

Samsung PM893 240 GB 2.5" Serial ATA III V-NAND TLC

Brand : Samsung
Product code: MZ7L3240HCHQ-00A07
Product name : PM893



- SATA 6.0 Gbps
- 15K IOPS
- 98K IOPS
- Mass Production
Enterprise SSD 240GB, SATA III 6 Gb/s
Samsung PM893. SSD capacity: 240 GB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 380 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
Security algorithms	256-bit AES	TRIM support	✓
SSD capacity *	240 GB	End-to-End Data Protection	✓
SSD form factor *	2.5"	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	Weight & dimensions	
Read speed	550 MB/s	Width	100 mm
Write speed	380 MB/s	Depth	6.8 mm
Random read (4KB)	98000 IOPS	Height	69.8 mm
Random write (4KB)	15000 IOPS	Weight	70 g
Controller type	Samsung Metis	Operational conditions	
S.M.A.R.T. support	✓	Operating temperature (T-T)	0 - 70 °C



8592978387471



5715063076569

Catalog Object Cloud



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.