

Samsung PM893 2.5" 1,92 TB Serial ATA III V-NAND TLC

Marke : Samsung

Artikel-Code: MZ-7L31T900

Produktname : PM893

Samsung PM893. SSD Speicherkapazität: 1,92 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 550 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC



Merkmale

Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD-Formfaktor *	2.5"
SSD Speicherkapazität *	1,92 TB
Schnittstelle *	Serial ATA III
Speichertyp *	V-NAND TLC
NVMe *	✗
Komponente für *	PC
Hardwareverschlüsselung *	✓
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	550 MB/s
Schreibgeschwindigkeit	520 MB/s
Zufälliges Lesen (4KB)	98000 IOPS
Zufälliges Schreiben (4KB)	30000 IOPS
Sequenzielle Lesegeschwindigkeit (AS SSD)	550 MB/s
Sequenzielle Schreibgeschwindigkeit (AS SSD)	520 MB/s
Controller Typ	Samsung Metis

Merkmale

S.M.A.R.T. Unterstützung	✓
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

Betriebsbedingungen

Betriebstemperatur	0 - 70 °C
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Gewicht und Abmessungen

Breite	100 mm
Tiefe	6,8 mm
Höhe	69,8 mm
Gewicht	70 g

Logistikdaten

Warentarifnummer (HS)	84717070
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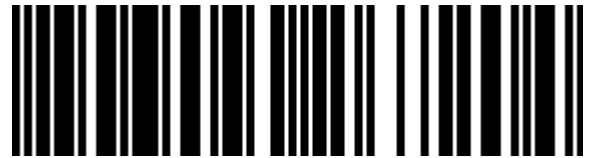
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