

IBM TS2900 Tape Autoloader

Low profile, entry-level IBM LTO tape storage supported in open system platforms



Outstanding Solution

The IBM TS2900 Tape Autoloader is designed for entry-level automated backup for rack systems and small to midsize business environments. With a low-profile, high-density storage capacity, the TS2900 is ideally suited for backup and archival operations. The TS2900 is available with half-height LTO Ultrium 9, 8, or 7 tape technology for a high-capacity, entry-priced tape storage solution.

The TS2900 is equipped with standard features designed to provide ease-of-use and secured data backup. Web-based remote management, a bar code reader, and a removable tape magazine help provide ease of use. The TS2900 can be used in a rack system or on a desktop next to a server in an office.

These types of features help reduce the amount of required IT personnel, as well as help centralize backups in the data center. The TS2900 is also designed to support the encryption of sensitive user data in combination with half-height LTO Ultrium 9, 8, or 7 tape technology. With a 6Gbps serial-attached (SAS) interface, the TS2900 is supported on ThinkSystem servers, Intel, and other open-system server platforms.

The TS2900 Tape Autoloader has a nine-data-slot cartridge capacity for a total storage capacity of up to 405TB with 2.5:1 compression, as well as a single I/O station designed to provide undisturbed library operation when extracting or inserting data cartridges. The TS2900 utilizes one half-height LTO Ultrium drive generation 9, 8, or 7. The TS2900 is shipped as a rack-mount unit with the option of a desktop conversion kit.

Half-height LTO Ultrium 9 tape drives are designed to read and write data at a transfer rate of up to 300MBps and store up to 18TB on a single cartridge—or 45 TB with 2.5:1 compression. LTO Ultrium 9 Tape Drives can also read and write data to LTO Ultrium 8 data cartridges, further supporting current investments in LTO Ultrium resources.

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Specifications

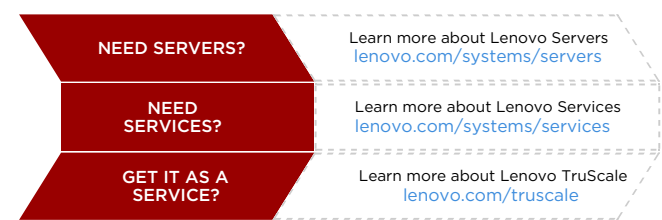
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|-------------------------------------|--|
| Drive Options | <ul style="list-style-type: none"> ● Half-height LTO 9: 12Gbps SAS ● Half-height LTO 8: 6Gbps SAS ● Half-height LTO 7: 6Gbps SAS |
| Available Models | <ul style="list-style-type: none"> ● LTO 9 6171 S9H ● LTO 8 6171 S8H ● LTO 7 6171 S7H |
| Desk-Side Cover Kit | PN 00NA015 or Code# AS1D |
| Additional Tape Magazine | PN 00NA019 or Code# AS1K |
| Rack-Mount Kit | PN 00NA013 or Code# 7006 |
| Number of Tape Drives | 1 |
| Tape Cartridge Capacity | 9 |
| I/O Stations | 1 |
| Physical Capacity | <ul style="list-style-type: none"> ● LTO 9: Up to 162TB (405TB with 2.5:1 compression) ● LTO 8: Up to 108TB (270TB with 2.5:1 compression) ● LTO 7: Up to 54TB (135TB with 2.5:1 compression) |
| Data Transfer Rate | <ul style="list-style-type: none"> ● LTO 9: Up to 300MBps ● LTO 8: Up to 300MBps ● LTO 7: Up to 300MBps |
| Dimensions (Height × Width × Depth) | 1.73in. × 19.02in. × 33.46in. (44mm × 483mm × 850mm) |
| Weight | 28.6lbs (13kg), without drive and cartridges |
| Attachment and Systems Support | The TS2900 supports 6Gbps attachment available for selected Lenovo servers and other Linux and Microsoft Windows open-system servers. Latest support information: ibm.com/systems/support/storage/config/ssic |
| Warranty | One-year CRU and onsite warranty with 9x5/next business day terms. Lenovo warranty service upgrade offerings are country-specific. |

About Lenovo

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For More Information

To learn more about Lenovo rack and infrastructure solutions, contact your Lenovo Business Partner or visit lenovo.com/storage.



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