IBM TS2260 Tape Drive

Sixth-generation LTO Ultrium, half-height tape drive

The IBM® TS2260 Tape Drive is the answer to growing storage requirements and shrinking backup windows. Incorporating the sixth generation of industry-leading LTO technology, the TS2260 Tape Drive is suited for handling backup, save and restore, and archival data storage needs with higher capacity and higher data transfer rates than the previous generation. In addition, the LTO Ultrium 6 technology is designed to support media partitioning and IBM Spectrum Archive™ technology. It also continues to support encryption of data and write-once-read-many (WORM) media.

The TS2260 Tape Drive is an excellent tape storage solution for organizations requiring backup and low-cost, archival storage of data. The TS2260 provides a physical storage capacity of up to 6.25TB (with 2.5:1 compression). The drive offers two SAS and one Ethernet port per drive to improve availability.

Advanced Features

The TS2260 6Gbps SAS interface enables it to connect to a wide spectrum of open-system servers. The LTO Ultrium 6 tape media provides partitioning support which, in conjunction with

IBM Spectrum Archive, provides users with file-level access to tape data. This support helps users to quickly locate and update information on the tape media.

The LTO Ultrium 6 technology is also designed to support data encryption. The hardware encryption and decryption core and control core reside in the LTO Ultrium 6 tape drive.

Software Support

You can increase the power of the TS2260 Tape Drive by managing it with tape management solutions such as IBM Spectrum Protect™ or other third-party storage software.

IBM Spectrum Archive helps simplify direct access and management of TS2260 by enabling file tagging with any text—which enables more intuitive searches of cartridge and drive content.

Media

The TS2260 Tape Drive supports LTO Ultrium 6 with a 6.25TB data cartridge (2.5TB native), more than double the compressed capacity of the previous LTO Ultrium 5 cartridges. In addition to reading and writing to LTO Ultrium 6 tape cartridges, the TS2260 can read and write to LTO Ultrium 5 cartridges and can read LTO Ultrium 4 cartridges.

Why Lenovo

Lenovo is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. Lenovo also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

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Specifications

Available Configurations	Model 6160 H6S—One LTO Ultrium 6 tape drive, 6 Gbps SAS interface
Tape Drive Type	LTO Ultrium 6
Physical Capacity	2.5TB native; 6.25TB with 2.5:1 compression
Number of Tape Drives	1
Number of Tape Cartridges	1
Data Transfer Rate	Up to 160MBps native
Media Type	**Read and write:** LTO Ultrium 6 LTO Ultrium 5 **Read only:** LTO Ultrium 4 **Also available:** LTO Ultrium cleaning cartridge
Weight	4.3kg (9.5lbs)
Power Requirements	100 – 240V ac, 50 – 60Hz auto-ranging
Dimensions (W x H x D)	21.3cm x 5.8cm x 33.2cm (8.39in. x 2.29in. x 13.07in.)
Warranty	Three-year limited warranty, customer replaceable unit and on-site service in most countries, next-business-day 9x5, service upgrades available

For More Information

To learn more about the IBM TS2260 Tape Drive, contact your Lenovo representative or Business Partner or visit **lenovo.com**/systems/storage

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