SAMSUNG

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

Marke : Samsung

Artikel-Code: MZ7L3240HCHQ-00A07

Produktname : PM893

Samsung PM893. SSD Speicherkapazität: 240 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 550 MB/s, Schreibgeschwindigkeit: 380 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: Server/Arbeitsstation

Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	240 GB
SSD-Formfaktor *	2.5"
Schnittstelle *	Serial ATA III
NVMe *	✗
Speichertyp *	V-NAND TLC
Komponente für *	Server/Arbeitsstation
Hardwareverschlüsselung *	✔
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	550 MB/s
Schreibgeschwindigkeit	380 MB/s
Zufälliges Lesen (4KB)	98000 IOPS
Zufälliges Schreiben (4KB)	15000 IOPS
Controller Typ	Samsung Metis
S.M.A.R.T. Unterstützung	✔

Merkmale	
TRIM-Unterstützung	✔
End-to-End Datenschutz	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Energie	
Arbeitsspannung	5 V
Energieverbrauch (lesen)	2,1 W
Energieverbrauch (schreiben)	3,2 W
Stromverbrauch (max.)	1,5 W
Gewicht und Abmessungen	
Breite	100 mm
Tiefe	6,8 mm
Höhe	69,8 mm
Gewicht	70 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C

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