

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

Marke : Samsung

Artikel-Code: MZ-V7S2T0BW

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 - 2 TB
- Samsung 970 EVO Plus. SSD Speicherkapazität: 2 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 3500 MB/s, Schreibgeschwindigkeit: 3300 MB/s, Komponente für: PC



Merkmale		Merkmale	
NVMe Version	1.3	TRIM-Unterstützung	✓
Unterstützte Sicherheitsalgorithmen	256-bit AES	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD-Formfaktor *	M.2	Energie	
SSD Speicherkapazität *	2 TB	Arbeitsspannung	3,3 V
Schnittstelle *	PCI Express 3.0	Stromverbrauch (durchschnittl.)	6 W
NVMe *	✓	Stromverbrauch (Standby)	0,03 W
Speichertyp *	V-NAND MLC	Stromverbrauch (Sleep-Modus)	0,005 W
Komponente für *	PC	Energieverbrauch (idle)	0,03 W
Hardwareverschlüsselung *	✓	Betriebsbedingungen	
Lesegeschwindigkeit	3500 MB/s	Betriebstemperatur	0 - 70 °C
Schreibgeschwindigkeit	3300 MB/s	Gewicht und Abmessungen	
Zufälliges Lesen (4KB)	620000 IOPS	Breite	80,2 mm
Zufälliges Schreiben (4KB)	560000 IOPS	Tiefe	22,1 mm
Controller Typ	Samsung Phoenix	Höhe	2,38 mm
PCI-Expressschnittstelle Daten-Lanes	x4	Gewicht	8 g
DevSlp (Geräteschlaf)-Unterstützung	✓	Verpackungsdaten	
S.M.A.R.T. Unterstützung	✓	Mitgelieferte Software	Magician Software for SSD management
		Logistikdaten	
		Warentarifnummer (HS)	84717070



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