IBM

3510 SCSI Storage Enclosure and 3511 External Enclosure for SCSI Devices

Major PS/2 storage expansion in minutes

Whether you need a little extra storage or a lot, IBM PS/2® storage enclosures offer an easy way to expand your system. Choose a single-drive desktop enclosure to add more high-speed data files or high-capacity optical storage. Or select a floorstanding enclosure to add up to 2.7 billion bytes of lightning-fast storage all at once.

The desktop enclosure—the IBM 3510 SCSI Storage Enclosure—provides inexpensive housing for a single 5.25-inch or 3.5-inch half-high storage device. Connect it via a SCSI adapter and you can support a SCSI hard disk or the IBM 3.5" Rewritable Optical Drive. Immediately, you can store large files or perform complex applications—without making a substantial investment in equipment. And, as your storage requirements grow, you can simply add another 3510 enclosure with the SCSI drive of your choice.

In fact, you can keep adding enclosures whenever you want—one SCSI adapter can support up to seven SCSI devices.

The floorstanding IBM 3511 External Enclosure for SCSI Devices provides housing for large amounts of data storage. A 320MB SCSI hard disk drive is included, and six additional storage bays are available—giving you a capacity of more than 2.7GB of high-speed disk storage.

As an alternative, the 3511 can hold five disk drives and the 2.3GB SCSI Tape Drive—making it the power housing you need for backing up your LAN server. Other combinations of internal PS/2 SCSI devices can be installed as well.

3511 External Enclosure for SCSI Devices.

3510 SCSI Storage Enclosure (with SCSI hard disk installed)

To sum it all up: Both SCSI enclosures greatly increase your PS/2 storage capacity without requiring a major hardware investment. Simply add storage as you need it—easily and cost-effectively.

3510 and 3511 storage enclosures at work

Here are some of the ways you can put the PS/2 3510 and 3511 SCSI storage enclosures and their installed storage devices to work for you:

• Turn your Micro Channel® PS/2s into a multimedia system capable of handling high-capacity compact discs and optical media

• Support more applications—sophisticated graphics and design programs, for example—and access more data

• Add several large databases to your departmental LANs with the 3511 enclosure—and back them up with a 2.3GB SCSI Tape Drive

IBM 3510 SCSI Storage Enclosure

Feature	Benefit
Single-device storage	• Provides a cost-effective way to add storage to PS/2 Micro Channel desktop systems • Expands configuration flexibility • Supports any PS/2 SCSI hard disk, including the large-capacity 400MB drive with 11.5ms average seek time
Standard 50-pin SCSI connectors	• Allow "daisy-chaining" of multiple 3510 SCSI Storage Enclosures with other SCSI devices from a single SCSI adapter
Bezel keylock and bolt-down feature	• Assist in security protection

IBM 3511 External Enclosure for SCSI Devices

Feature	Benefit
Seven storage bays	• Support up to seven SCSI hard disks for a maximum 2.7GB of high-speed disk storage • Support up to five SCSI hard disks and a 2.3GB SCSI Tape Drive for backup • Allow various combinations of SCSI devices to enhance expandability and configuration flexibility for all Micro Channel systems
Standard 320MB SCSI hard disk	• Provides fast 12.5ms average seek time

IBM 3510 SCSI Storage Enclosure and 3511 External Enclosure for SCSI Devices at a glance

Device	SCSI Storage Enclosure	External Enclosure for SCSI Devices	
Part number	35100V0	3511003	
SCSI devices[1] supported	Any PS/2 SCSI hard disk or PS/2 3.5" Rewritable Optical Drive	Up to seven PS/2 SCSI hard disks; up to two PS/2 CD-ROM drives;[2] one PS/2 2.3GB full-high SCSI Tape Drive;[2] PS/2 3.5" Rewritable Optical Drive[2]	
SCSI device interface	ANSI X3.131-1986 SCSI standard; attached to PS/2 SCSI port via PS/2 Card to Option Cable (PN 6451041)		
Standard features	External SCSI ID selector switch; external audio connectors; bezel keylock	320MB SCSI hard disk; cover keylock	
Systems supported	PS/2 Models 50 and higher with a SCSI adapter or built-in SCSI interface		
Power supply	32-watt	329-watt	
Nominal operating current[1]		+5V line	+12V line
Maximum available	N/A	4.60A	7.5A
Required for standard 320MB drive	N/A	0.66A	1.0A
Available for other devices	N/A	3.94A	6.5A
Size	3"H x 9.4"W x 11"D (76mm x 239mm x 279mm)	19.75"H x 8"W x 20"D (486.6mm x 203.2mm x 508mm)	
Weight	7.0 lbs. (3.2 kg)	48 lbs. (21.8 kg)	
FCC class	B	A	
Warranty	One-year limited warranty	One-year limited warranty	

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[1] Total nominal operating current of internal devices cannot exceed the available current of the power supply in the enclosure.

[2] Installation of these devices reduces the number of SCSI hard disk drives that can be installed.

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G221-3052-00