

Samsung 980 M.2 1 TB PCI Express 3.0 NVMe V-NAND

Marke : Samsung

Artikel-Code: MZ-V8V1T0BW

Produktname : 980

- Leistungsstarke und kosteneffiziente PCIe® 3.0 NVMe™ SSD für Gaming und Alltagsanwendungen
 - Moderne V-NAND Speichertechnologie im kompakten M.2-Formfaktor (2280)
 - Hohe Datentransferraten von bis zu 3.500 MB/s – mehr als 6,2 Mal schneller als SATA SSDs
 - Intelligent TurboWrite 2.0 mit bis zu 160 GB dynamischem Pufferspeicher für eine langanhaltend hohe Performance
 - Unterstützt den Full Power Mode für höchstmögliche Performance bei niedriger Latenz
 - 5 Jahre eingeschränkte Herstellergarantie oder bis zu 600 Terabytes Writen
 - Unterstützt Direct Storage bei Windows 11
- 980 PCIe® 3.0 NVMe™ M.2 SSD - 1 TB
- Samsung 980. SSD Speicherkapazität: 1 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 3500 MB/s, Schreibgeschwindigkeit: 3000 MB/s, Komponente für: PC/Laptop



Merkmale		Merkmale	
NVMe Version	1.4	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energie	
SSD-Formfaktor *	M.2	Arbeitsspannung	3,3 V
SSD Speicherkapazität *	1 TB	Stromverbrauch (max.)	5,3 W
Schnittstelle *	PCI Express 3.0	Stromverbrauch (durchschnittl.)	4,6 W
NVMe *	✓	Betriebsbedingungen	
Speichertyp *	V-NAND	Betriebstemperatur	0 - 70 °C
Komponente für *	PC/Laptop	Vibrationen in Betrieb	1500 G
Hardwareverschlüsselung *	✓	Gewicht und Abmessungen	
Lesegeschwindigkeit	3500 MB/s	Breite	80,2 mm
Schreibgeschwindigkeit	3000 MB/s	Tiefe	22,1 mm
Zufälliges Lesen (4KB)	500000 IOPS	Höhe	2,38 mm
Zufälliges Schreiben (4KB)	480000 IOPS	Gewicht	8 g
PCI-Expressschnittstelle Daten-Lanes	x4	Logistikdaten	
S.M.A.R.T. Unterstützung	✓	Warentarifnummer (HS)	84717070



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