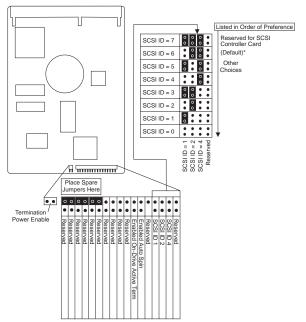
IBM 3.5 in. 18.2 GB Wide UltraSCSI Hard Disk Drive User's Guide Supplement



*Follow these instructions to correctly place jumpers:

Your drive is shipped with seven jumpers, located in a small bag. To correctly place the jumpers:

- Set up an address between 0 and 6 as shown in the table above. Your hard drive or drives must have higher priority than other kinds of devices, because they are faster. Therefore, your primary hard drive should be assigned 6, the next hard drive 5, and so on.
- Because IBM's SCSI controllers all issue staggered "start unit" commands to each recognized SCSI drive, do not place a jumper on the **Auto Spin Up** position unless you have a third party controller that does not automatically start your drive
- 3. Many of IBM's newer computers have an active terminator circuit built into the end of the cable which attaches to your device. If you see a circuit such as this on the end of the cable, you must not enable On-Drive Active Termination on any of the devices on that cable. If your computer does not have an active terminator circuit on its SCSI cable, be sure that the last device on a 68-pin cable is a 68-pin device, and that active termination is enabled on only that device. Attach 50-pin devices, such as SCSI CD-ROMs or tape drives, to one of the middle cable connectors on the 68-pin cable using a 68-pin cable to 50-pin device converter (IBM P/N 32G3925).
- Store up to three spare jumpers for future use in the positions shown above.

You must purchase a 50-pin cable to 68-pin device converter (IBM P/N 01K1326) to use your 68-pin drive in IBM computers cabled for 50-pin devices. This pin converter is "keyed," that is, it fits only one way, ensuring correct cable connections. After you install the pin converter, your drive will run in the SCSI 8-bit mode, and its maximum burst data transfer rate is reduced to be compatible with the highest capability of the cable and the controller.

Option Part Number:	
	01K1323
Drive Component Part	Number:
	59H6597
Disk Drive Configuration	on:
Formatted capacity (512-byte sectors)	18200 MB
Physical Dimensions:	
Length	≤147.0 mm (≤5.75 in.)
Height	≤41 mm (≤1.61 in.)
Width	≤101.8 mm (≤4.0 inch)
Weight	≤1.08 Kg. (≤2.38 lb)
Performance1:	
Data transfer rates Interface (max) Sustained	40 MB per second 7.7—15.4 MB per second
Average read	7.5 ms
Rotational speed	7200 RPM
Buffer size ²	1 MB
Typical Power Requiren	nents1:
Idle power (average)	13.1 watts
Random Read/Write (average)(60 ops/sec)	17.4 watts
Start-up Current (+12 V - max)	2.7 amps

Frequently less than the maximum possible.

2353 KB of buffer space is reserved for drive firmware.

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The following warranty information applies to products purchased in the United States, Canada, and Puerto Rico. For warranty terms and conditions for products purchased in other countries, see the enclosed Warranty insert, or contact your IBM reseller or IBM marketing representative.

International Business Machines Corporation Armonk, New York, 10504

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Machine: Wide UltraSCSI Hard Disk Drive for IBM PCs P/N: 01K1323

Warranty Period*: Three Years

*Contact your place of purchase for warranty service information.

Production Status

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To obtain warranty service for the Machine, you should contact your reseller or call IBM. In the United States, call IBM at 1-800-772-2227. In Canada, call IBM at 1-800-565-3344. You may be required to present proof of purchase.

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You agree to:

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 - c. inform IBM or your reseller of changes in a Machine's location.

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Printed in the U.S.A. 20L0340