

Samsung PM1643 2.5" 30.7 TB SAS V-NAND TLC



Brand : Samsung

Product code: MZILT30THMLA

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
- 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

Features		Features	
SSD form factor *	2.5"	Mean time between failures (MTBF)	2000000 h
SSD capacity *	30.7 TB	Operational conditions	
Interface *	SAS	Operating temperature (T-T)	0 - 70 °C
Memory type *	V-NAND TLC	Storage temperature (T-T)	-40 - 85 °C
Component for *	Server/workstation	Operating relative humidity (H-H)	5 - 95%
Data transfer rate	12 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Read speed	2100 MB/s	Weight & dimensions	
Write speed	1700 MB/s	Width	100.2 mm
Random read (4KB)	400000 IOPS	Depth	14.8 mm
Random write (4KB)	50000 IOPS	Height	69.8 mm



7640143873203

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.