

Samsung PM1725a Half-Height/Half-Length (HH/HL) 1.6 TB PCI Express 3.0 NVMe



Brand : Samsung

Product code: MZPLL1T6HEHP-00003

Product name : PM1725a

1.6TB, HHHL, PCI Express 3.0 (x8), Memory type - V-NAND, 330 g
 Samsung PM1725a. SSD capacity: 1.6 TB, SSD form factor: Half-Height/Half-Length (HH/HL), Component for: Server/workstation



Features		Power	
NVMe version	1.2	Power consumption (idle)	7.7 W
SSD form factor *	Half-Height/Half-Length (HH/HL)	Operational conditions	
SSD capacity *	1.6 TB	Operating temperature (T-T)	0 - 70 °C
Interface *	PCI Express 3.0	Storage relative humidity (H-H)	5 - 95%
NVMe *	✓	Operating shock	1500 G
Component for *	Server/workstation	Weight & dimensions	
Random read (4KB)	1000000 IOPS	Width	69.9 mm
Random write (4KB)	140000 IOPS	Depth	167.7 mm
Read latency	90 µs	Height	18.7 mm
Write latency	20 µs	Weight	330 g
PCI Express interface data lanes	x8	Other features	
PCI Express CEM revision	2.0	Product colour	Black
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	NAND controller	V-NAND
Mean time between failures (MTBF)	2000000 h	Sequential read/write	✓
		SSD endurance rating	5 DWPD



8435280901204

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.