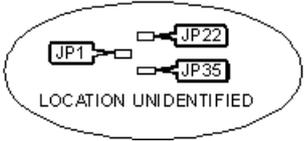
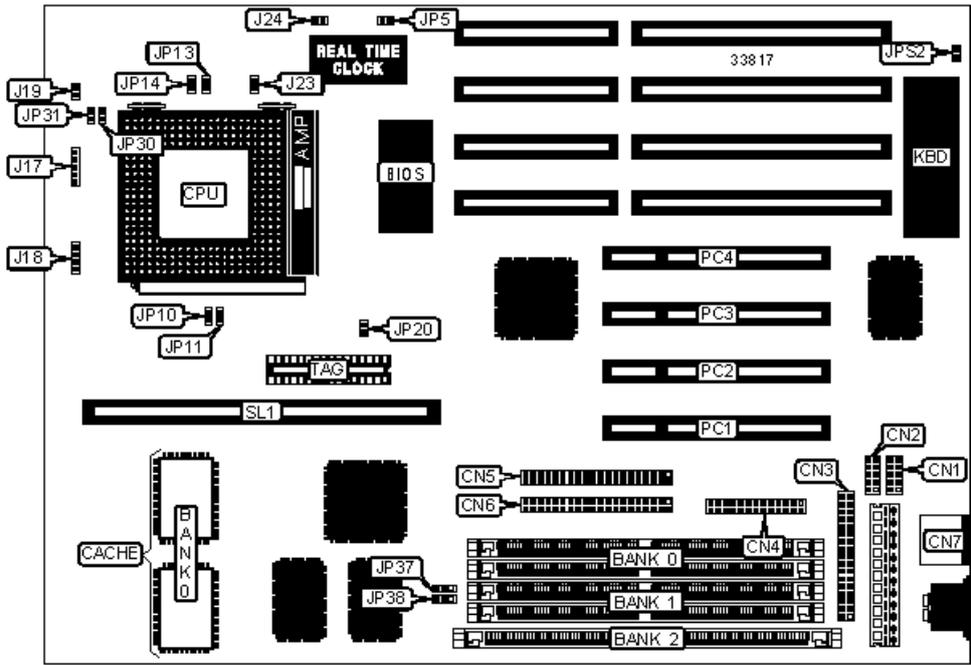


SOYO COMPUTER CO., LTD.

5V A0/A2/A5

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Power LED & keylock	J17
Serial port 1	CN2	Speaker	J18

Floppy drive interface	CN3	Reset switch	J19
Parallel port	CN4	Green PC connector	J23
IDE interface 2	CN5	IDE interface LED	J24
IDE interface 1	CN6	32-bit PCI slots	PC1 - PC4
PS/2 mouse port	CN7	Cache slot	SL1

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	JP1	Unidentified
»	CMOS memory normal operation	JP5	Open
	CMOS memory clear	JP5	Closed
»	Factory configured - do not alter	JP22	Unidentified
»	Factory configured - do not alter	JP35	Unidentified
»	PS/2 mouse disabled	JPS2	Open
	PS/2 mouse enabled	JPS2	Closed

DRAM/DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
4MB	(2) 512K x 36	None	None
8MB	(2) 1M x 36	None	None
8MB	(2) 512K x 36	(2) 512K x 36	None
12MB	(2) 1M x 36	(2) 512K x 36	None
12MB	None	(2) 512K x 36	(1) 1M x 64
16MB	(2) 2M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	None	(2) 1M x 36	(1) 1M x 64

20MB	(2) 2M x 36	(2) 512K x 36	None
20MB	None	(2) 512K x 36	(1) 2M x 64
24MB	None	(2) 1M x 36	(1) 2M x 64
24MB	None	(2) 2M x 36	(1) 1M x 64
24MB	(2) 1M x 36	(2) 2M x 36	None
32MB	None	(2) 2M x 36	(1) 2M x 64
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
36MB	None	(2) 512K x 36	(1) 4M x 64
36MB	(2) 4M x 36	(2) 512K x 36	None
40MB	None	(2) 1M x 36	(1) 4M x 64
40MB	None	(2) 4M x 36	(1) 1M x 64
40MB	(2) 1M x 36	(2) 4M x 36	None
48MB	None	(2) 4M x 36	(1) 2M x 64

DRAM/DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	None	(2) 2M x 36	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None
64MB	None	(2) 4M x 36	(1) 4M x 64
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
68MB	None	(2) 512K x 36	(1) 8M x 64
68MB	(2) 8M x 36	(2) 512K x 36	None
72MB	None	(2) 1M x 36	(1) 8M x 64

72MB	None	(2) 8M x 36	(1) 1M x 64
72MB	(2) 1M x 36	(2) 8M x 36	None
80MB	None	(2) 8M x 36	(1) 2M x 64
80MB	None	(2) 2M x 36	(1) 8M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None
96MB	None	(2) 8M x 36	(1) 4M x 64
96MB	None	(2) 4M x 36	(1) 8M x 64
96MB	(2) 4M x 36	(2) 8M x 36	None
128MB	None	(2) 8M x 36	(1) 8M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks are interchangeable.

DIMM VOLTAGE CONFIGURATION

Voltage		JP37	JP38
»	3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
	5v	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION

Size	Bank 0	SL1	TAG
256KB	None	256KB module installed	(1) 16K x 8
256KB	(2) 32K x 32	None installed	(1) 16K x 8
512KB	(2) 32K x 32	256KB module installed	(1) 16K x 8

CACHE JUMPER CONFIGURATION

Size	JP20
256KB	Open

512KB

Closed

Note: JP20 may be labeled as JP7 on some versions.

CPU SPEED SELECTION (CYRIX)

CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
120MHz	50MHz	2x	Closed	Closed	Closed	Open
133MHz	55MHz	2x	Open	Open	Closed	Open
150MHz	60MHz	2x	Open	Closed	Closed	Open
166MHz	66MHz	2x	Closed	Open	Closed	Open

CPU SPEED SELECTION (AMD)

CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	55MHz	1.5x	Open	Open	Open	Open
100MHz	55MHz	1.5x	Open	Open	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	1.5x	Open	Closed	Open	Open
133MHz	66MHz	1.5x	Closed	Open	Open	Open
150MHz	60MHz	2x	Open	Closed	Closed	Open
166MHz	66MHz	2x	Closed	Open	Closed	Open

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open

100MHz	50MHz	2x	Closed	Closed	Closed	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed
180MHz	60MHz	3x	Open	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Closed

CPU VOLTAGE SELECTION		
Voltage	JP30	JP31
» 3.3v (Standard or VR)	Closed	Open
3.45v - 3.6v (VRE)	Open	Closed