

Data Sheet

FUJITSU PRIMERGY LTO-3 HH Ultrium Tape Drive Backup Tape Device

Backup and archive solution

Have you ever lost data from your computer for some unfathomable reason? Then you will know that data saved on your hard disk is not always available and secure for all times. If you want to be on the safe side, then you should save your data regularly using an external medium.

The PRIMERGY backup solutions provide reliable protection against losing data and a fast data backup combined with a large amount of storage capacity. You can choose between backup technologies, such as LTO tape drives or RDX from the latest Removable Disk technology. Each company can thus find the perfect data backup solution for its particular requirements.

Downwards compatibility with the respective predecessors is sensible not only regarding upgrades for the future but also as a secure investment.

The half-height of the current models enables you to install the drives directly into the servers and thus save space and money.

The result: more than double the performance of the predecessor model. The LTO3 also boasts twice the capacity – 800 MB a cartridge – at a data compression of 2:1, thus ensuring optimum data backup. The transfer rate of 160 MB per second also slashes data backup times. All these technical innovations make the LTO3 Ultrium tape drive an ideal medium for small and medium-sized businesses. It goes without saying that the new LTO3 drive offers unrestricted compatibility with the tape drives of the predecessor generation LTO2, as well as read compatibility with LTO1.



PRIMERGY LTO-3 HH Ultrium Tape Drive

Thanks to its great storage capacity, small form factor and restoration and a data transfer rate of up to 120 MB/s, the LTO3 half-height tape drive is the ideal storage medium for entry level and midrange servers.

With the third generation of the LTO (Linear Tape Open) drive, we are offering an innovative product with adaptive lossless data compression, digital speed matching (DSM) and a 128 MB memory.

Main Features	Benefits
<ul style="list-style-type: none"> ■ Transfer rate of up to 120 MB/s ■ Storage capacity of up to 800 GB ■ Designed for high data compression, Dynamic data rate matching and a 64 MB buffer ■ System interface SAS 3Gb ■ Investment protection 	<ul style="list-style-type: none"> ■ Rapid data backup ■ Backup of large volumes of data ■ Optimum performance and capacity ■ Better system integration ■ Read/write compatibility with LTO-2 media as well as read compatibility with LTO-1 media

Technical details

Backup and archiving solutions

Capacity	400 GB (uncompressed) / 800 GB (compressed)
Buffer size	64 MB
Transfer rate	60 MB/s (uncompressed), 120 MB/s (compressed)
Recording format	Ultrium 1,2,3
Interface	SAS 3Gb/s
Backwards compatible	LTO1 read, LTO2 write/read, LTO3 write/read
Data compression	LTO DC dual mode com-pression (enhanced ALDC)

Reliability

MTBF	250,000 h 100% duty cycle
Hard Read Error Rate	1×10^{-17}
Mean Time To Repair	250,000 h 100% duty cycle
Delivery and Media Link	http://docs.ts.fujitsu.com/dl.aspx?id=2201cb10-c310-461e-9920-0f1effa5ab03

Dimensions / Weight

Dimensions (W x D x H)	206 mm x 41 mm x 145 mm
Weight	1,45 kg

Environment

Operating ambient temperature	-40 - 70 °C
Operating relative humidity	20 - 80 %

Electrical values

Rated current max.	13 W standby 20 W typical 33 W maximum
Apparent power (max. configuration)	5V/2,5A 12V/0,7A VA

Compliance

Compliance notes	According to the corresponding system
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

More information

Fujitsu products, solutions & services

In addition to FUJITSU Server PRIMERGY LTO-3 HH Ultrium Tape Drive, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

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Software

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More information

Learn more about FUJITSU Server PRIMERGY LTO-3 HH Ultrium Tape Drive, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://www.fujitsu.com/primergy>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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