

LTO

Very high storage capacity up to 15TB compressed (6TB native)



Overview

Massive storage capacity up to 6TB native, 15TB* compressed

Ultra fast transfer rate up to 300MB/s native, 750MB/s* compressed

Write-Once Read-Many (WORM) format available (LTX6000W, LTX2500W, LTX1500W, LTX800W, LTX400W), protecting valuable data against accidental erasure and prevents alteration of archived data files

Ideal to back up, restore and archive large applications

Enhanced reliability and performance thanks to new technology innovations

Partitioning functionality enabling capabilities that can help enhance file control and space management

The ideal solution for Radio Frequency Identification (RFID) labels

Cleaning Tape: LTXCL

Specifications

Recording Capacity

Native	LTO Ultrium 7: 6TB' to 'LTO Ultrium 7: 6TB (not available for sale in the US)
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Compressed	LTO Ultrium 7: 15TB' to ' LTO Ultrium 7: 15TB (not available for sale in the US)
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Maximum Data Transfer Rate

Native	LTO Ultrium 7: 300MB/sLTO Ultrium 7: 300MB/s' to 'LTO Ultrium 7: 300MB/s (not available for sale in the US)
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Compressed	LTO Ultrium 7: 750MB/s' to 'LTO Ultrium 7: 750MB/s (not available for sale in the US)
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Physical Characteristics

Tape length (m)	LTO Ultrium 7: 960' to 'LTO Ultrium 7: 960 (not available for sale in the US)
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Tape thickness (μm)	LTO Ultrium 7:5.6' to 'LTO Ultrium 7:5.6 (not available for sale in the US)
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Tape width (mm)	12,65
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Environmental requirements

Operating environment	10~45°C (50~113°F) 10~80% RH *1
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Short term storage environment	16~35°C (60~95°F) (does not include LTO Ultrium 2 or LTO Ultrium) 20~80% RH *1 (does not include LTO Ultrium 2 or LTO Ultrium)
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Archive storage environment	16~25°C (60~77°F) (does not include LTO Ultrium 2 or LTO Ultrium) 20~50% RH *1 (does not include LTO Ultrium 2 or LTO Ultrium)
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Storage environment	16~32°C (60~90°F) (Only applies to LTO Ultrium 2 and LTO Ultrium) 20~80% RH *1 (Only applies to LTO Ultrium 2 and LTO Ultrium)
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Transportation environment	-23~49°C (-9~120°F) 5~80% RH *1
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Maximum wet bulb temperature	26°C (79°F)
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Dimensions (nominal)

Cartridge Width (mm)	105,4
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Cartridge Height (mm)	102
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Cartridge Depth (mm)	21,5
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Notes

*1	Noncondensing
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Gallery

