™ Host 6. SofNet FaxWorks™ Voice 7. Asymetrix[®] Digital Video Producer 8. IntelliLink Connect 9. IBM AntiVirus 10. IBM Internet Connection Services with Netscape Navigator web browser
Metmory - upgrade Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (not removable) and accessible by opening the keyboard Memory module under disk (add DeROM Memory Method Method Method Method Method Method Method Method Method Method Method Method Method Method Memory Method br>Method Method br>Method Method Method Method Method Method Method Method Method Method Method Method Method M	Graphics - controller Graph - arch/data path Graphics - features Graphics - external	PCI 2.1 / 32 bit / DCI, Direc Simultaneous LCD and CF External SVGA to 1280 x 1	ctDraw, EnDIVE si RT / 180 degree tilt 1024 w/ 256 colors	upport or 1024 x 768 w/ 65,		 12. ThinkPad on the NET 13. America Online MPEG Sampler CD-ROM Lotus SmartSuite 96 CD-ROM
Keyboard support Automated tilt up keyboard (5.5 degrees) 0: 2nd disk, "6: 2nd bafter,"	Memory - upgrade	1 socket avail for one JED 8 MB in system; 8 MB on m	EC 144 pín EDO emory module; 16 l	SO-DIMM of 8, 16, 3 MB DIMM in 1 socket;	1 socket avail	- Windows 95 CD-ROM (no installation)
Dimensions // Weight Th/ X 83 X 2.23 Cube incluse // 1.7 points (0.74 s (0) minimum control matching (0.74 s (0)	Keyboard slope Pointing / palm rest	Automated tilt up keyboa TrackPoint III™/ integrate	ard (5.5 degrees)	③ std diskette drive: ④	™) supports: ttery € std CD-ROM	 V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) Fax modem function G3 fax send/receive (14.4 Kbps)
Battery - type Lithium Ion/ intelligent optional Liftable (pop-up) keyboard to access - Gsound support (3-D effect) Battery - type Lohours (4 hrs with 2 batk) - Marchine CD-ROM, diskette drive, ist2nd disk, and 1st2/ad battery	Dimensions / weight	11.7 x 9.3 x 2.23" (243 cub	oic inches) / 7.7 po	unds (3.49 kg) with C	D-ROM	
PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, CardBus, MPEG ext expansion) Intel Mobile Trito 82430MX PCIset / TI PCI 130 for CardBus Image: CardBus PCI PCI PCI PCI PCI PCI PCI PCI PCI PCI	Battery - life (1 batt)	2.0 hours (4 hrs with 2 batt 2 to 3 hrs / 1.5 to 2.5 hrs	i) <i>NiMH</i> and r 1st/2	emove CD-ROM, dis nd disk, and 1st/2nd	skette drive,	 Qsound support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster support / text to speech
Other features APM-aware BIOS / AC Adapter 4 pin 3 prong (56 watts) / Selectable boot Easy-Setup is entered by holding F1 when turning on. Video in/out MPEG 4 coder MPEG-2 Half Horizontal Resolution (HHR) decoder (MPEGCD1) ThinkPad 765D supported batteries: Data/fax modem Data/fax modem fax, audio, telephony function Data/fax modem fax, audio, telephony function ThinkPad 765D supported batteries: Audio support 16 bit audio chip on planar with Mwave DSP ThinkPad 765D supported batteries: Jacks Input jack (3.5 mm) / Output jack (3.5 mm) / Joystick/MIDI port (includes cable) Tareel Quick Charger 85G152 Telephone Telephone / answering machine / full duplex speakerphone / DSVD ThinkPad 765 supported disks: Travel Quick Charger 85G152 Security Power-on password / Hard disk password / Supervisor password / Locking device keyhole (Kensington TM cable lock) / Security latch for keyboard and DIMMS (requires Kensington) / PC Card lock / Personalization / Security Plate -720 MB HDD II EIDE 12.5 mm 29H Warranty 3 year - ThinkPad EasyServ (depot repair service) or carry-in On-site, M-F, 8-5, next bus day (f1 cites) / Warranty extension to 5 years -1.08 GH 1.96 ⁺ + models) 17 mm 69H -2.1 GB (1.96 ⁺ + models) 17 mm 69H SelectaDock II 3547002 -36 GB (1.96 ⁺ + models) 17 mm 69H -3.0 GB (1.96 ⁺ + models) 17 mm 69H -3.0 GB (1.96 ⁺ + mo	Port replicator Docking Station PC Card Standard slots	PCI 2.1 / 32 bit / 33 Mhz (E Intel Mobile Triton 82430M Port Replicator I and II / S SelectaDock I and II and 2 Type I or 2 Type II or 1 Type	EIDE, graphics, C /IX PCIset / TI PCI electaDock Base III ype III / CardBus 3	ardBus, MPEG, ext e 1130 for CardBus Model I 32 bit PCI / PCMCIA 2	.1 compatible	 Telephone function Full telephone (can use opt headset) Telephone answering machine Full duplex speakerphone
Wield of Word Wield of Word<						Easy-Setup is entered by holding F1 when
Security Power-on password / Hard disk password / Supervisor password / Locking device keyhole (Kensington™ cable lock) / Security latch for keyboard and DIMMS (requires Kensington) / PC Card lock / Personalization / Security Plate - 810 MB HDD II EIDE 12.5 mm 29H Warranty 3 year - ThinkPad EasyServ (depot repair service) or carry-in Service Options - 0n-site, M-F, 8-5, next bus day (71 cities) / Warranty extension to 5 years - 1.4 GB HDD 3L EIDE - 1.2 GB (1.96"+ models) 17 mm 69H Enhanced Video Card in 765D provides: OPTIONS - 3.0 GB (1.96"+ models) 17 mm 69H - Composite in and S-Video in (NTSC or PAL) for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay. SelectaDockII 3547001 FEATURES OF 765 MODELS - SelectaDock II - SelectaDock III 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator I (w/ PCMCIA slots) 66G3510 Discharge battery via mouse click Non-disruptive battery exchange - Mini game port for MIDI or joystick - SelectaDock Base Model I 39H7405 - SelectaDock Base Model I 39H7405 Safe suspend, and hibernation modes	MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	MPEG-1 & MPEG-2 Half H Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plan Int stereo speakers /.5 w Input jack (3.5 mm) / Output Telephone / answering ma	lorizontal Resolut vith modem, fax, i n via DSP (v.34 to ar with Mwave D3 att / slide volume it jack (3.5 mm) / Jo achine / full duples	tion (HHR) decoder (audio, telephony fur 28.8 Kbps) / Mwave : SP e control / internal m pystick/MIDI port (incl speakerphone / DS	icrophone udes cable)	ThinkPad 765D supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167 ThinkPad 765 supported disks:
Warranty Service Options 3 year - ThinkPad EasyServ (depot repair service) or carry-in On-site, M-F, 8-5, next bus day (71 cities) / Warranty extension to 5 years - 1.4 GB HDD 3L EIDE 12.5 mm 69Hi - 2.1 GB (1.96"+ models) Enhanced Video Card in 765D provides: - Composite in and S-Video in (NTSC or PAL) for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay. - Second HDD Adapter 29H9333 - IDE Conversion Card (for Dock I/II) - 5.1 GB (1.96"+ models) 17 mm 45Hi - 5.1 GB (1.96"+ models) - Composite out and S-Video out (NTSC or PAL); for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay. - SelectaDock II 3547001 - EATURES OF 765 MODELS - Composite out and S-Video out to TV (connect to video out port; NTSC or PAL); or record on VCR the screen of ThinkPad. - Port Replicator I (w/ PCMCIA slots) 66G3520 66G3520 Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a - Mini game port for MIDI or joystick - locludes video in and video out ports - SelectaDock Base Model I 39H7405 Staftopt, suspend, safe suspend, and hibernation modes	Security	device keyhole (Kensingto	n™ cable lock) / \$	Security latch for keyl	board and	- 810 MB HDD II EIDE 12.5 mm 29H9 - 1.08 GB HDD II EIDE 12.5 mm 29H9
 Composite in and S-Video in (NTSC or PAL) for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay. Composite out and S-Video out to TV (connect to video out port; NTSC or PAL); or record on VCR the screen of ThinkPad. Mini game port for MIDI or joystick - Includes video in and video out ports. 					5 years	- 1.4 GB HDD 3L EIDE 12.5 mm 69H8 - 2.1 GB (1.96"+ models) 17 mm 69H8
 Composite in and downee on (WTCC of TAC) for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay. Composite out and S-Video out to TV (connect to video out port; NTSC or PAL); or record on VCR the screen of ThinkPad. Mini game port for MIDI or joystick Indext and video out ports; NTSC or PAL); SelectaDock II SelectaDock III SelectaDock Base Model I SelectaDock Base Mod	Enhanced Video Car	d in 765D provides:	0		00110000	- 5.1 GB (1.96"+ models) 17 mm 00K7
	for video capture (ca from a TV or VCR), and digitize still pho - Composite out and (connect to video o or record on VCR th - Mini game port for	apture and digitize video still image capture (capture to images), and overlay. d S-Video out to TV ut port; NTSC or PAL); e screen of ThinkPad. MIDI or joystick	 IDE Conversion SelectaDock SelectaDock SelectaDock Port Replicato Port Replicato SelectaDock 	on Card (for Dock I/II) I II III III Or I (w/ PCMCIA slots or II Base Model I) 46H5994 3547001 3547002 3547003) 66G3510 66G3520 39H7405	Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes

Includes video in and video out ports (includes one video in/out cable) Use software called Digital Video Producer™

- Hardware acceleration of 'Video for Windows'™ formerly done by a separate ASCII chip (as in 755CD and 760CD) has now been integrated into the 9385 graphics controller; interpolation in X and Y axis; color space conversion
- Plays back MPEG motion videos, CD-I movies, video CD's, and Karaoke MPEG video titles

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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FDD External Attachment Kit

4 x CD-ROM (UltraBay) 6 x CD-ROM (UltraBay) 8 x CD-ROM (UltraBay)

56K PC Card Modem Kit

56 watt AC Adapter (4 pin; 3 prong) 12J2456

8-20 x CD-ROM (UltraBay) 00K7903 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341

32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342

64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268

PCMCIA 33.6 Kbps modem XJACK 55H6759

66G3618

39H7413

85G1957

45H8786

04K0052

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US EPA Energy Star compliant

Personalization screen at startup

International Warranty Service

IBM System Care Program

Personalized nameplate in indention

24 hour / 7 day telephone, bulletin

IBM and dealer warranty/service

board, fax, electronic, and Internet

Online Housecall (remote diagnostics)

(http://www.pc.ibm.com) support

12.5 mm 29H9383

12.5 mm 29H9313

29H9319

29H9325 12.5 mm 69H8412

69H8414

45H8789

00K7902

IBM ThinkPad 770

IBM [®] ThinkPad [®] :	770					WINDOWS 95 PRELOAD
Processor type/path Processor features L2 cache Diskette (removable) External FDD port CD-ROM (removble) DVD (removable)	No upgrade / pro 512 KB / write-b) 3.5" 1.44 MB / in External diskette	bcessor, L2 cach back / direct map a encased enclose port (use std ca b D-ROM / 8 x to PIO Mode 4 for ' OM drive / 8 x to	Diskette Factory Utilities Diskette Factory Utilities Diskette Factory Utilities S. Puma TranXit; 2. IBM AntiVirus Asymetrix Digital Video Producer (1AU) A. RingZero Ring Central (1AU only) Diskette Registration Mailer			
Type - model Processor Display (diagonal) Disk (removable) Preload (see side) DVD and Enh Vid Ad Modem Available date	Opt PC Card October 1997	9548-30U 233/66 MHz 13.3" XGA 4 GB / PIO4 W95 OSR2 Optional Opt PC Card	•	95 <u>49</u> -1AU 233/66 MHz 14.1" XGA 5.1 GB / PIO4 W95 OSR2 Standard 33.6 Kbps (upg)	9548-32U (AA 233/66 MHz 13.3" XGA None Blank (no disk Optional Opt PC Card	 8. IBM Internet Connection services with Netscape Navigator web browser 9. Intel[®] LANDesk[®] Client Manager 10. Intel Video Phone (receive) (1AU only) 11. ThinkPad PointCast 12. NetMeeting[™] 2.0 13. Ergonomics; 14. ThinkPad on the NET
Memory - std / max Memory - upgrade	2 sockets availa	ble for two JEDI	EC 144 pin EDO	33 or 100 MHz or SDRAM SO-E n mix SDRAM w/ 70		15. NetFinity for Windows 95 - Recovery CD-ROM with boot diskette - Windows 95 CD-ROM (no installation) - Internet Explorer 4.0 CD-ROM
Display - size (colors Display - techology					36 siml colors	windows NT 4.0 PRELOAD
Graphics - controller Graphics - arch Graphics - features Graphics - external	Trident™ CYBE PCI 2.1 / Direct3 3D hardware ac	R9397 / 64 bit S D, DirectDraw, I celerator / inter	VGA accelerator DirectVideo, Activ polation in X and		ZV interface	 Microsoft Windows NT Work (FAT16) Advanced NT extensions: Power management UltraBay Plug and Play
Disk (removable) Disk controller	Enhanced IDE /	busmaster / PCI	2.1 / 430TX Sou	crew, security too th Bridge / PIIX4 / DMA/33, or PIO	/ supports two	 - 3D graphics (OpenGL)
Keyboard / Fn keys Keyboard slope Pointing device	Full size alp/num Flat keyboard (d TrackPoint® / dr center click butto	oes not lift up) / r rag lock / Press-t	- Video capture - Online User's Guide - ThinkPad Configuration Program 1. IBM AntiVirus 2. IBM Internet Connection services with			
Dimensions / weight	1AU: 12.3 x 10 x Others: 12.3 x 9		Netscape Navigator web browser			
Battery - type Battery - life (1 batt) Charge time - on / of		hrs with second				
Architecture Port replicator Docking Station PC Card Std slots USB / serial / paralle Other features	PCI 2.1 / 32 bit / Intel 430TX PC SelectaBase 77 SelectaDock III 2 Type I, 2 Type I One USB / one 9	33 Mhz (EIDE, Iset / TI PCI125 0 / PC Card Ena / SelectaDock e II, or 1 Type III pin serial; 1655	graphics, CardB 0 for CardBus / L abler I and II / CardBus 32 b 0A / one (IEEE F	ared, ext expansion us, MPEG, USB, M75 digital therm it PCI / PCMCIA 2 1284-A, EPP, EC 6 watts) / Selectal	ext expansion nometer 2.1 / Zoomed Vid CP, bidirectiona	 ③ optional CD-ROM; ④ optional 2nd disk; ⑤ optional 2nd battery; ⑥ optional ThinkPad Proven VST Zip™ 100 drive; Easy-Setup is entered by holding F1 when turning on.
Video in/out MPEG decoder Data/fax modem Audio support Jacks Infrared ports	1AU or option: V 1AU or option: N 1AU: 33.6 Kbps	/ideo in/out (com /IPEG-2 / IBM MI (56 Kbps upgra I Mwave 3780i D 3 / SRS 3D audi d ers (front) / 1 wa m) / Output jack (Screens are 150 nits (90 nits on battery) ThinkPad 770 supported disks: - 3.2 GB13 ms read/14 ms write 17 mm PIO Mode 4 or DMA Mode 2 - 4.0 GB13 ms read/14 ms write 12.5 mm PIO Mode 4 or Ultra DMA/33 - 5.1 GB12 ms read/13 ms write			
Security	personalization /	phillips-head sc	rews on base for	rvisor password / battery and Ultra	Bay II bays	DIE / 17 mm PIO Mode 4 or Ultra DMA/33 - All 760 supported disks (requires opt adaptr)
Warranty Service Options	3 year - ThinkPa On-site, M-F, 8-8	id EasyServ (dej 5, next bus day (oot repair service 71 cities) / Warra	e) or carry-in / inte anty extension to 5	rnational 5 years	FEATURES OF 770 MODELS PC 97 compliant
 DVD movie playl decryption and au Video in (compositive (ca or VCR), still images still photo images Video out (compositive (connect to video or record on VCR Dolby Digital AC Digital signal from 	ptional all others): 2 HHR, and full M er (audio decoded back (MPEG-2 de Jadio decoding via : site and SVHS) (M pture and digitize ge capture (captur), and overlay osite and SVHS) to o out port; NTSC c the screen of Thi - 3 (outputs undec n AC-3 connector; AC-3 decoder/amp video in, @ video c	MPEG-2 d via software) icoding; software) UTSC or PAL) for video from a TV re and digitize to TV or PAL); nkPad icoded Dolby CSA8404A); olifier	 2nd Disk Ad SelectaBas SelectaDoc SelectaDoc SelectaDoc SelectaBas 760 UltraBa 56 watt AC J 8x-20x CD- DVD CD-RC DVD and Er 16 MB SO D 32 MB SO D 64 MB SO D 9 CMCIA 33 56K PC Car ThinkPad 7: 	k I k II	disks) 11J883 83H67 354700 354700 354700 6r 83H67 11J883 prong) 83H67 Bay II) 11J893 ay II) 11J893 11J893 AM 76H02 AM 76H02 AM 76H02	 447 DMI 1.1 compliant DMI instrumentation (thermal monitoring) 458 Wake-on-LAN via SelectaDock III 479 C: is 1.99 GB, D: is up to 1.99 GB, etc. 480 Quick Setup Guide (single page) 480 LCD indicator panel 491 Plug and Play 1.0a 492 Discharge battery via mouse click 493 Non-disruptive battery exchange 333 Standby, suspend, safe suspend, and hibernation modes 493 LS PA Energy Star compliant 494 IBM System Care Program 495 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet 404 (http://www.pc.ibm.com) support 405 IBM and dealer warranty/service

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IBM ThinkPad Power Series 820 - withdrawn

BM [®] ThinkPad [®] :	≫ 820 PowerPC - TFT color - CD-ROM		ThinkPad Power Series 820 strengths:
Processor type _2 cache Processor /L2 upgrade Removable diskette	Power PC 603e / 100/33 MHz / 32 K 256 KB / write through / 2 way assoc None Internal or external 3.5" 1.44 MB O / Can use diskette and CD-ROM simu	iative / 32 bit transfers external diskette drive connector Itaneously as diskette drive ships	 PowerPC performance AIX or NT preloaded (or no operating sys) Removable, double speed, 5.25" CD-ROM Standard or optional Video Card (acceleration, composite video in/out)
Removable CD-ROM	with an external case with cable 5.25" CD-ROM O / double speed / m The middle bay supports either the sta		
Type - model Available date Disk controller Removable disk - size	6040-xxx (listed below) July 1995 or later (listed below) SCSI-2 Fast (for disk, CD-ROM) / ex <i>Choice:</i> 540 MB 14 ms • () / 810 M	Ultimedia Services Ver 2.1.2 Insignia SoftWindows Ver 1.1 Speech Dictation Personal Conferencing for AIX (some me	
Display - type Display - techology Display - diagonal size	Choice: Color 640 x 480 or Color 80 Black Matrix TFT - active matrix / u 10.4 inch / 100 to 1 contrast ratio for	p to 65,536 simultaneous colors	 Essentials! (catalogs and support) Power, Performance, Potential multimedia presentation
Graphics - controller Graphics - vendor Graph - arch/data path /ideo function	WD90C24A Rev C with 1 MB DRAM Western Digital / External SVGA to 1 PCI 2.0 / 32 bit / Simultaneous LCD Some: Video acceleration / compo Motion Video Adapter) with P	024 x 768 w/ 256 colors (up to 75 Hz and CRT / 180 degree tilt	 Black 3 button mouse Microsoft Windows NT 3.51 Workstatio Essentials! (catalogs and support)
	16 or 32 MB / 48 MB 70 ns / parity Standard: 1 or 2 SO DIMMs; availab 8, 16 MB JEDEC 72 pin SO DIMMs	e: 2 or 1 SO DIMM sockets (16 MB DIMM(s	- CD-ROMs included: Program Pack, N
eyboard / # of keys eyboard slope louse/pointing ext keyboard support	TrackPoint III™ Yes (with option cable)	asy-Setup is entered by holding F1 v ower on	 when backup ③ No preloaded operating system CD-ROMs included: Program Pack, Pers Conferencing for AIX (some mod)
Dimensions Color Veight (with battery)	11.7 x 8.3 x 2.2" (213 cubic inches) Black 7.5 pounds (with CD-ROM)	ALL 820 MODELS Liftable (pop-up) keyboard to acc	BM OS/2 Warp Connect (when available) Solaris (when available)
attery - type attery - life charge time - on / off	Nickel hydride (NiMH) / intelligent 2 to 5 hours 2.0 hrs / 1.5 hrs	and remove CD-ROM, diskette d disk, battery, and memory	rive, G10 Graphics with Motion Video Adapter (some models) provides: - Acceleration of motion video with
ocking Station ort replicator CMCIA™ 2.1 slots ierial / parallel ports Other features Data/fax modem Judio support	ISA (audio, PCMCIA, diskette, seria VL-Bus 2.0 / 32 bit (graphics via PC None 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / Enhanced Paral Universal AC adapter, 50 watts, not v None (use PCMCIA) CD quality audio (44.1 kHz, 16 bit, s Internal stereo speakers (.5 watt eac Internal microphone / IBM Personal M Input jack / output jack None	I-to-VL Bridge) lel Port (EPP and IEEE 1284) vallmount / Drive Startup Sequence stereo) / Crystal Semiconductor™ CS h) / dial volume control	Without frame rate degradation Composite in (from camcorder, TV, VCR) for video capture (capture and digitize video), still image capture (capture and digitize still photo images), and overlay (view video on LCD without capturing it to disk). Uses NTSC or PAI
ecurity	Power-on password / Supervisor pas security loop (locking lever) / Keyboa (Kensington™ MicroSaver™ cable lo	rd lock / Locking device keyhole	Options for ThinkPad Power Series 820: - Disks: 540 MB SCSI-2 30H138 810 MB SCSI-2 30H138
Preinstalled software Varranty Varranty options Type-Model Part >< 6040-OCD30H155	Choice: none or select a supported of 3 year - ThinkPad EasyServ ThinkPad EasyServ Overnight Repa <u>Mem Disk LCD G</u> 3 32 MB 1.2 GB 800x600 G ⁻¹	r Option raphics Op Sys Price A 10 None \$ 7,999 A	810 MB SCSI-2 30H138 1.2 GB SCSI-2 30H140 - AC Adapter 50 watts 30H140 - 820 Travel Quick Charger 30H137 - 820 NiMH Battery Pack 30H136 - IBM Personal Microphone 12H150 - 8 MB SO DIMM parity 92G725 - 9 SC - 16 MB SO DIMM parity 92G725
≈ 6040-ODD30H155 ≈ 6040-OED30H155 ≈ 6040-06D 30H147	5 32 MB 1.2 GB 800x600 G ²	10 NT 8,299 Au	Ig 95 Ig 95 FEATURES OF 820 MODELS Il 95 Battery life and other indicators
≫6040-07D 30H147 ≫6040-08D 30H148	8 32 MB 810 MB 800x600 G ² 10 32 MB 810 MB 800x600 G ²	10 AIX 8,399 Ju 10 NT 7,849 Ju	95 Non-disruptive battery exchange 95 Suspend mode US EPA Energy Star compliant
≫6040-966 30H148 ≫6040-986 30H148 ≫6040-977 30H148	4 16 MB 810 MB 640x480 G 6 32 MB 810 MB 640x480 G	10 w/ Motion NT 6,749 Ju 10 w/ Motion AIX 8,399 Ju	I 95 I 95 I 95 I 95 Compatible with PowerPC Reference
≫6040-006 30H148 ≫6040-026 30H148 ≫6040-017 30H149	9 16 MB 540 MB 640x480 G	10 NT 5,999 Ju	Il 95 Il 95 Il 95 Il 95 Il 95 Il 95 Il 95 International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic suppor IBM warranty/service 30 day money back guarantee

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99 □ = Upgradeable; ○ = Removable; ≈ = Withdrawn effective March 20, 1996 All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (820) Compiled by Roger Dodson, IBM. February 1996

IBM ThinkPad Power Series 850 - withdrawn

IBM [®] ThinkPad [®] :	≫ 850 PowerPC - TFT colo	r - CD-ROM - Video	Thin	ninkPad Power Series 850 strengths:						
Processor type L2 cache Processor /L2 upgrade Removable diskette	Power PC 603e / 10 256 KB / write back / None Internal or external 3 Can use diskette and	0/66 MHz / 32 KB L / direct mapped / 64 3.5" 1.44 MB () / ext d CD-ROM simultar	.1 cache bit trans ernal dis	sfers kette drive		or i	⇔ Co ⇔ Re ⇔ Vi	owerPC performance ollaborative and conversational computing emovable, double speed, 5.25" CD-ROM deo card (acceleration, composite video) ptional top mounted video camera		
Removable CD-ROM	5.25" CD-ROM O / o The middle bay supp						OM	Operating System Preloads: ① IBM AIX Version 4 for Clients 4.1.3		
Type - model Available date Disk controller Removable disk - size	6042-xxx (listed bel July 1995 or later (lis SCSI-2 Fast (for disl <i>Choice:</i> 540 MB 14	sted below) <, C <u>D-</u> ROM) / exterr				O		 Ultimedia Services Ver 2.1.2 Insignia SoftWindows Ver 1.1 Speech Dictation Personal Conferencing for AIX on CD 		
Display - type Display - techology Display - diagonal size	Choice: Color 640 x Black Matrix TFT - a 10.4 inch / 100 to 1 c	active matrix / up to	o 65,536	simultané				 Essentials! (catalogs and support) Power, Performance, Potential multimedia presentation 		
Graphics - controller Graphics - vendor Graph - arch/data path Video function Video camera	WD90C24A Rev C v Western Digital / Ext PCI 2.0 / 32 bit / Sin Video acceleration Option: CCD camera	ernal SVGA to 102 nultaneous LCD and / composite in/out	4 x 768 v d CRT / ^ (called G	v/ 256 col 180 degre 10 Graph	ors (up to 7 e tilt cs with Mo	75 Hz) otion Vie	deo)	 CD-ROMs included: Program Pack, AIX backup, Pers Conferencing for AIX Black 3 button mouse Microsoft Windows NT 3.51 Workstation Essentials! (catalogs and support) 		
Memory - std / max Mem - sockets Mem-options available	16 or 32 MB / 80 to 9 Standard: 2 SO DIM 4, 8, 16, 32 MB IC D	Ms in 2 SO DIMM s	ockets;	available:	2 IC DRAM	V sock	tets	 Power, Performance, Potential presenta Compuserve WinCIM Power Series Ed Introducing ThinkPad Power Series 850 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 8- Yes (legs pop out) / TrackPoint III™ Yes (with option cab	palm rest space		Setup is e power on	ntered by h	nolding	g F1	 CD-ROMs included: Program Pack, NT backup No preloaded operating system CD-ROMs included: Program Pack, Personal Conferencing for AIX 		
Dimensions Color	11.7 x 10.2 x 2.4" (2) Black	86 cubic inches)						④ IBM OS/2 Warp Connect (when available)		
Weight (with battery)	7.96 pounds (with Cl	,			<i>up) keyb</i> emove C			Solaris (when available)G10 Graphics with Motion Video provides:		
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH 2 to 5 hours 2 hrs / 1.5 hrs	H) / Intelligent			disk, and i oved from		-	 Acceleration of motion video with scaling (no interpolation) of image. Video may be scaled up to full screen 		
Architecture Docking Station Port replicator PCMCIA [™] 2.1 slots Serial / parallel ports Other features	PCI 2.0 / 32 bit / 33 I ISA (audio, PCMCI. VL-Bus 2.0 / 32 bit None 2 Type I or 2 Type One 9 pin; 16550A / Universal AC adapte	A, diskette, serial, p (graphics via PCI-to II or 1 Type III Enhanced Parallel	arallel, 1 VL Brid Port (EP	20-piń exi lge) P and IEE	E 1284)	,)	 without frame rate degradation Composite in (from camcorder, TV, VCR) for video capture (capture and digitize video), still image capture (capture and digitize still photo images), and overlay (view video on LCD without capturing it to disk). Uses NTSC or PAL Composite out (to camcorder, TV, 		
Data/fax modem Audio support Audio in/out jacks Infrared ports	None (use PCMCIA) CD quality audio (4 Internal stereo speal Internal microphone Input jack / output ja None) / voice-over-data u 4.1 kHz, 16 bit, ster kers (1 watt each) / / IBM Personal Micr	sing ind eo) / Cry dial volu ophone	ustry stan /stal Semi me contro (earphone	dard mode conductor	ms ™ CS4	231	VCR) in NTSC. So can use TV as an external display or record the contents of the screen to VCR - ThinkPad 850 includes in/out RCA jacks on the back of the system		
Security	Power-on password security loop (locking (Kensington™ Micro	g lever) / Keyboard	lock / Lo	cking dev	ce keyhole	e		Options for ThinkPad Power Series 850: - Disks: 540 MB SCSI-2 30H1388 810 MB SCSI-2 30H1392 40 OD SCSI-2 30H1392		
Preinstalled software Warranty Warranty options	<i>Choice:</i> none or sele 3 year - ThinkPad EasyServ	ect a supported ope asyServ	rating sy					1.2 GB SCSI-2 30H1467 - AC Adapter 50 watts 30H1403 - Video Camera (NTSC) 85G2715 - 850 NiMH Battery Pack 85G2671		
Type-Model Part	<u>Mem Disk</u>	LCD Grap	hics	<u>Op Sys</u>	Price	Ava	il	- 850 Quick Charger 85G2662 - IBM Personal Microphone 12H1504		
≫6042-9CD 29H817 ≫6042-9DD 29H817 ≫6042-9ED 29H817	1 32 MB 1.2 GB	800x600 G10 w	/ Motion / Motion / Motion	AIX	\$ 8,999 9,849 9,299	Aug Aug Aug	95	 4 MB IC DRAM 70ns 5v parity 92G7238 8 MB IC DRAM 70ns 5v parity 92G7241 16 MB IC DRAM 70ns 5v parity 92G7234 32 MB IC DRAM 70ns 5v parity 92G7235 		
≫6042-96D 29H819 ≫6042-97D 29H819 ≫6042-98D 29H819	7 32 MB 810 MB	800x600 G10 w	/ Motion / Motion / Motion	AIX	8,549 9,399 8,849	Jul	95 95 95	FEATURES OF 850 MODELS Battery life and other indicators Non-disruptive battery exchange		
≫6042-967 29H817 ≫6042-977 29H817 ≫6042-987 29H817	6 32 MB 810 MB 8 32 MB 810 MB	640x480 G10 w 640x480 G10 w	/ Motion / Motion / Motion	AIX NT	8,149 8,999 8,449	Jul Jul	33	Suspend mode US EPA Energy Star compliant Personalized nameplate in molded indention Compatible with PowerPC Reference Platform™ Specifications (PReP) v1.1		
≫6042-906 29H818 ≫6042-926 29H818			/ Motion / Motion	None NT	6,669 6,999		95 95	3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support		
Compatible in 820 and	d 850: ① Disks, ② CI		IBM warranty/service 30 day money back guarantee							

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable; ③ = Removable; ≈ = Withdrawn effective March 20, 1996 All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (850) Compiled by Roger Dodson, IBM. February 1996

Easy operation features

- Data backup and synchronization. Simply slip the WorkPad organizer into its convenient cradle, push the HotSync button and quickly exchange data with your PC.
- Three easy data entry options:
- Transfer data directly from your PC using HotSync technology.
- -Use the on screen keyboard.
- Use the stylus and Graffiti[®] power writing software.
- One-touch find feature. Quickly locate numbers, addresses, notes and just about anything else you've stored in your WorkPad organizer.
- Bright backlit display. Easy viewing in low-light conditions.
- E-mail anywhere:
- Download your e-mails from your PC and read them at your convenience.
- View and compose e-mail messages right on your WorkPad organizer.
- Connect a modem² and you're ready to send and receive e-mails remotely.
- User password option. Keep your data secure.

Everything you need to get started:

- WorkPad organizer
- Synchronizing cradle
- Desktop software for the IBM WorkPad organizer on CD-ROM
- WorkPad User's Guide
- Quick Start Guide
- Two AAA alkaline batteries
- DB-25 adapter
- Protective carrying pouch
- Accessories catalog

WorkPad technical specifications

-	
Model	8602-10U
Size	4.7"x3.2"x0.7"
Weight ¹	6 oz
Storage capacity	1MB ³ Approx. 4,000 addresses, 4 years of appointments (approx. 2,400), 750 to-do items, 750 memos, 100 e-mail messages
Compatible with these mail systems	Lotus cc:Mail v. 7.0, 6.0 and 2.5, MS Outlook `97, MS Exchange 4.0, Windows Messaging 4.0, Eudora Pro and Light 3.0.1
Applications included	Date Book, Address Book, To Do List, Memo Pad, Expense, E-Mail, Calculator
Additional features	Find Command, Phone Lookup, Memory Application, Security System

Customer support and service

- One-year limited warranty.
- Toll-free hardware support at no additional charge during warranty.

Software included

- Desktop software for the WorkPad organizer is included to import and export data as well as to print or duplicate the Date Book, Address Book, To Do List and Memo Pad applications.
- The WorkPad is "Internet ready," which means it can access the Internet via add-on applications such as Web browsers, news readers and other applications that require TCP/IP.⁴
- Graffiti power writing software allows you to write letters, numbers, punctuation marks and even international characters with speed and accuracy.
- HotSync Manager oversees the synchronizing process. Running in the background, it monitors the communications port on the computer.

Selected options and accessories

For additional items that will enhance your WorkPad organizer, such as modems and leather carrying cases, call 1-800-891-6342 option 6.

Need more information?

IBM HelpFax

1800465-3299

World Wide Web www.ca.pc.ibm.com/workpad.html

Product and Dealer Location Information

1800 IBM-CALL (426-2255)

¹ Includes battery; actual weight may vary.

- ² Available from 3Com at additional cost.
 ³ MB means million bytes, accessible capacity may be less. 750 memos or e-mails of approximately 128 characters in length.
- ⁴ Third-party applications that allow you to view transmitted data are available for purchase separately.
- ⁵ For terms and conditions or a copy of IBM's limited warranty, call 1 800 465-7999.

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SelectaDock Base Model I

SelectaDock Base Model I provides port replicator convenience and cable management for easy attachment of multiple peripherals. Modular in design, it slips easily into either SelectaDock I, II or III, giving you an expandable desktop system with PCI capability. Key features include one-step hot or warm docking, PC Card security and slot for cable lock.

SelectaBase 770

The new SelectaBase 770 provides port replicator convenience and cable management for the ThinkPad 770. SelectaBase 770 slips into the new SelectaDock III to give you an expanded desktop system with PCI capability. Key features include USB, one-step hot or warm docking, system security, PC Card security, slot for cable lock and plug and play capability.

ThinkPad Docking Solutions at a glance

SelectaDock I*	SelectaDock II*	SelectaDock III*				
3547001	3547002	3547003				
Base Model ports plus game port and SCSI-2	Base model ports, plus line in, headphone, SCSI-2 and MIDI/game ports	Base model ports, plus line in, headphone, SCSI-3, MIDI, game ports and 2 USB ports				
Silots 1 full-size shared 32-bit 2 full-size PCI/ISA shared PCI or 16-bit ISA slots and 1 half-size PCI slot						
2 Type II or 1 Type III CardBus	2 Type II or 1 Type III CardBus	2 Type II or 1 Type III CardBus				
UltraBay for ThinkPad devices such as diskette drive, CD- ROM or hard drive	UltraBay for 2 ThinkPad UltraBay storage devices and 1 half-high industry- standard bay	UltraBay II** (front-loading) for 2 ThinkPad UltraBay storage devices and 1 half- high industry-standard bay				
Integrated universal power supply	Integrated universal power supply	Integrated universal power supply				
Approximately 1.4"H front; 2.8"H rear x 15.4"W x 15.0"D/ 9.7 lbs without other options	Approximately 3.4"H front; 5.4"H rear x 15.6"W x 16.5"D/ 18.3 lbs without other options	Approximately 3.4"H front; 5.4"H rear x 15.6"W x 16.5"D/ 15.2 lbs without other options				
Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lock	Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lock	Plug and Play-ready; PC97 compliant; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay II security; slot for cable lock; Wake on LAN via PCI Card				
760E/ED/EL/XD/XL, 765D/L, 770***	760E/ED/EL/XD/XL, 765D/L, 770***	760E/ED/EL/XD/XL, 765D/L, 770				
-	3547001 Base Model ports plus game port and SCSI-2 1 full-size shared 32-bit PCI or 16-bit ISA 2 Type II or 1 Type III CardBus UltraBay for ThinkPad devices such as diskette drive, CD-ROM or hard drive Integrated universal power supply Approximately 1.4"H front; 2.8"H rear x 15.4"W x 15.0"D/9.7 lbs without other options Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lock 760E/ED/EL/XD/XL, 765D/L,	35470013547002Base Model ports plus game port and SCSI-2Base model ports, plus line in, headphone, SCSI-2 and MIDI/game ports1 full-size shared 32-bit PCI or 16-bit ISA2 full-size PCI/ISA shared slots and 1 half-size PCI slot2 Type II or 1 Type III CardBus2 Type II or 1 Type III CardBusUltraBay for ThinkPad devices such as diskette drive, CD- ROM or hard driveUltraBay for 2 ThinkPad UltraBay storage devices and 1 half-high industry- standard bayIntegrated universal power supplyIntegrated universal power supplyApproximately 1.4"H front; 2.8"H rear x 15.4"W x 15.0"D/ 9.7 lbs without other optionsPlug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lockPlug and Play-ready[fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lock760E/ED/EL/XD/XL, 765D/L,760E/ED/EL/XD/XL, 765D/L,				

* SelectaDock I, II and III require SelectaDock Base Model I or SelectaBase 770: size/weight includes SelectaBase Model I or SelectaBase 770.

** UltraBay I devices supported via optional tray.

*** SelectaDock I and II do not support ThinkPad 770 UltraBay devices. When SelectaBase 770 is utilized with either SelectaDock I or II, the ThinkPad 770's 56W AC adapter must be plugged into the SelectaBase 770 to meet minimum system power requirements.

ThinkPad Port Replicators complete IBM's array of desktop solutions. All let you use an external monitor, a standard keyboard and a printer, without connecting and disconnecting each device every time you want to attach and detach your ThinkPad.

ThinkPad Port	Replicators at a glance		
Model	365 Port Replicator	380/385 Port Replicator	560 Port Replicator
Part number	75H7529	84G1316	46H4209
Ports	Serial; parallel; monitor; keyboard; mouse; diskette drive; audio in/out; MIDI/joystick; spare battery connector	Serial; parallel; monitor; keyboard; mouse; diskette drive; audio in/out; MIDI/joystick; CardBus	Serial; parallel; monitor; keyboard; mouse; diskette drive
PC Card slots	N/A	2 PC CardBus slots support 2 Type II or 2 Type III PC Cards	N/A
Power supply	ThinkPad AC adapter	ThinkPad AC adapter	ThinkPad AC adapter
Size	Approximately 1.5"H x 11.7"W x 16.8"D	Approximately 1.85"H x 11.3"W x 6.85"D	Approximately 1.3"H x 2.4"W x 11.7"D
Systems supported	All 365	All 380, 385	All 380, 385, 560

NEW!

[•] PC Card Enabler (760/765/770)

IBM now offers the ultimate in enhanced port replication. The PC Card Enabler offers one Type III or two Type II PC Card slots. Simply attach it to the back of the SelectaDock Base Model I or SelectaBase 770 and enhance your ability to connect to industry-standard PC Cards (e.g., Ethernet, modem, etc.). The PC Card Enabler uses minimum space on your desktop while providing the capability to adapt to your changing needs.



IBM service and support

Our one-year limited warranty¹ for ThinkPad options helps ensure your satisfaction. Included at no additional charge is ThinkPad EasyServ,² our convenient courier service that picks up a device in need of servicing, delivers it to an IBM designated repair facility and returns it to you—without charging you for shipping.

Need more information?

IBM Fax Information Service 1 800 IBM-3395 ThinkPad Information Directory Doc#11078 ThinkPad Options Compatibility Matrix Doc#42007

World Wide Web

www.us.pc.ibm.com/thinkpad www.us.pc.ibm.com/options

Product and Dealer Location Information 1 800 426-2968

Port Replication

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ThinkPad Docking Options

/								/	/
45H8786		•	•						
69H8412	4	•	•						
69H8414	4	•	•						
45H8789	4	•	•						
00K7902	4	•	•						
11J8947	•								
66G3618		•	•						
13H6705	•	•	•		•	•	•	•	•
07G0032	•	•	•		•	•		•	•
07G0033	•	•	•		•	•		•	•
13H6714	•	•	•		•	•	•	•	•
92G7453	•	•	•		•	•		•	•
654640N	•	•	•		•	•	•	•	•
654741N	•	•	•		•	•	•	•	•
83H6741					•	•			
39H7436	•	•	•		•	•	•	•	•
11J8839	•								
	69H8412 69H8414 45H8789 00K7902 11J8947 66G3618 13H6705 07G0032 07G0033 13H6714 92G7453 654640N 654741N 83H6741 39H7436	69H8412 4 69H8414 4 45H8789 4 00K7902 4 11J8947 • 66G3618 • 13H6705 • 07G0032 • 07G0033 • 13H6714 • 92G7453 • 654640N • 83H6741 39H7436	69H8412 4 69H8414 4 45H8789 4 00K7902 4 11J8947 • 66G3618 • 13H6705 • 07G0032 • 07G0033 • 13H6714 • 92G7453 • 654640N • 654741N • 83H6741 39H7436	69H8412 4 • 69H8414 4 • 45H8789 4 • 00K7902 4 • 11J8947 • • 66G3618 • • 13H6705 • • 07G0032 • • 07G0033 • • 13H6714 • • 92G7453 • • 654640N • • 654741N • • 83H6741 • • 39H7436 • •	69H8412 4 • </td <td>69H8412 4 69H8414 4 45H8789 4 00K7902 4 11J8947 • 66G3618 • 13H6705 • 07G0032 • 07G0033 • 13H6714 • 92G7453 • 654640N • 654741N • 83H6741 • 39H7436 •</td> <td>69H8412 4 •<!--</td--><td>69H8412 4 •<!--</td--><td>69H8412 4 •<!--</td--></td></td></td>	69H8412 4 69H8414 4 45H8789 4 00K7902 4 11J8947 • 66G3618 • 13H6705 • 07G0032 • 07G0033 • 13H6714 • 92G7453 • 654640N • 654741N • 83H6741 • 39H7436 •	69H8412 4 • </td <td>69H8412 4 •<!--</td--><td>69H8412 4 •<!--</td--></td></td>	69H8412 4 • </td <td>69H8412 4 •<!--</td--></td>	69H8412 4 • </td

SelectaDock I, II and III require SelectaDock Base Model I or SelectaBase 770

¹ For terms and conditions or a copy of IBM's limited warranty, please call 1 800 772-2227.

² Available only in North America at no additional charge during warranty period.

³ MB means million bytes and GB means billion bytes when referring to hard drive capacity. Accessible capacity varies.

⁴ Requires 11J8839 (UltraBay Tray for SelectaDock III). Other part numbers, in addition to those listed in this document, may be required to support a specific device or function.

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G221-6017-01



IBM ThinkPad Options Compatibility Matrix

* Not all models or products are available in all countries.						C	urre	ent		Out of Production				
	Part	numbe	er 10 1	165DIL	SOFIE	DIELEN SOLEN	BORE ?	NED SELE	55 DANEDI JOEDI	ED	SOCIEDIN SOCIEDIN	10 0005	9	
IBM ThinkPad Options	*		·/ ·	<u>\</u>	·/ •	•∕ *	· · ·	• · ·	•/	/ 1				
Memory														
SO DIMM (Non-Parity)	0007040	25					8							
8MB EDO	92G7340	25	•	•	•	•	8							
16MB EDO	92G7341	25	•	•	•	•	8							
32MB EDO	92G7342	25	•	• 13	• 14	•	0							
64MB EDO	76H0268	25	•	10	14	•								
16MB EDO	11,18636							•						
32MB EDO	11J8637 76H0293							•						
16MB SDRAM 32MB SDRAM		•												
	76H0294													
64MB SDRAM	76H0295	•												
Storage														
1.4GB ¹ Hard Disk Drive ⁶	69H8412	20	•	•						•				
2.1GB Hard Disk Drive ⁶	69H8414	20	•	5						5				
3.0GB Hard Disk Drive ⁶	45H8789	20	•	5						5				
5.1GB Hard Disk Drive ⁶	00K7902	20	•	5						5				
1.4GB Hard Disk Drive	82H8161						•				•			
2.1GB Hard Disk Drive	82H8175						8							
2.1GB Hard Disk Drive ¹¹	45H8783				•									
4.0GB Hard Disk Drive ¹¹	02K0501				•									
2.1GB Hard Disk Drive ¹¹	73H9797					•								
3.2GB Hard Disk Drive ¹¹	02K0487					•								
5.1GB Hard Disk Drive ¹¹	02K0506					•								
2.1GB Hard Disk Drive	11J8643							•						
5.1GB Hard Disk Drive ²¹	11J8947	•												
2nd Hard Disk Drive Adapter for 770 ³	11J8836	•												
2nd Hard Disk Drive Adapter for 760/765 ²⁷	29H9333		•	•						•				
6X CD-ROM Drive	85G1957		•	10										
8X CD-ROM Drive ¹¹	83H6726						8							
8X CD-ROM Drive	45H8786		•	5						5				
8X CD-ROM Drive ¹¹	73H9795					•								
10X CD-ROM Drive	11J8676							11						
DVD CD-ROM Drive	11J8950	•												
20X-8X CAV CD-ROM Drive ²³	00K7903		•	5						5				

	Current											Out of Production			
	Part number 110 10501 100 100 100 100 100 100 100 10														
	Part	numbe	er 10 1	6501	OFIE	DIELLEY	OFIC	NEDI3P	SS INFO	ED	SOCIEDILLD CENCED				
	Q ¹⁰	/ 1	() / N	\ <u>\</u> \ \	<u>°⁄ 4</u>	\$°/ 3	<u>، / م</u>	<u>، /مح</u>	5 ² /	1	<u>\$ 36</u>				
20X-8X CAV CD-ROM Drive ²³	11J8933	•													
20X-8X Portable CD-ROM Drive ²³	1969010	•	•	•	٠	•	•	•		•	•				
20X-8X Portable Stereo CD-ROM Drive ²³	1969011	•	•	•	•	•	•	•		•	•				
DVD Enhanced Video Adapter	11J8957	•													
FDD External Attachment Kit	66G3618		•	•						•					
Power															
Li-Ion Battery Pack	83H6738	•													
Li-Ion Battery Pack	46H4206				•										
Li-Ion Battery	73H9793					•									
Li-Ion Battery Pack II	29H9329		•	•						•					
NiMH Battery	11J8639							•							
NiMH Battery Pack	38H6304						•				•				
External Battery Charger	11J8985	•			•										
35W Slim AC Adapter (4-pin)	76H0119			•						•					
35W Slim AC Adapter (2-pin)	76H0139				28	22	8								
45W AC Adapter	11J8702							•							
56WAC Adapter	83H6739	•			29	18									
56WAC Adapter	12J2456		•												
Desktop Expansion															
SelectaBase 770	83H6735	•													
SelectaDock Base Model I	39H7405		•	•						•					
SelectaDock I ⁷	3547001	•	•	•											
SelectaDock II ⁷	3547002	•	•	•											
SelectaDock III ^{7, 16}	3547003	•	•	•											
SelectaBase PC Card Enabler ⁷	83H6741	•	•	•						•					
Enhanced Port Replicator	11J8997				29	•									
Port Replicator	46H4209				•	•									
Port Replicator and Charger	75H7529						•				•				
IBM G52 Color Monitor in Black	654640N	•	•	•	•	•	•	•		•	•				
(15" FST/13.6" viewable image size)															
IBM G72 Color Monitor in Black	654740N	•	•	•	•	•	•	•		•	•				
(17" FST/15.7" viewable image size)															
Standard 104-Key Keyboard in Black	76H0109	•	•	•	•	•	•	•		•	•				
Enhanced Keyboard with TrackPoint in Black	13H6705	•		•			•								
TrackPoint Caps	39H1354	•	•	•	•	•	•				•				
PS/2 Numeric Keypad	07G0032	•	•	•	•		8	•		•					
PS/2 Miniature Mouse in Black		•		•	-	-	-	-		•					
Black Sleek Mouse	07G0033 12J3615	•													
ScrollPoint Mouse in Black ¹⁷	00K8534				•										
PS/2 Keyboard/Mouse Connector (Y-CABLE)	54G0441	•			•	•	•								
		ļ.	ļ.	33	<u> </u>	33	33	۲.			+				
Color Flatbed Scanner ³²	0275001						- 33				+				
Networking and Communications															
Turbo 16/4 Token-Ring PC Card (9-Pin D Shell)	85H3628	•	•	•	•	•	•	•		•	•				
Turbo 16/4 Token-Ring PC Card (RJ-45)	85H3629	•	•	•	•	•	•	•		•	•				
EtherJet PC Card 10BaseT	72H4533	•	•	•	•	•	•	•		•	•				
EtherJet PC Card Combo 10BaseT/10Base2	72H4534	٠	٠	٠	٠	٠	٠	•		•	•				
56K PC Card Modem Kit ¹²	04K0052	31	34	34	•	•	•	•		•	•				

		Current										
	Part	numbe	51 10 11	5501L	50ELE	DIELEN SOIEN	DIAL	ND NED 38 SSEE	DIN NO DIN NO FOEDI	1	SPECEDINE SECTION SPECIES	
56K PC Card Modem/Cellular Capable ¹²	02K4196	31	34	34	•	•	•	•		•	•	
PCMCIA 33.6Kbps Data/Fax Modem with XJACK ²⁴	55H6759	31	34	34	•	•	•	•		•	•	
PCMCIA 33.6Kbps Host Processor Controlled Data/Fax Modem ^{24,30}	42H4335	31	34	4	14	•		•		•		
PCMCIA 33.6Kbps International Data/Fax Modem ²⁴	42H4319	31	34	34	•	•	•	•		•	•	
Cordless Computer Connection (900MHz) ¹⁵	04K0064	•	•	•	•	•	•	•		•	•	
WaveRunner ISDN/Analog Modem	04H7686	•	•	•	•	•	•	•		•	•	
WaveRunner/ISDN Kit	85H8058	•	•	•	•	•	•	•		•	•	
3270 Emulation	0933315	2		•	•	•	•	•		•	•	
3270 Emulation Credit Card Cable	0933247	2		•	•	•	•	•		•	•	
5250 Express PC Card	88H0256	2	•	•	•	•	•	•		•	•	
Other												
NotePac Plus Carrying Case	01K1257	•	•	•	•	•	•	•		•	•	
NotePac Universal Carrying Case	01K1258	•	•	•	•	•	•	•		•	•	
NotePac Premier Leather Carrying Case	01K1179	•	•	•	•	•	•	•		•	•	

						Docking				Port Replication				
ThinkPad Docking Options	Part	Jumbes	r slecto	Dock Poets	electory and the second s	ni pock v	Ase to the total	10 F	dase W	pot po pot po d 380 po	icator ir Repli	stor Replicato	•	
Storage														
6X CD-ROM Drive	85G1957	10	10	16										
20X-8X CAV CD-ROM Drive ²³	00K7903	•	•	16										
20X-8X CAV CD-ROM Drive ²³	11J8933			•										
8X IDE CD-ROM Drive	45H8786	•	•	16										
20X-8X Portable CD-ROM Drive ²³	1969010	•	•	•										
20X-8X Portable Stereo CD-ROM Drive ²³	1969011	•	•	•										
1.4GB Hard Disk Drive ⁶	69H8412	•	•	16										
2.1GB Hard Disk Drive ⁶	69H8414	•	•	16										
3.0GB Hard Disk Drive ⁶	45H8789	•	•	16										
5.1GB Hard Disk Drive ⁶	00K7902	•	•	16										
5.1GB Hard Disk Drive ²¹	11J8947			•										
FDD External Attachment Kit	66G3618	•	•	•	•	•								
Accessories														
Enhanced Keyboard with	13H6705	•	•	•	•	•	•	•	•					
TrackPoint in Black														
PS/2 Numeric Keypad	07G0032	•	•	•	•	•	•	•	•					
PS/2 Miniature Mouse in Black	07G0033	•	•	•	•	•	•	•	•					
Black Sleek Mouse	12J3615	•	•	•	•	•	•	•	•					
ScrollPoint Mouse in Black ¹⁷	00K8534	•	•	•		•								
Enhanced Keyboard with AT Style Cable	92G7454	•	•	•	•	•	•	•	•					

							Docking			Port Replication
	Part	Jumbe	r sleets	pock is a construction of the second se	pock pock	li poet s	Base electro	170 Dock	ad 365	nodel i cator repicator police police police to police police police police to police police police police to police police police to police police police to police to police t
IBM G52 Color Monitor in Black (15" FST/13.6" viewable image size)	654640N	•	•	•	•	•	•	•	•	
IBM G72 Color Monitor in Black (17" FST/15.7" viewable image size)	654740N	•	•	•	•	•	•	•	•	
Communications										
PCI Token-Ring Adapter w/Wake on LAN	86H1880			19						
10/100 PCI EtherJet Adapter w/Wake on LAN	85H9921			19						
Auto Wake Token-Ring ISA Adapter	55H6760			19						
Desktop Expansion										
760 UltraBay Options Tray for	11J8839			•						
SelectaDock III (holds 2 devices)										
PC Card Enabler	83H6741				•	•				
Other										
Flight Controller II	76H0130	•	•	•						
Display Stand II	39H7436	•	•	•	•	•	•	•	•	

Key to chart footnotes:

- ¹ MB equals one million bytes and GB equals one billion bytes when referring to hard drive capacity, accessible capacity may be less.
- ² Only Personal Communications 4.2 is supported under Windows 95.
- ³ This adapter provides connections for 770 or 760 hard disk drive options when used as second hard disk drive in 770 UltraBay II (see note 16).
- ⁴ 760EL/ELD models below 133MHz are not compatible. 760XD has an integrated modem.
- ⁵ Supports 760CD/LD/ED/EL/ELD/XL/XD and "thick" models of the E only. (Excludes 'E' models U4A and U4B.)
- ⁶ Can be used in UltraBay of 760 models and SelectaDocks I and II.
- ⁷ Requires 39H7405 (SelectaDock Base Model I for 760/765) or 83H6735 (SelectaBase 770) for 770. See ThinkPad Docking Options Matrix.
- ⁸ Supports 365X/XD only.
- ⁹ Can also be used in UltraBay of 760 models.
- ¹⁰ Supports 760EL and 760E model U3B and U3L. Also supports SelectaDocks I and II.
- ¹¹ Dealer/Service Center installation only.
- ¹² x2 modems are designed to be capable of receiving data at up to 56Kbps from x2 compatible service provider, and transmitting data at up to 33.6Kbps. Public Networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ¹³ Supports 760 XL/XD only.
- ¹⁴ Supports 560E/X only.
- ¹⁵ Available in U.S. only.
- ¹⁶ Requires 11J8839 (760 UltraBay Options Tray for SelectaDock III) to use UltraBay 760 options. To install one 760 hard disk drive only, use second hard disk drive adapter 11J8836.

- ¹⁷ Requires Windows 95 as an operating system and disabling the ThinkPad internal pointing device.
- ¹⁸ Supports 380 E/ED only.
- ¹⁹ Supports ThinkPad 770 for Wake on LAN function.
- ²⁰ Requires second hard disk drive adapter (11J8836). Cannot be used as primary hard disk drive.
- ²¹ Requires second hard disk drive adapter (11J8836) when added to UltraBayII in ThinkPad 770 or SelectaDock III.
- ²² Supports 380/380D/385 only.
- ²³ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ²⁴ 33.6 modems enable transfer speeds over the phone network at up to 33.6Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ²⁵ Optimum 770 performance is realized using the SDRAM memory.
- ²⁶ Requires a modem.
- ²⁷ Connects 760 hard disk drive options when used as second hard disk drive in 760/765 UltraBay.
- ²⁸ Supports 560/E only.
- ²⁹ Supports 560X only.
- ³⁰ Requires Windows 3.1 or Windows 95.
- ³¹ 9549 has integrated modem.
- ³² Requires 16MB RAM. Requires Windows 3.1, Windows 95 or Windows NT for scanner driver software and Windows 95 or Windows NT for application software.
- ³³ Supports 760ELD, 380D and 365XD.
- ³⁴ 765D and 760XD have an integrated modem.

IBM

ThinkPad Proven Solutions



*Tested, warranted and supported by manufacturer to ThinkPad Compatibility Standards

Expand your options with quality third-party products

The award-winning IBM ThinkPad family of notebook computers continues to earn rave reviews from customers and industry experts alike. Offering power, performance and innovative technology, ThinkPad makes it easier for you to work anywhere—at home, at the office or on the road.

Offering a wide array of features and functions, IBM ThinkPads can be tailored to meet your exact business requirements. Options such as PC Card adapters, memory upgrades, external hard disk drives and desktop expansion solutions allow you to add the function you need when you need it.

Anticipating needs... providing solutions

In response to past requests for a greater selection of ThinkPad options, IBM went to work with other industry-leading manufacturers. Our goal was to provide only those products and services that met our tough ThinkPad compatibility standards.

To achieve this goal, IBM created ThinkPad Proven, an innovative options program. ThinkPad Proven opens the door to a wide selection of products, services and technologies that give additional functionality and flexibility to your ThinkPad. For example, SCSI adapters allow you to attach peripheral devices such as CD-ROM drives directly to your ThinkPad. Also, other options in wireless communications let you stay in touch no matter where you are.

What the ThinkPad Proven emblem means to you

Before a participating vendor can use the ThinkPad Proven emblem, the manufacturer must state that the product has been tested and warranted by the manufacturer, and will be supported according to IBM's demanding ThinkPad compatibility standards.

As a result, you can be confident that:

• The product has been approved for use on specific ThinkPad notebook models, as evidenced by the ThinkPad Proven emblem on the package.

- •The manufacturer has stated to IBM that the IBM-developed test procedure has been completed and the product is in full compliance with ThinkPad compatibility standards.
- •The product is warranted by the manufacturer for a minimum of one year —and in most cases, for three years (90 days for software).
- The manufacturer meets or exceeds specific customer support standards to participate in the ThinkPad Proven program.

The ThinkPad Proven program not only broadens your choice of products, but gives you peace of mind as well. The bottom line is that you can rest assured that the product will work—and work well—with your ThinkPad right out of the box.

The best pass the test

Only those vendors that satisfy ThinkPad compatibility standards are permitted to include the ThinkPad Proven emblem on packaging and promotional materials. IBM will continue to add to the program products, services and technologies that meet our compatibility requirements and maximize the functionality of your ThinkPad.

ThinkPad Proven Solutions and Partners

Please refer to the sections below for information on the partners* participating in ThinkPad Proven and the specific solutions offered. Additional details are available for participating products. Simply call, fax, e-mail or use the World Wide Web to request the information you need.

CARRYING CASES

Port, Inc.

You've invested a great deal in your ThinkPad, and these tough, smart and superbly crafted cases are your ideal traveling companion. Each case offers protection against common drops and bumps. Most offer a unique shock-absorbing system that suspends your ThinkPad in an elastic sling, providing greater protection than simple foam padding.

TPG7000	ThinkPad Compact Case
TP69600	ThinkPad Standard Case
TP69700	ThinkPad CarryAll Case
TP13002	ThinkPad Back Pack
TP11000	ThinkPad Overnighter
TP83000	ThinkPad Deluxe Leather
TP56000	ThinkPad 560 UltraPortable Case
TP56110	ThinkPad 560 UltraPortable Portfolio (Black Leather)
TP39630	ThinkPad Corporate Standard
TP39830	ThinkPad Corporate Modular
TP72130	ThinkPad Universal Portfolio
TP39S30	ThinkPad Security Case
TP90040	ThinkPad Modular Roller
TP18010	ThinkPad Executive Leather (Black)
TP18011	ThinkPad Executive Leather (Brown)
TP12260	ThinkPad Sport Case (Black)
TP12262	ThinkPad Sport Case (Navy)
TP12263	ThinkPad Sport Case (Green)
TP12220	ThinkPad Executive Sport (Black Leather)
TP77030	ThinkPad 770 Deluxe Case (supports 14.1" form factor)
TP23030	ThinkPad CD Wallet
TP61000	ThinkPad Accessory Pouch

GLOBAL CONNECTIVITY

Road Warrior, Inc.

Country adapters for telecommunications and power; includes Telecoupler II, a battery-operated telecoupler that enables modem connections over virtually any telecommunications medium. Telephone and power adapters allow international travelers to use their ThinkPad and modem in other countries.

Road Warrior Tele-Travel Kit International

- Road Warrior Telephone Adapters–RJ11 to: Hungary, Czechoslovakia, Italy, Korea, South Africa, Australia, Belgium, Finland, Norway, Austria, Brazil, Japan, Denmark and Switzerland
- Telecoupler II Acoustic Coupler

Port, Inc.

Three connectivity solutions from Port allow you to: link your ThinkPad modem to any digital phone system—get connected for e-mail or Internet access by linking your modem safely and quickly in your office or hotel room, quickly connect your ThinkPad modem to public phones—when you can't unplug the phone to access the outlet, the AcoustiCoupler makes the connection or a convenient way to end tangled cords—eight feet of telephone cord that fits in your pocket.

CMD0500	SureLink Digital Telephone Enabler 250
CMA0400	SureLink AcoustiCoupler 100
CMM0200	SureLink Retractable Telephone Cord

INFRARED ACCESSORIES

Capitalize on the infrared capabilities of your ThinkPad while enhancing your work environment by reducing "cable clutter."

Extended Systems

Extended Systems offers infrared connections from your infraredequipped ThinkPad to a parallel printer, file transfer to another computer, or to an Ethernet LAN.

ESI-9580A	JetEye Infrared Printer Connection, for ThinkPads with infrared capability.
ESI-9680A	JetEye Infrared File Transfer, to enable cableless data movement from your ThinkPad with infrared capability to
	another computer.
ESI-9910A	JetEye Net Plus Infrared Ethernet and Printer connection
	for ThinkPads with infrared capability.
ESI-9911A	JetEye Net Plus Infrared Token-Ring and Printer
	connection for ThinkPads with infrared capability.
ESI-9900A	JetEye Net Plus Infrared Ethernet connection for
	ThinkPads with infrared capability.

Port, Inc.

 Special effects and unparalleled mobility—Run your ThinkPad presentation from up to 50 feet away and add from more than 20 special effects.

 PPW0050
 PORT Presentation System for Windows

 PPI0050
 PORT Presentation System for OS/2

MEMORY

ThinkPad Proven memory is available for all ThinkPad models. Parity and non-parity memory in both IC DRAM and DIMM packaging is available from 4 to 64MB capacities.

Apex Data, division of Smart Modular Technologies

•	÷
572-11102	4MB Non-Parity IC DRAM card for ThinkPad 340/355/360
572-11202	8MB Non-Parity IC DRAM card for ThinkPad 340/355/360
572-11302	16MB Non-Parity IC DRAM card for ThinkPad 340/355/360
IBT-350-4	4MB for ThinkPad 350
IBT-350-8	8MB for ThinkPad 350
IBT-350-16	16MB for ThinkPad 350
AI04MIBM365TP	4MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
AI16MIBM365TP	16MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
IBT-500-4	4MB Parity IC DRAM card for ThinkPad 500/501
IBT-500-8	8MB Parity IC DRAM card for ThinkPad 500/501
IBT-750-4	4MB Parity IC DRAM card for ThinkPad 700/720/750/755
IBT-750-8	8MB Parity IC DRAM card for ThinkPad 700/720/750/755
IBT-750-16	16MB Parity IC DRAM card for ThinkPad 700/720/750/755
592-41102	4MB SO DIMM for ThinkPad 701
592-41202	8MB SO DIMM for ThinkPad 701
592-41302	16MB SO DIMM for ThinkPad 701
552-11902	32MB Parity IC DRAM card for ThinkPad 750/755
AI08MIBTP760	8MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
AI16MIBTP760	16MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
AI08MIBTP****	8MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765
AI16MIBTP****	16MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765
AI32MIBTP****	32MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765

NOTE: **** = 365 (X, XD) 380, 385, 560 or 760 (E,ED, X, XD) or 765 depending upon ThinkPad model

Apricorn, Inc.

4370-4M	4MB IC DRAM Card for ThinkPad 340/355/360
4370-8M	8MB IC DRAM Card for ThinkPad 340/355/360
4370-16	16MB IC DRAM Card for ThinkPad 340/355/360
4370-32	32MB IC DRAM Card for ThinkPad 340/355/360
4365-4M	4MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
4365-16	16MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
4360-4M	4MB IC DRAM Card for ThinkPad 500/510
4360-8M	8MB IC DRAM Card for ThinkPad 500/510
4360-16	16MB IC DRAM Card for ThinkPad 500/510
4300-4M	4MB IC DRAM Card for ThinkPad 700/720/750/755
4300-8M	8MB IC DRAM Card for ThinkPad 700/720/750/755
4300-16	16MB IC DRAM Card for ThinkPad 700/720/750/755
4300-32	32MB IC DRAM Card for ThinkPad 700/720/750/755
4375-4M	4MB SO DIMM for ThinkPad 701
4375-8M	8MB SO DIMM for ThinkPad 701
4375-16	16MB SO DIMM for ThinkPad 701
4380-4M	4MB DIMM for ThinkPad 750/755 (Parity)
4380-8M	8MB DIMM for ThinkPad 750/755 (Parity)
4380-16	16MB DIMM for ThinkPad 750/755 (Parity)
4390-8M	8MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4390-16	16MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4390-32	32MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4391-8M	8MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-16	16MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-32	32MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-64D	64MB EDO SO DIMM for ThinkPad 365 (X, XD), 380,
	385, 560
4391-32C	32MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4391-64C2	64MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4391-96C	96MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4395-8	8MB SDRAM SO DIMM for ThinkPad 770
4395-16	16MB SDRAM SO DIMM for ThinkPad 770
4395-32	32MB SDRAM SO DIMM for ThinkPad 770
4395-64	64MB SDRAM SO DIMM for ThinkPad 770

MODEMS

Modems turn your ThinkPad into a mobile communications device, allowing you to send and receive data and faxes over telephone lines, or for some models, via cellular telephones over both analog and GSM networks. The DAA is incorporated into the PC Type II Card.

Apex Data, division of Smart Modular Technologies

The following modems are approved for use in the U.S.A.

011-20441	Mobile Plus V.32bis Cellular Data/Fax Modem 14.4/
	14.4 Type II PCMCIA
011-20641	Mobile Plus V.34bis Cellular Data/Fax Modem

28.8/14.4 Type II PCMCIA

Apex Data, division of Smart Modular Technologies (cont.)

The following ClipperCom World modems are either homologated (certified) or have homologation (certification) pending in the following countries: Australia, Austria, Belgium, Canada, Czechoslovakia, Denmark, Finland, France, Germany, Greece, Hong Kong, Hungary, Ireland, Italy, Japan, Kenya, Luxembourg, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, South Africa, Singapore, Slovenia, Spain, Sweden, Switzerland, United Kingdom and United States.

011-20613	ClipperCom World V.34 (28.8/14.4Kbps) PCMCIA
	Data/Fax Modem
011-20611	ClipperCom World/Cellular V.34 (28.8/14.4Kbps) PCMCIA
	Data/Fax Modem. PC Magazine Editor's Choice
U.S. Robotic	s Mobile Communications Corp.
XJ4336	Megahertz 33.6 cellular-capable, PC Card modem, with
	XJACK
NJ18000R	Allpoints Wireless Type II PC Card delivering real-time,
	two-way access to RAM networks for e-mail, faxing,
	databases and messaging

XJ1336	Megahertz 33.6 PC Card modem, X2 upgradeable with
	XJACK
SP1336	Sportster 33.6 PC Card modem, X2 upgradeable with

1336	Sportster 33.6 PC Card modem, X2 upgradeable with
	XJACK.

Nokia Mobile Phones

GSM0080094	DTP-2 ver II, Nokia Cellular Data Card for Nokia 2110
GSM0080095	DTP-2 ver II, Nokia Cellular Data Card for Nokia 8110
PCS-1900 0085109	DTP-8 ver II, Nokia PCS Data Card
PDC0085040	DTP-6C Nokia Cellular Data Card
0270941	Nokia Cellular Data Suite

Option International

PCMCIA60	GSM Ready 33.6 PSTN Data/FAX (and 9.6 GSM Modem)
GSMKIT01	GSM Activation Kit for Panasonic G400/G350/G500
GSMKIT02	GSM Activation Kit for Siemens S3/S3 Plus/S3 Com
	AT&T 3242/3245 and Sony M-D100/200
GSMKIT03	GSM Activation Kit for Siemens S4 and Sony
	CM-DX 1000
GSMKIT04	GSM Activation Kit for Philips PR747/PR747-II/PR748,
	Nokia 2110/2110i/6080 and Hitachi CR-D500
GSMKIT06	GSM Activation Kit for Ericsson GH388/GH337 and
	Sharp TQ-G450
GSMKIT07	GSM Activation Kit for Nokia 8110, 8148

Com 1

MC217GSM	PC Card 14.4 PSTN/9.6 GSM Modem
MC218GSM	PC Card 33.6 PSTN/9.6 GSM Modem/ISDN
GDAAA0001	Com1 GSM Activation Kit for Panasonic G350, G400, G500
GDAAA0004	Com1 GSM Activation Kit for Motorola 8400, 8700, d460
GDAAA0005	Com1 GSM Activation Kit for Sony CMDX 1000, Siemens S4
GDAAA0006	Com1 GSM Activation Kit for Sony CMDZ1
GDAAA0007	Com1 GSM Activation Kit for Alcatel HC 1000
GDAAA0008	Com1 GSM Activation Kit for Matra, AEG, Nortel

LAN ADAPTERS

LAN adapters offering ODI and NDIS drivers for compatibility with major network operating systems with Hot Insertion for true plug-and-play functionality and onboard status light to indicate real-time network status and activity.

U.S. Robotics Mobile Communications Corp.

XJ10BC	Megahertz PC Card Ethernet adapter, XJACK, for
	10Base-T/2
XJEM3336C	Megahertz 33.6 cellular-capable, LAN/Modem PC Card,
	10Base-T/2 with XJACK

MULTIMEDIA ACCESSORIES CNF Portable Peripherals

External CD players that attach via the PC Card (PCMCIA) slot allow you to fully utilize most CD-ROM disks, play the latest CD games, or listen to music. CNF's CARDport CD with "plug and play" capability via the PC Card (PCMCIA) slot allows you to fully utilize most CD-ROM disks. With four different power sources and ultra-low power draw, the one-pound portable CARDport CD opens the door to unlimited CD-ROM enjoyment. Additionally, CNF offers a 17-key numeric keypad that attaches via the PS/2 port. Support is available for OS/2 V2.11, OS/2 WARP, Windows 31, DOS 3.0 and higher, and Windows 95.

70296X	CNF CARDport [™] 6X CD, portable CD-ROM
702910X	CARDport [™] 10X CD, portable CD-ROM.
7033	CARDport [™] External Speaker System with integrated
	microphone and power via DIN (PS/2) attachment.
1804BY	CNF 17-Key Numeric Keypad (black) with
	DIN(PS/2) attachment

PERSONAL ORGANIZERS

Pocket-sized organizers that are always in touch with your ThinkPad. in your shirt, in your hand and in your schedule. The Pilot pocketorganizer is replete with personal information management applications including Lotus Organizer, English, French and German versions are available now.

Palm Products, division of U.S. Robotics

Palm Pilot Personal: 2500 addresses, 2400 appointments, 500 to-do memos and 500 memos Palm Pilot Professional:4000 addresses, 2400 appointments, 750 to-do memos and 750 memos

POWER ACCESSORIES

Lind Electronics

Lind offers automobile power adapters and portable power packs that are fused and regulated for safety specifically designed for use with IBM ThinkPads. They provide the same power as the ThinkPad AC adapters and allow the battery to charge (except the Portable Power Pack) while the system operates at full functional speed (processor, display and I/O devices) in an automobile.

APA-2522	Auto Power Adapter for ThinkPad 350 and 730T
APA-2023	Auto Power Adapter for ThinkPad 500 and 510
APP-16	84WH Portable Power Pack for ThinkPad 365, 380, 385
	and 560
APP-160-1	60WH Portable Power Pack for ThinkPad 365, 380, 385
	and 560
APP-160-2	60WH Portable Power Pack for ThinkPad 760, 755, 750,
	720 and 700
APA-1635	EmPower [™] Auto/Airlines 12V DC Power adapter for all
	ThinkPad's except for the 730T, 350, 500 and 510.

Xtend Micro Products, Inc.

Xtend Micro Products is a designer, manufacturer and marketer of high-quality power accessories for notebook computers. Xtend's ThinkPad batteries are designed and tested for total compatibility. The MicroBolt DC auto adapter is a small and lightweight auto power adapter for on-the-go ThinkPad power and battery recharging. The microprocessor-controlled HyperCharger recharges up to two batteries at once and can even "rapid charge" batteries while you are using your computer elsewhere. (Available as ThinkPad Proven in U.S. and Canada only.)

P303	PowerBundle for ThinkPad 355, 360, 750, 755C and
	755Cs-contains notebook computer battery and
	MicroBolt DC auto adapter.
P304	PowerBundle for ThinkPad 355, 360, 750, 755C and
	755Cs-contains notebook computer battery and
	HyperCharger/Conditioner.
P305	PowerBundle for ThinkPad 355, 360, 750, 755C and
	755Cs-contains notebook computer battery and
	MicroBolt DC auto adapter and HyperCharger/Conditioner

REMOTE CONTROL SOFTWARE

Artisoft, Inc.

With remote control software, you can establish a connection via LAN or modem between a remote ThinkPad and another PC for diagnostic purposes or to exchange data. Artisoft's CoSession Remote software, which is preloaded on many ThinkPads, is complemented by the following software available in many languages:

ionowing software available in many languages.	
65000	CoSession for Windows Host
65001	CoSession for Windows Two PC Package
65003	CoSession for Windows Remote
65010	CoSession for Windows Host Ten Pack
65011	CoSession for Windows Remote Ten Pack

SCSI HOST ADAPTERS

Adaptec, Inc.

SCSI adapters allow you to attach up to seven peripherals including CD-ROMs, removable drives (lomega Zip/Jaz, Syquest and magnetooptical drives), hard drives, scanners and tape drives to your ThinkPad. Adaptec's MiniSCSI host adapters attach to the parallel (printer) port and provide an easy-to-install, affordable SCSI connection. The SlimSCSI adapters let you connect high-performance SCSI peripherals via the PC Card (PCMCIA) slot.

APA-358	MiniSCSI-1. Parallel to SCSI host adapter. For all ThinkPads. Features a 50-pin low-density, Centronics- style (SCS-1/Parallel) connector.
APA-358A	MiniSCSI-2. Parallel to SCSI host adapter. For all
	ThinkPads. Features a 50-pin high-density, (SCSI-2) connector.
APA-1460A-2	SlimSCSI, the Universal SCSI Connection. A deluxe
	SCSI PC Card solution for high-performance SCSI
	peripherals. For all ThinkPads.
	"PC Magazine Editor's Choice."
APA-1450A	SlimSCSI for Removable Drives. A SCSI PC Card for
	Zip, Jaz and other removable drives. For ThinkPads
	running Windows 95.

SECURITY PRODUCTS

Compu-Lock, Inc.

Compu-Lock's lock and cable set provides physical security for ThinkPads and their docking stations.

TL-NS	Compu-Lock NoteSaver for all current ThinkPad models
	with the security slot
TL-750	Compu-Lock Tote-lock for older ThinkPad models
	without the security slot
TL-DS	Compu-Lock Tote-lock for Dock I

Compu-Lock's TravAlert protects your ThinkPad while traveling. You can rest easy knowing that if you or your ThinkPad bag are separated by more than 9-12 feet, a piercing 110 decibel alarm on the bag will sound continuously until the distance between you and your bag is less than 9 feet.

TravAlert Mobile Alarm System

Port, Inc.

TA1

Port's DEFCON1 is the most advanced protection for your ThinkPad and the priceless data it contains. A motion detector, an LED, a loud buzzer and a security cable add up to some of the best protection available for your ThinkPad.

DEFCON1 DEFCON1 Electronic Security lock with motion detector

STORAGE DEVICES

Optional storage devices provide application flexibility with fast, reliable ways to increase the hard drive storage capacity of your ThinkPad. They provide fast file transfers or backups with direct access retrievals.

VST Technologies, Inc.

The VST Technologies Zip™100 UltraBay Device for your ThinkPad is ideal to "organize, move and backup your stuff". Expand your Hard Drive without limits.

ZipIBM	Zip™100 UltraBay for ThinkPad 760/765
ZipIBM2	Zip™100 UltraBay for ThinkPad 770

WIRELESS MESSAGING

PageMart, Inc.

InfoAdvantage from PageMart allows ThinkPad users to receive wireless e-mail and messages, business and world news, and other important information via PageMart's nationwide satellite wireless messaging system. The InfoAdvantage solution includes a Motorola PCMCIA Newscard wireless messaging card and WinBeep software from Fourth Wave software, Inc. for sending and receiving messages via the PageMart service. (Available in U.S. and Canada only.)

ThinkPad Proven Partner Directory

Product information and locations where ThinkPad Proven products are available can be obtained from the IBM PC Company Fax system at 1-800-IBM-3395 (1-800-426-3395) or 919-517-0011, and ask for this document #11900. Information is also available from ThinkPad Proven Partners or their distributors or dealers using the Internet address, telephone or fax numbers listed below.

	Telephone	Fax
Adaptec: www.adaptec.com/networking		
e-mail: mcuson@corp.adaptec.com)		
Belgium	+32-2-325-34-11	+32-2-352-34-00
France	+33-1 30 64 98 74	+33-1-30-64-98-72
Germany	+49-89-45-64-06-0	+49-45-64 06-15
U.K.	+44-1252-811200	+44-1252-811212
U.S.A.	+1-408-945-8600	+1-408-957-7150
	+1-405-934-7274	+ 1-408-937-7130
(tech support)	+1-403-945-7727	
(bbs)	+1-408-945-7727	
pex Data: www.smartm.com		
e-mail: btakeda@smartm.com)		. 45 4570 000 4
Denmark	+45-4576-1445	+45-4576 8334
	+45-53-668299	+45-53-668239
Finland	+358-0477-4110	+358-0458-2020
Germany	+49-7-61/59-21-00	+49-7-61/58-5228
	+49-6928-3022	+49-6928 3003
	+49-295-7790	+49-29577-99331
Hungary	+36-22-327-687	+36-22-327-784
Italy	+39-5212-72380	+39-5212-72370
Malta	+35-6520-922	+35-6417-539
Poland	+48-2261-61317	+48-2261-77193
Norway	+47-3344-9500	+47-3347-0430
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