

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

Marke : Samsung

Artikel-Code: MZ-V7S250BW

Produktname : 970 EVO Plus



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

970 EVO Plus NVMe™ M.2 SSD - 250 GB

Samsung 970 EVO Plus. SSD Speicherkapazität: 250 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 3500 MB/s, Schreibgeschwindigkeit: 2300 MB/s, Komponente für: PC



Merkmale	
NVMe Version	1.3
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD-Formfaktor *	M.2
SSD Speicherkapazität *	250 GB
Schnittstelle *	PCI Express 3.0
NVMe *	✓
Speichertyp *	V-NAND MLC
Komponente für *	PC
Hardwareverschlüsselung *	✓
M.2 SSD- Größe	2280 (22 x 80 mm)
Lesegeschwindigkeit	3500 MB/s
Schreibgeschwindigkeit	2300 MB/s
Zufälliges Lesen (4KB)	250000 IOPS
Zufälliges Schreiben (4KB)	550000 IOPS
Controller Typ	Samsung Phoenix
PCI-Expressschnittstelle Daten-Lanes	x4
DevSlp (Geräteschlaf)-Unterstützung	✓
S.M.A.R.T. Unterstützung	✓
TRIM-Unterstützung	✓

Merkmale	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	3,3 V
Stromverbrauch (max.)	8 W
Stromverbrauch (durchschnittl.)	5 W
Energieverbrauch (idle)	0,003 W
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Gewicht und Abmessungen	
Breite	80,2 mm
Tiefe	2,38 mm
Höhe	22,1 mm
Gewicht	8 g
Verpackungsdaten	
Mitgelieferte Software	Magician Software for SSD management
Verpackungsart	Box
Logistikdaten	
Warentarifnummer (HS)	84717070
Sonstige Funktionen	
Startdatum	1/22/2019



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