

Designed to provide cost-effective, high-capacity tape storage for IBM @server pSeries and RS/6000



IBM 7206 Model 336 External DDS Gen 5 Tape Drive



Low-cost tape storage for the IBM @server pSeries and RS/6000 family of workstations and servers

The IBM 7206 Model 336 External DDS Gen 5 (DAT72) Tape Drive is designed to be a cost effective tape drive featuring the popular DDS tape technology. It is designed to offer improved data quality and performance and increased capacity compared to the IBM 7206 Model 220. The 7206 Model 336 supports a migration path to greater tape storage capacity at a price point similar to IBM 7206-220 DDS4 tape drives.

Highlights

- **DAT72 physical capacity of up to 36GB is nearly twice the capacity of DDS-4 tape drives**
- **Designed for improved data rate compared to IBM 7206 Model 220**
- **Designed for read and write compatibility with previous generation 4mm tape media**
- **Designed for compatibility with tape storage devices used internally on IBM @server®, pSeries® and RS/6000® servers**

Greater capacity and improved performance

The 7206 Model 336 tape drive is designed to achieve a media capacity up to 72GB with 2:1 data compression, nearly twice the capacity of the previous IBM 7206-220 DDS4 tape drive. The 7206 Model 336 is also designed to offer a sustained data transfer rate of up to 6MB per second or 21GB per hour.

IBM 7206 Model 336 External DDS Gen 5 Tape Drive at a glance

Characteristics

Warranty	24x7, one year, IBM on-site repair
Media	DDS Gen 5 (DAT72)
Native capacity	36GB per cartridge
Compressed capacity	72GB per cartridge ¹
Data transfer rate	3MB/sec (6MB/sec with compression)
Interface	Ultra2 SCSI LVD (68-pin), Ultra3 SCSI LVD (68-pin), Ultra320 SCSI LVD (68-pin)

Dimensions

Height	55mm (2.2 in.)
Width	250mm (9.8 in.)
Depth	275mm (10.8 in.)
Weight	3.4kg (7.5 lbs)

Operating environment

Humidity	20% to 80%
Temperature	16° to 32° C (60° to 90° F)
Power	0.03 kVA at 120V ac typical

Improved reliability

The 7206 Model 336 is designed for read-channel performance, improved self-cleaning and energy-saving features, and fewer components which can all add up to important reliability improvements over previous DDS tape technologies.

High-quality media

The IBM 7206 Model 336 uses IBM DDS Gen 5 (DAT72) data cartridges designed to offer high value, performance, and reliability at a low price point.

High-quality IBM media can be ordered by part number from your IBM representative or IBM Business Partner. To locate the nearest source for media, call the following numbers worldwide:

- *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, the Middle East, Africa:*
+31-433-502-756

More information

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



© Copyright IBM Corporation 2003

IBM Systems Group
9000 S. Rita Road
Tucson, AZ 85744

Produced in the United States
November 2003
All Rights Reserved

IBM, the IBM logo, @server, AIX, AS/400, iSeries, pSeries and RS/6000 are trademarks or registered trademarks of International Business Machines Corporation.

Other company, product and service names may be trademarks or service marks of others.

GB equals one billion bytes when referring to hard drive capacity; accessible capacity may be less.

References in this publication to IBM products, programs or services do not imply that IBM intends to make them available in all countries in which IBM operates. IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, IBM warranty terms apply. Data provided is for information only and does not constitute a warranty of performance. Actual processing time achieved with the 7206 Model 336 Tape Drive 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 Based on 2:1 compression