

## 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

