

IBM® TotalStorage® 7207 Model 330 External SLR60 Tape Drive



IBM TotalStorage 7207 Model 330 External SLR60 (QIC) Tape Drive

Highlights

- **Designed to offer increased capacity of 30GB (60GB when compressed) per cartridge, a 7x capacity over predecessor IBM TotalStorage 7207 Model 122 Tape Drive at a similar price point**
- **Sustained data rate of 4MB/sec native and 8MB/sec compressed¹**
- **Compatibility with 7207 Model 122 Tape Drives used on IBM @server iSeries/AS400, IBM @server pSeries™/RS/6000® servers, and most iSeries/AS400 internal QIC drives.**

Overview

The IBM 7207 Model 330 30GB External SLR60 Tape Drive can be an excellent low-cost solution if you use Quarter-Inch-Cartridge tape format for save and restore of your data. The IBM TotalStorage 7207 Model 330 External SLR60 Tape Drive is designed to offer improved capacity, performance and data reliability for IBM @server iSeries/AS400 and pSeries/RS6000 servers. Its LED and messaging features are similar to other external tape drive products on these servers.

Investment Protection

To help protect the data availability of tapes written by older generation QIC drives, the 7207 Model 330 is designed to be capable of reading and writing tapes written on other systems that use SLR100, MLR3, and MLR1 tape formats; it is read-only compatible with SLR5 and DC9250 media. All this adds up to a flexible and cost-effective backup, restore and archiving solution that can help provide an easy migration path to greater tape storage capacity. And since many iSeries and AS/400 customers use QIC technology as their internal tape drive, the 7207 Model 330 offers additional compatibility across that entire platform. The 7207 Model 330 can be used as a small, desktop save and restore tape drive, or in an IS facility up to 15 meters from the server. The Model 330 can also be located in a rack using the IBM Rack Mount feature (FC 8723).

IBM 7207 Model 330 External SLR60 Tape Drive at a glance

Characteristics

Capacity per cartridge (2 Options)	Up to 30GB native; Up to 60GB compressed ¹ (Part Number: 14P4209) Up to 5GB native; Up to 10GB compressed (Part Number: 35L0661)
Data transfer rate	Up to 4MB/sec native; Up to 8MB/sec compressed ¹
Media	SLR (QIC)
Interface	SCSI Ultra2 LVD (68-pin)
Warranty	24 x 7, one year, IBM on-site repair

Operating environment

Temperature	16° to 40° C (41° to 105° F)
Relative humidity	20% to 80%
Power	0.03 kVA at 120 V

Software requirements

pSeries/RS6000	IBM AIX® 4.3.3, AIX 5L Version 5.1, AIX 5L Version 5.2 or later
iSeries/AS400	V5R1 or later

User-ready configuration

The 7207 Model 330 includes one SLR60 drive in a black enclosure that contains power and cooling, and the following components:

- SCSI cable and power cord (specify), and SCSI terminator
- SLR60 data cartridge (may be used for initial drive testing or data storage)
- SLR (QIC) cleaning cartridge
- Safety, installation and service guides



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9000 Rita Road
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Produced in the United States of America
08-03

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Actual processing time achieved is a function of components such as system processor, the associated tape drive configuration, data block size, data compressibility, dependencies on other I/O such as disk, and the system and application software used.

¹ Assuming 2:1 data compression

Excellent reliability

The 7207 Model 330 incorporates an advanced internal self-cleaning and self-test capability to verify optimal drive operation. With fewer moving parts than previous QIC tape drives, reliability is excellent.

High-quality media for high-performance drives

The IBM TotalStorage 7207 Model 330 uses IBM SLR60 data cartridges at either 5GB or 30GB capacity points.

IBM tests media from several suppliers for reliability in operation. After selecting one or more of the suppliers' media, IBM establishes an IBM part number and logo for that media. Each new lot of media supplied to IBM is sampled for quality, and IBM provides a lifetime warranty for its media.

IBM media can be ordered by part number from your IBM representative or IBM Business Partner.

United States and Canada:

1-888-IBM-MEDIA (1-888-426-6334)

Latin America:

1-972-881-0733

Asia Pacific:

+81-3-3808-8486

Europe/Africa/Middle East:

+31-433-502-75

For more information

For more information, contact your IBM representative or IBM Business Partner. In the United States or Canada, you also can call IBM Direct: 1-800-IBM-CALL (1-800-426-2255). Or visit ibm.com/totalstorage.