7028 Model 341 20 GB External 8 mm Tape Drive

### Highlights
- **Enhanced capacity and performance**
- **Improved reliability**
- **Data storage for RS/6000 systems**

#### Features
- **IBM's IDRC** for 2:1 onboard data compression
- **20 GB** Mammoth 8 mm drive that features particle (MP) tape cartridges.
- **Tape Drive with media**

#### Performance
- **Data transfer rate**
  - Up to 6 MB/sec
- **Capacity per cartridge**
  - 40 GB
- **Tape drive type**
  - 8 mm

#### Characteristics
- **Weight**
  - 5.0 kg (11.0 lbs)
- **Dimensions**
  - Width: 55.0 mm (2.2 in)
  - Height: 250.0 mm (9.8 in)
- **Temperature**
  - 60° to 90° F (16° to 32° C)
- **Relative humidity**
  - 20% to 80%
- **Wet bulb**
  - 73.4° F (23.0° C)

#### Notes
- **Onsite Repair (IOR)**
- **Cost-effective, compact, high-capacity storage for the RS/6000**

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**IBM Storage Systems Division**

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IBM Storage Systems Division

3920 Fairview Road

Tucson, AZ 85744

9000 S. Rita Road

Tucson, AZ 85744

IBM Removable Media Storage Solutions

IBM Storage Systems Division

IBM Corporation

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For more information, contact your IBM representative or your IBM Business Partner.

In the United States and Canada, you can call IBM Direct: 1-800-IBM-2255 (1-800-426-2255).

www.ibm.com/storage

IBM and its subsidiaries reserve the right to make or 40 percent fewer parts, an improved capstanless tape path.

IBM hardware products are manufactured from new parts, simplified tape loading, highly integrated electronics, and a more reliable capstanless tape path.

IBM's IDRC, and depending on the characteristics of the data transferred, up to 40 GB of data can be stored on a cartridge. The data transfer rate can be enhanced save and restore applications.

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IBM 7208 Model 341 20 GB External 8 mm Tape Drive at a glance

426-6334). IBM Media and supplies in the United

tion or from authorized dealers. To order

7208 Model 341 from IBM Media or Supplies Distribu-

tive or representative or your IBM Business

Tape Drive supports the following adapters:

Machine requirements
The 7208 Model 341 can be attached to any RS/6000 server or system that supports the following adapters:

- SCSI-2 Differential
- SCSI-2 Differential Fast/Wide Controller

IBM 7208 Model 341 20 GB External 8 mm Tape Drive with media

IBM Media and supplies in the United States, call 1-800-IBM-MEDIA (1-800-426-6334).

Available models

- 7208 Model 341 20 GB External 8 mm Tape Drive

Highlights

- Improved Data Recording Capability (IDRC) for 2:1 increased data compression

Data storage for RS/6000 systems

The IBM 7208 Model 341 20 GB External 8 mm Tape Drive offers the improved capacity, advanced performance, and high reliability required in a data storage solution for the IBM RS/6000 series.

The IBM 7208 Model 341 is a compact, tape-feeding 8 mm cartridge tape drive that provides a native media capacity of 20 GB per cartridge and a data transfer rate of 3 MB per second—a substantial improvement over the 7208 Model 340. With an adapter (IBM Model 84021), IDRC is available for advanced performance and reliability. The 7208 Model 341 provides 20 GB of data storage in each cartridge, which can be replaced or restored from another cartridge.

In addition to reading and writing on new 175-meter 8 mm Metal Evaporated (MAM) data cartridges, the new 7208 Model 341 also reads other 70 GB, 50 GB, or 3.3 GB 8 mm Metal Particulate (MPP) tape cartridges.

AWE media features enhanced magnetic qualities and a diamond-like carbon surface to optimize Mammoth tape drive performance and reliability. This helps ensure excellent and ongoing media availability for Mammoth cartridge users.

Providing an excellent migration and interconnect path from other 8 mm tape drives, the 7208 Model 341 is an effective and efficient RS/6000 storage solution.

Improved reliability

The 7208 Model 341 increases the level of reliability in a 5,250-hour high failure factor by incorporating a redesigned 20 GB Mammoth 8 mm tape drive that features 40 percent fewer parts, as improved coprimeless tape path, a built in dynamic head cleaner, simplified and gentle tape handling high integrity electronics and diagnostics, three point shock mounting, and extensive parametric monitoring on tape and cartridge load motors. The 7208 Model 341 is backed by IBM worldwide service and support.

The 7208 Model 341 supports Error Correction Code (ECC) and has Liquid Crystal Display (LCD) on the front panel to display operating and error messages. The 7208 Model 341 offers an excellent streaming tape drive for save, restore, and restore functions.

For more information, contact your IBM representative or your IBM Business Partner. In the United States and Canada, you can also call IBM Direct: 1-800-IBM-DIRECT (1-800-426-3222). Internet: www.ibm.com/storage.