



LTO Ultrium 10 (40 TB) DATA CARTRIDGE

THE NEXT GENERATION OF DATA STORAGE

FUJIFILM LTO Ultrium 10 (40 TB) is the latest generation of Linear Tape Open data cartridges now available with 40 TB of native capacity and 100 TB compressed. As the amount of data generated worldwide continues to grow exponentially, LTO-10 (40TB) ensures the secure and cost-effective data protection and long-term retention of these valuable data assets.

Material Numbers

Description	Material Number
FB LTO-10 (40 TB) Pcase	16978170
FB LTO-10 (40 TB) Pcase Barcode	81110002060
FB LTO-10 (40 TB) Library Pack	16978182
FB LTO-10 (40 TB) Library Pack Barcode	81110002039



Fujifilm's LTO Ultrium Universal Cleaning Cartridge is designed for use with all Ultrium 1-10 tape drives.

Specifications

Basic Specifications	Capacity (Native/Compressed)	40/100 TB	
	Transfer Rate (Native/Compressed)	Up to 400 MB/sec native, up to 1,000 MB/sec compressed.	
Physical Characteristics	Tape Width	12.65 mm	
	Tape Thickness	4.0 µm	
	Tape Length	1,337 m	
	Cartridge Dimensions	102.0 mm x 105.4 mm x 21.5 mm [L x W x H] (4.02" x 4.15" x 0.85") [L x W x H]	
Environmental Conditions		Allowable Operating Environment	Recommended Operating Environment
	Temperature	15° C to 35° C	15° C to 35° C
	Relative Humidity*	10-80 %	20-80 %
	Dew Point	22 °C max	22 °C max

*Humidity tolerance up to 80% under conditions of 15 C to 25 C.



Expand Your Capacity

Fujifilm's Barium Ferrite and Strontium Ferrite magnetic particles are combined in LTO-10 to increase capacity by 2.2X compared to the previous LTO generation 9. With up to 100 TB of compressed capacity and a transfer rate of up to 1,000 MB/sec compressed, capacity and performance for reliable long-term data storage are ensured.



Cartridge/Drive	Ultrium 5	Ultrium 6	Ultrium 7	Ultrium 8	Ultrium 9	Ultrium 10
Ultrium 5	Read/Write	Read/Write	Read Only	Not Compatible	Not Compatible	Not Compatible
Ultrium 5 WORM	Read/Write Once	Read/Write Once	Read Only	Not Compatible	Not Compatible	Not Compatible
Ultrium 6	Not Compatible	Read/Write	Read/Write	Not Compatible	Not Compatible	Not Compatible
Ultrium 6 WORM	Not Compatible	Read/Write Once	Read/Write Once	Not Compatible	Not Compatible	Not Compatible
Ultrium 7	Not Compatible	Not Compatible	Read/Write	Read/Write	Not Compatible	Not Compatible
Ultrium 7 WORM	Not Compatible	Not Compatible	Read/Write Once	Read/Write Once	Not Compatible	Not Compatible
Ultrium 8	Not Compatible	Not Compatible	Not Compatible	Read/Write	Read/Write	Not Compatible
Ultrium 8 WORM	Not Compatible	Not Compatible	Not Compatible	Read/Write Once	Read/Write Once	Not Compatible
Ultrium 9	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Read/Write	Not Compatible
Ultrium 9 WORM	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Read/Write Once	Not Compatible
Ultrium 10	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Read/Write
Ultrium 10 WORM*	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Read/Write Once
Ultrium UCC	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible

* WORM available on LTO-10 (30 GB) only.

More Data Storage Solutions @ <https://www.fujifilm.com/us/en/business/data-storage>