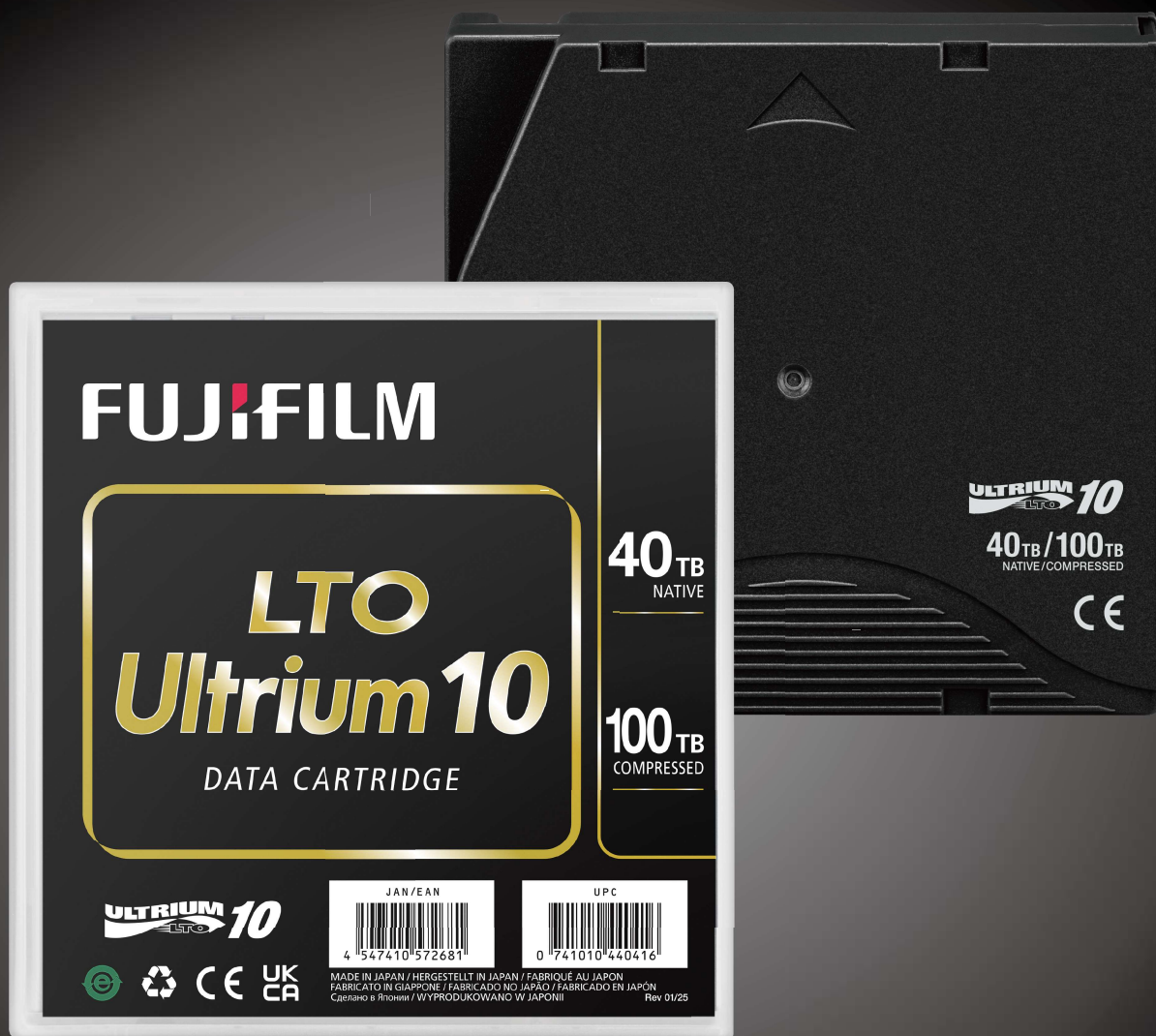


# LTO Ultrium 10 (40TB)

MAX CAPACITY: 100TB (UNCOMPRESSED: 40TB)  
MAX TRANSFER RATE: 1,000MB/SEC (400MB/SEC)



LARGE CAPACITY



SAFETY



LOW COST

<b>MEDIA and DRIVE COMPATIBILITY</b>						
	○:Read /Write △:Read Only ×: No Read/Write					
Media \ Drive	LTO-10 Drive	LTO-9 Drive	LTO-8 Drive	LTO-7 Drive	LTO-6 Drive	LTO-5 Drive
LTO-10 Media	○	×	×	×	×	×
LTO-9 Media	×	○	×	×	×	×
LTO-8 Media	×	○	○	×	×	×
LTO-7 Media	×	×	○	○	×	×
LTO-6 Media	×	×	×	○	○	×
LTO-5 Media	×	×	×	△	○	○

<b>MAIN SPECIFICATION of LTO CARTRIDGES</b>								
	LTO CL *1	LTO-5/WORM	LTO-6/WORM	LTO-7/WORM	LTO-8/WORM	LTO-9/WORM	LTO-10(30TB)/W	LTO-10 (40TB)
<b>Basic Specifications</b>								
Native Capacity (Compressed)	—	1.5TB(3.0TB)	2.5TB(6.25TB)	6TB(15TB)	12TB(30TB)	18TB(45TB)	30TB(75TB)	40TB(100TB)
Max.Transfer Rate*2 (Compressed)	—	140MB/sec. (Up to 280MB/sec.)	160MB/sec. (Up to 400MB/sec.)	300MB/sec. (Up to 750MB/sec.)	360MB/sec. (Up to 750MB/sec.)	400MB/sec. (Up to 1,000MB/sec.)		
Servo Band	—	Timing-based servo						
Cartridge Memory	32,786bits (4,096bytes); Internal EEPROM	65,280bits (8,160bytes); Internal EEPROM	130,816bits(16,352bytes); Internal EEPROM			261,888bits (32,736bytes); Internal EEPROM		
<b>Physical Characteristics</b>								
Tape Width	—	12.65mm						
Tape Thickness	8.9 μm	6.4 μm	6.1 μm	5.6 μm		5.2 μm	4.0 μm	
Tape Length	319m	846m		960m		1,035m	1,337m	
Cartridge Dimensions	(L x W x H) 102 x 105.4 x 21.5 mm							
<b>Recommended Operation Environment</b>								
Temperature	10 ~ 45°C					15 ~ 25°C		15~35°C
Humidity	10 ~ 80%RH					20 ~ 50%RH		20~80%RH
Max Wet Bulb Temperature	26°C					—		—
Max Dew Point Temperature	—					—		22°C
<b>Recommended Storage Environment</b>								
Temperature	16 ~ 35°C (Short Term) / 16 ~ 25°C (Long Term)					15 ~ 25°C		15~35°C
Humidity	20 ~ 80%RH (Short Term) / 20 ~ 50%RH (Long Term)					20 ~ 50%RH		20~80%RH
Max Wet Bulb Temperature	26°C					—		—
Max Dew Point Temperature	—					—		22°C
<b>Allowable Operation Environment</b>								
Temperature	10 ~ 45°C					15 ~ 35°C		—
Humidity	10 ~ 80%RH					20 ~ 80%RH		10~80%RH
Max Wet Bulb Temperature	26°C					—		—
Max Dew Point Temperature	—					—		22°C
<b>Allowable Storage Environment</b>								
Temperature	16 ~ 35°C (Short Term) / 16 ~ 25°C (Long Term)					15 ~ 35°C		—
Humidity	20 ~ 80%RH (Short Term) / 20 ~ 50%RH (Long Term)					20 ~ 80%RH		10~80%RH
Max Wet Bulb Temperature	26°C					—		—
Max Dew Point Temperature	—					—		22°C

\*1 The Cleaning Cartridge is universally usable for all LTO-5/ 6/ 7/ 8/ 9/ 10 drives. (Some exceptions may apply.)

\*2 The Max. Transfer Rate varies depending on the type of drive.

<b>LINEUP of LTO DATA CARTRIDGES</b>								
	LTO CL	LTO-5	LTO-6	LTO-7	LTO-8	LTO-9	LTO-10 (30TB)	LTO10 (40TB)
MODEL NUMBER	LTO FB UL-1 CL UCC J	LTO FB UL-5 1.5T J	LTO FB UL-6 2.5T J	LTO FB UL-7 6.0T J	LTO FB UL-8 12.0T J	LTO FB UL-9 18.0T J	LTO FB UL-10 30.0T	LTO FB UL-10 40 40.0T J
JAN CODE	4902520 241603	4547410 119169	4547410 237061	4547410 316971	4547410 364828	4547410 441239	4547410 556902	4547410 572681

<b>LINEUP of LTO WORM CARTRIDGES</b>								
	LTO CL	LTO-5 WORM	LTO-6 WORM	LTO-7 WORM	LTO-8 WORM	LTO-9 WORM	LTO-10 WORM	—
MODEL NUMBER	LTO FB UL-1 CL UCC J	LTO FB UL-5 WORM 1.5T J	LTO FB UL-6 WORM 2.5T J	LTO FB UL-7 WORM 6.0T J	LTO FB UL-8 WORM 12.0T J	LTO FB UL-9 WORM 18.0T J	LTO FB UL-10 WORM 30.0T J	—
JAN CODE	4902520 241603	4547410 119183	4547410 237078	4547410 316995	4547410 364835	4547410 441264	4547410 5556919	—

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● Specifications are subjected to change without notice. This product catalogue is correct and accurate as of January 2026.

**FUJIFILM**

**FUJIFILM Corporation**

**Advanced Functional Materials Division**

9-7-3 Akasaka, Minato-ku, Tokyo, Japan 107-0052

Official Website

<http://www.fujifilm.com/sg/en/business/data-management/datastorage>

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