## Samsung PM1643 2.5" 30.7 TB SAS V-NAND TLC

Brand : Samsung

Product name : PM1643

Product code: MZILT30THMLA

- Ultra-High Capacity SAS SSD - High Speed with Low Latency
- Enhanced Reliability, Better Performance
- Best Solution for Heavy Demands
- Reliable Storage, 24/7 Operation
- Top Solution for Diverse Applications
- 30.72 TB, SAS 12.0 Gbps, TLC, V-NAND, 100.20 x 69.85 x 14.80 mm

## Samsung PM1643 2.5" 30.7 TB SAS V-NAND TLC:

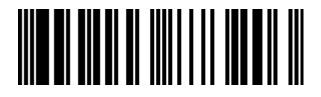
PM1643 delivers high-value faster read speeds while improving TCO with outstanding reliability, security and endurance. It provides a powerful solution for mission-critical enterprise applications. It also provides significantly more capacity up to 30.72 TB.

Samsung PM1643. SSD capacity: 30.7 TB, SSD form factor: 2.5", Read speed: 2100 MB/s, Write speed: 1700 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation

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Features		Features	
SSD form factor *	SSD capacity *30.7 TBhterface *SASMemory type *V-NAND TLCComponent for *Server/workstationData transfer rate12 Gbit/sRead speed2100 MB/s	Mean time between failures (MTBF)	2000000 h
SSD capacity *		Operational conditions	
Interface * Memory type * Component for * Data transfer rate Read speed		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 70 °C -40 - 85 °C 5 - 95% 5 - 95%
Write speed		Weight & dimensions	
Random read (4KB)400000 IOPSRandom write (4KB)50000 IOPS	Width	100.2 mm	
	Depth	14.8 mm	
		Height	69.8 mm





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