

Samsung 970 EVO 250 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-V7E250BW

Produktname : 970 EVO



- Leistungsstarke NVMe™ SSD im M.2-Formfaktor (2280)
- Moderne V-NAND Speichertechnologie
- Hohe Datentransfargeschwindigkeiten von bis zu 3.500 MB/s
- Hohe Zuverlässigkeit dank der Dynamic Thermal Guard-Technologie

970 EVO NVMe™ M.2 SSD

Samsung 970 EVO. SSD Speicherkapazität: 250 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 3400 MB/s, Schreibgeschwindigkeit: 1500 MB/s, Komponente für: PC

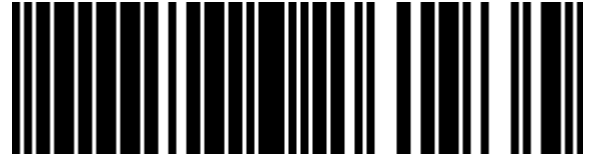


Merkmale	
NVMe Version	1.3
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	250 GB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 3.0
NVMe *	✓
Speichertyp *	V-NAND MLC
Komponente für *	PC
Hardwareverschlüsselung *	✓
Lesegeschwindigkeit	3400 MB/s
Schreibgeschwindigkeit	1500 MB/s
Controller Typ	Samsung Phoenix
PCI-Expressschnittstelle Daten-Lanes	x4
S.M.A.R.T. Unterstützung	✓
TRIM-Unterstützung	✓
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Opal SSC 2.0	✓

Merkmale	
TCG Opal 2.0	✓
Energie	
Arbeitsspannung	3,3 V
Energieverbrauch (lesen)	5,4 W
Energieverbrauch (schreiben)	4,2 W
Leistungsaufnahme DevSlp (Geräte Schlaf)	5 mW
Gewicht und Abmessungen	
Breite	80,2 mm
Tiefe	2,38 mm
Höhe	22,1 mm
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Vibrationen außer Betrieb	20 G
Stoßfestigkeit in Betrieb	1500 G
Stoßfestigkeit außer Betrieb	1500 G
Sonstige Funktionen	
Produktfarbe	Schwarz
Startdatum	4/16/2018
Konformitätsbescheinigungen	RoHS



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Catalog Object Cloud



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