

Samsung PM893 2.5" 7.68 TB Serial ATA III V-NAND TLC

Brand : Samsung

Product code: MZ7L37T6HBLA-00A07

Product name : PM893

Enterprise SSD 7.68TB, SATA III 6 Gb/s

Samsung PM893. SSD capacity: 7.68 TB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation



Features		Features	
Security algorithms	256-bit AES	TRIM support	✓
SSD form factor *	2.5"	End-to-End Data Protection	✓
SSD capacity *	7.68 TB	Mean time between failures (MTBF)	2000000 h
Interface *	Serial ATA III	Power	
NVMe *	✗	Operating voltage	5 V
Memory type *	V-NAND TLC	Power consumption (read)	2.1 W
Component for *	Server/workstation	Power consumption (write)	3.2 W
Hardware encryption *	✓	Power consumption (max)	1.5 W
Data transfer rate	6 Gbit/s	Operational conditions	
Read speed	550 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	520 MB/s	Weight & dimensions	
Random read (4KB)	98000 IOPS	Width	100 mm
Random write (4KB)	30000 IOPS	Depth	6.8 mm
Controller type	Samsung Metis	Height	69.8 mm
S.M.A.R.T. support	✓	Weight	70 g



8592978403942



7613081098175



5715063164181

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.

Publication date: 24-JUL-2024. Prints or copies of Information are only valid on the printed Publication date