

Data Sheet

Fujitsu PRIMERGY LTO-2 HH Ultrium 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 DDS and 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.

PRIMERGY LTO-2 HH Ultrium

With the second generation of the LTO (Linear Tape Open) half-height drive, we are offering a reliable product with dual mode compression, dynamic data rate matching and a 64 MB memory. Furthermore the LTO2 boasts the capacity – 400 MB a cartridge and a transfer rate of 48 MB per second – at a data compression of 2:1, thus

ensuring optimum data backup. All these technical innovations make the LTO2 Ultrium tape drive an ideal medium for small and medium-sized businesses.

The LTO2 drive offers unrestricted compatibility with all tape drives with generations LTO1 and LTO2. The drive is available with the system interface SAS.

Like the LTO tape drive technology itself, the LTO2 200/400 GB tape cartridges enable backups with high capacity, reliability and manageability.



Main Features	Benefits
<ul style="list-style-type: none"> ■ Transfer rate of up to 48 MB/s ■ Storage capacity of up to 400 GB ■ Designed for high data compression, Dynamic data rate matching and a 64 MB buffer ■ Investment protection 	<ul style="list-style-type: none"> ■ Rapid data backup ■ Backup of large volumes of data ■ Optimum performance and capacity ■ Read/write compatibility with LTO-1 media

Technical details

Backup and archiving solutions

Capacity	200 GB (uncompressed) / 400 GB (compressed)
Buffer size	64 MB
Transfer rate	24 MB/s (uncompressed), 48 MB/s (compressed)
Recording format	Ultrium 1,2
Interface	SAS 3Gb/s
Backwards compatible	LTO1 write/read, LTO2 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}
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

Environmental

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/default.aspx

More information

Fujitsu platform solutions

In addition to Fujitsu PRIMERGY LTO-2 HH Ultrium, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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More information

Learn more about Fujitsu PRIMERGY LTO-2 HH Ultrium, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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