Hewlett Packard Enterprise

HPE Certified TeraPack® Media

Simplifying the media management process

The HPE Certified TeraPack Media process is designed to make certain that customers have reliable and automated tape storage available. Our approach places the emphasis on ongoing enhancements and features that simplify virtually all aspects of the media management process.

Key selling features

Quality—Only the highest quality media available on the market becomes HPE Certified TeraPack Media. This makes certain you have the most reliable and worry-free data protection possible.

Clean—The CarbideClean® process ensures your media is debris-free, allowing your system to run at peak performance.

Intelligence—Media Lifecycle Management (MLM) allows you to proactively manage your tape inventory through simple monitoring of over 40 health statistics.

Verification—HPE Certified TeraPack Media assures data integrity using an integrated, intelligent, and comprehensive set of Data Integrity Verification (DIV) tools to verify your data has been properly written to tape.

Protect—When combining HPE Certified TeraPack Media and our tape library family's integrated BlueScale® Encryption Key Management, your data is protected with a straightforward, easily installed solution.

Management—Media is customized with individual tapes unwrapped and pre-applied barcode labels bundled in TeraPack containers, ready for bulk loading.

Warranty—Lifetime Guarantee to be free from defects in materials and workmanship for the life of the media. We'll exchange any defective tape free of charge.

LTO Media

Part Name	HPE LTO-6 BaFe Cert TeraPack Tapes	HPE LTO-6 BaFe Cust Cert TeraPack Tapes	HPE LTO-6 MP Cert TeraPack Tapes	HPE LTO-6 MP Cust Cert TeraPack Tapes	HPE LTO-7 Cert TeraPack Tapes	HPE LTO-7 Cust Cert TeraPack Tapes	HPE LTO Cleaning TeraPack Tapes
Part Number	Q1G95A	Q1G96A	Q1G97A	Q1G98A	Q1H01A	Q1H02A	Q1H03A
Format	LTO-6	LTO-6	LTO-6	LTO-6	LTO-7	LTO-7	LTO Cleaning Tapes
Cartridge Type	Re-Writable	Re-Writable Custom labeled	Re-Writable	Re-Writable Custom labeled	Re-Writable	Re-Writable Custom labeled	
Quantity per Package	10	10	10	10	10	10	10
Capacity	2.5 TB Uncompressed 6.25 TB Compressed (Assuming 2.5:1 Compression)	2.5 TB Uncompressed 6.25 TB Compressed (Assuming 2.5:1 Compression)	2.5 TB Uncompressed 6.25 TB Compressed (Assuming 2.5:1 Compression)	2.5 TB Uncompressed 6.25 TB Compressed (Assuming 2.5:1 Compression)	6.0 TB Uncompressed 15.0 TB Compressed (Assuming 2.5:1 Compression)	6.0 TB Uncompressed 15.0 TB Compressed (Assuming 2.5:1 Compression)	
Tape Length	846 m	846 m	846 m	846 m	960 m	960 m	319 m
Tape Width (Metric)	12.65 mm	12.65 mm	12.65 mm	12.65 mm	12.65 mm	12.65 mm	12.65 mm
Tape Thickness	6.1 um	6.1 um	6.4 um	6.4 um	5.6 um	5.6 um	8.9 um
Particle Type	BaFe	BaFe	MP	MP	BaFe	BaFe	MP
Bit Density	343 Kb/inch	343 Kb/inch	343 Kb/inch	343 Kb/inch	485 Kb/inch	485 Kb/inch	
Number of Data Tracks	2176	2176	2176	2176	3584	3584	
Magnetic Layer Coercivity	2280 Oe	2280 Oe	2850 Oe	2850 Oe	2850 Oe	2850 Oe	
Archival Storage Life	30 years	30 years	30 years	30 years	30 years	30 years	
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty
Environmental Operating							
Temperature	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)	10 to 45°C (50 to 113°F)
Relative Humidity	10–80%	10–80%	10–80%	10–80%	10–80%	10–80%	10–80%
Maximum wet bulb temperature	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)
Environmental Storage Conditions							
Temperature	16 to 32°C (61 to 90°F)	16 to 32°C (61 to 90°F)	16 to 32°C (61 to 90°F)	16 to 32°C (61 to 90°F)	16 to 32°C (61 to 90°F)	16 to 32°C (61 to 90°F)	16 to 32°C (60 to 89°F)
Relative Humidity	20–80%	20–80%	20–80%	20–80%	20–80%	20–80%	20–60%
Maximum wet bulb temperature	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)	26°C (79°F)

TS1150 Media

Part Name	HPE TS1150 Cert TeraPack Tapes	HPE TS1150 Cust Cert TeraPack Tapes	HPE TS Series Cleaning TeraPack Tapes
Part Number	Q1G99A	Q1H00A	Q1H04A
Format	TS1150	TS1150	TS1150 Cleaning Tapes
Cartridge Type	Re-Writable	Re-Writable Custom labeled	
Quantity per Package	9	9	9
Capacity	10 TB Uncompressed	10 TB Uncompressed	
	25 TB Compressed	25 TB Compressed	
Tape Length	1,072 m	1,072 m	318 m
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty
Environmental Operating			
Temperature	16 to 32°C	16 to 32°C	16 to 32°C
	(61 to 90°F)	(61 to 90°F)	(60 to 90°F)
Relative Humidity	20–80%	20–80%	8–10%
Maximum wet bulb temperature	26°C (79°F)	26°C (79°F)	23°C (79°F)
Environmental Storage Conditions			
Temperature	16 to 25°C	16 to 25°C	
	(61 to 77°F)	(61 to 77°F)	
Relative Humidity	20–50%	20–50%	
Maximum wet bulb temperature	26°C (79°F)	26°C (79°F)	

Learn more at
hpe.com/storage/t950

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