

LTO Ultrium10

MAX CAPACITY : 75TB (UNCOMPRESSED : 30TB)
MAX TRANSFER RATE : 1,000MB/SEC (400MB/SEC)



LARGE CAPACITY



SAFETY



LOW COST

MEDIA and DRIVE COMPATIBILITY							○: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	×	×	×	△	○	○			

MAIN SPECIFICATION of LTO CARTRIDGES							
	LTO CL	LTO-5/5 WORM	LTO-6/6 WORM	LTO-7/7 WORM	LTO-8/8 WORM	LTO-9/9 WORM	LTO-10/10 WORM
Basic Specifications							
Native Capacity (Compressed)	—	1.5TB(3.0TB)	2.5TB(6.25TB)	6TB(15TB)	12TB(30TB)	18TB(45TB)	30TB(75TB)
Max.Transfer Rate*1 (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
Physical Characteristics							
Tape Width	—	12.65mm					
Tape Thickness	8.9μm	6.4μm	6.1μm	5.6μm		5.2μm	
Tape Length	319m	846m		960m		1,035m	
Cartridge Dimensions	(L x W x H) 102 x 105.4 x 21.5 mm						
Recommended Operation Environment							
Temperature	10 ~ 45℃					15 ~ 25℃	
Humidity	10 ~ 80%RH					20 ~ 50%RH	
Max Wet Bulb Temperature	26℃					—	
Max Dew Point Temperature	—					22℃	
Recommended Storage Environment							
Temperature	16 ~ 35℃ (Short Term) / 16 ~ 25℃ (Long Term)					15 ~ 25℃	
Humidity	20 ~ 80%RH (Short Term) / 20 ~ 50%RH (Long Term)					20 ~ 50%RH	
Max Wet Bulb Temperature	26℃					—	
Max Dew Point Temperature	—					22℃	
Allowable Operation Environment							
Temperature	10 ~ 45℃					15 ~ 35℃	
Humidity	10 ~ 80%RH					20 ~ 80%RH	
Max Wet Bulb Temperature	26℃					—	
Max Dew Point Temperature	—					22℃	
Allowable Storage Environment							
Temperature	16 ~ 35℃ (Short Term) / 16 ~ 25℃ (Long Term)					15 ~ 35℃	
Humidity	20 ~ 80%RH (Short Term) / 20 ~ 50%RH (Long Term)					20 ~ 80%RH	
Max Wet Bulb Temperature	26℃					—	
Max Dew Point Temperature	—					22℃	

*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.

LINEUP of LTO DATA CARTRIDGES							
	LTO CL	LTO-5	LTO-6	LTO-7	LTO-8	LTO-9	LTO-10
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 J
JAN CODE	4902520 241603	4547410 119169	4547410 237061	4547410 316971	4547410 364828	4547410 441239	4547410 556902

LINEUP of LTO WORM CARTRIDGES							
	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 June 2025.

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