

Samsung PM1643 2.5" 1.92 TB SAS V-NAND TLC

Brand : Samsung

Product code: MZILT1T9HAJQ

Product name : PM1643

- 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

1.92 TB, SAS 12.0 Gbps, TLC, V-NAND, 100.20 x 69.85 x 14.80 mm



Samsung PM1643 2.5" 1.92 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: 1.92 TB, SSD form factor: 2.5", Read speed: 2100 MB/s, Write speed: 1800 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features		Operational conditions	
NAND flash type	TLC (Triple Level Cell)	Operating temperature (T-T)	0 - 70 °C
SSD form factor *	2.5"	Storage temperature (T-T)	-40 - 85 °C
SSD capacity *	1.92 TB	Operating relative humidity (H-H)	5 - 95%
Interface *	SAS	Storage relative humidity (H-H)	5 - 95%
Memory type *	V-NAND TLC	Weight & dimensions	
Component for *	Server/workstation	Width	100.2 mm
Data transfer rate	12 Gbit/s	Depth	14.8 mm
Read speed	2100 MB/s	Height	69.8 mm
Write speed	1800 MB/s	Logistics data	
Mean time between failures (MTBF)	2000000 h	Harmonized System (HS) code	84717070
Power		Other features	
Power consumption (idle)	5 W	Product colour	Black



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