

Samsung PM893 2.5" 480 GB Serial ATA III V-NAND TLC

Marke : Samsung

Artikel-Code: MZ-7L348000

Produktname : PM893

Samsung PM893. SSD Speicherkapazität: 480 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 550 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC



Merkmale		Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES	S.M.A.R.T. Unterstützung	✓
SSD-Formfaktor *	2.5"	TRIM-Unterstützung	✓
SSD Speicherkapazität *	480 GB	End-to-End Datenschutz	✓
Schnittstelle *	Serial ATA III	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Speichertyp *	V-NAND TLC	Energie	
NVMe *	✗	Arbeitsspannung	5 V
Komponente für *	PC	Energieverbrauch (lesen)	2,1 W
Hardwareverschlüsselung *	✓	Energieverbrauch (schreiben)	3,2 W
Datenübertragungsrate	6 Gbit/s	Stromverbrauch (max.)	1,5 W
Lesegeschwindigkeit	550 MB/s	Betriebsbedingungen	
Schreibgeschwindigkeit	520 MB/s	Betriebstemperatur	0 - 70 °C
Zufälliges Lesen (4KB)	98000 IOPS	Gewicht und Abmessungen	
Zufälliges Schreiben (4KB)	30000 IOPS	Breite	100 mm
Sequenzielle Lesegeschwindigkeit (AS SSD)	550 MB/s	Tiefe	6,8 mm
Sequenzielle Schreibgeschwindigkeit (AS SSD)	520 MB/s	Höhe	69,8 mm
Controller Typ	Samsung Metis	Gewicht	70 g
		Logistikdaten	
		Warentarifnummer (HS)	84717070



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