

Samsung PM893 240 GB 2.5" SATA III V-NAND TLC

Merk : Samsung

Artikelcode: MZ7L3240HCHQ-00A07

Productnaam : PM893

Samsung PM893. SSD capaciteit: 240 GB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 380 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: Server/werkplaats



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



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