

# HPE LTO-8 Ultrium 30TB RW Data Cartridge

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<b>Artikel</b>	120725
<b>Herstellernummer</b>	Q2078A
<b>EAN</b>	0190017219097
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HPE Storage LTO Ultrium Cartridges provide up to 75 TB of ultra-low-cost storage to protect your data against the threat of cyberattack and meet the need for maximum reliability when restoring data. They enable businesses to comply with the recommendations of law enforcement agencies around the world to maintain offline copies of their data. Built upon a 25-year legacy of ten generations, with native transfer speeds of up to 400 MB/s for LTO-10, there is a platform for every budget. Secure AES-256 encryption (per FIPS 197) provides even higher levels of data security and compliance with the most stringent industry regulations to prevent unauthorized data access. Linear Tape File System (LTFS) makes using tape as easy, flexible, portable and intuitive as using other removable and shareable media, such as a USB drive. Also, because LTO cartridges at rest require minimal additional power and cooling, they offer a greener, more sustainable long-term archival solution for your data.

What is new supporting point:

Massive increase in capacity—400% over the native capacity of LTO-7 (30 TB for LTO-10 versus 6 TB for LTO-7)

Increase in native performance—possible to store 1.44 TB/hr using LTO-10 (full-height only)

Built-in AES 256-bit encryption (IEEE1619.1) (LTO-5 through LTO-10)—granted FIPS140-2 Level 1 certification.

## Zusammenfassung

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HPE Storage LTO Ultrium Cartridges provide up to 75 TB of ultra-low-cost storage to protect your data against the threat of cyberattack and meet the need for maximum reliability when restoring data. They enable businesses to comply with the recommendations of law enforcement agencies around the world to maintain offline copies of their data. Built upon a 25-year legacy of ten generations, with native transfer speeds of up to 400 MB/s for LTO-10, there is a platform for every budget. Secure AES-256 encryption (per FIPS 197) provides even higher levels of data security and compliance with the most stringent industry regulations to prevent unauthorized data access. Linear Tape File System (LTFS) makes using tape as easy, flexible, portable and intuitive as using other removable and shareable media, such as a USB drive. Also, because LTO cartridges at rest require minimal additional power and cooling, they offer a greener, more sustainable long-term archival solution for your data.

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HPE LTO-8 Ultrium 30TB RW Data Cartridge, Blank data tape, LTO, 12 TB, 30 TB, 30 year(s), 183 kA/m

HPE LTO-8 Ultrium 30TB RW Data Cartridge. Product type: Blank data tape, Media type: LTO, Native capacity: 12 TB. Data transfer rate: 700 Mbit/s. Tape size: 1.26 cm, Tape length: 960 m, Tape thickness: 5.6 µm

# Merkmale

## Data transmission

Data transfer rate	700 Mbit/s
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## Logistics data

Harmonized System (HS) code	84717098
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## Weight & dimensions

Tape size	1.26 cm
Tape length	960 m
Tape thickness	5.6 µm
Width	111 mm
Depth	45.7 mm
Height	113 mm
Weight	286 g

## Performance

Product type	Blank data tape
Native capacity	12 TB
Media type	LTO
Compressed capacity	30 TB
Tape life	30 year(s)
Coercive force	183 kA/m
Tracks quantity	6656
Data compression	2.5:1
Product colour	Green

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.