

Samsung PM893 2.5" 7,68 TB Serial ATA III V-NAND TLC

Marke : Samsung

Artikel-Code: MZ7L37T6HBLA-00A07

Produktname : PM893

Samsung PM893. SSD Speicherkapazität: 7,68 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 550 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: Server/Arbeitsstation



Merkmale		Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES	TRIM-Unterstützung	✓
SSD-Formfaktor *	2.5"	End-to-End Datenschutz	✓
SSD Speicherkapazität *	7,68 TB	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Schnittstelle *	Serial ATA III	Energie	
NVMe *	✗	Arbeitsspannung	5 V
Speichertyp *	V-NAND TLC	Energieverbrauch (lesen)	2,1 W
Komponente für *	Server/Arbeitsstation	Energieverbrauch (schreiben)	3,2 W
Hardwareverschlüsselung *	✓	Stromverbrauch (max.)	1,5 W
Datenübertragungsrate	6 Gbit/s	Betriebsbedingungen	
Lesegeschwindigkeit	550 MB/s	Betriebstemperatur	0 - 70 °C
Schreibgeschwindigkeit	520 MB/s	Gewicht und Abmessungen	
Zufälliges Lesen (4KB)	98000 IOPS	Breite	100 mm
Zufälliges Schreiben (4KB)	30000 IOPS	Tiefe	6,8 mm
Controller Typ	Samsung Metis	Höhe	69,8 mm
S.M.A.R.T. Unterstützung	✓	Gewicht	70 g



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