

## Samsung 990 EVO M.2 1 TB PCI Express 4.0 NVMe V-NAND TLC

Marke : Samsung

Artikel-Code: MZ-V9E1T0BW

Produktname : 990 EVO



- Lieferung gratis
- Geeignet für leistungsstarke PCs, schlanke Laptops und Spielekonsolen
- Kompatibel mit PCIe® 4.0 x4 und PCIe® 5.0 x2
- Moderne V-NAND Speichertechnologie
- Sequenzielle Lese- und Schreibgeschwindigkeit von bis zu 5.000/4.200 MB/s
- Energieeffizient: Um 70% pro Watt verbesserte Leistung gegenüber der 970 EVO Plus
- Smartes Temperatur-Management für konstant hohe Leistung
- 5 Jahre eingeschränkte Herstellergarantie

990 EVO NVMe™ M.2 SSD - 1 TB

Samsung 990 EVO. SSD Speicherkapazität: 1 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 5000 MB/s, Schreibgeschwindigkeit: 4200 MB/s, Komponente für: Universal



Merkmale		Energie	
NVMe Version	2.0	Energieverbrauch (lesen)	4,9 W
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energieverbrauch (schreiben)	4,5 W
SSD-Formfaktor *	M.2	Stromverbrauch (Sleep-Modus)	0,005 W
SSD Speicherkapazität *	1 TB	Energieverbrauch (idle)	0,06 W
Schnittstelle *	PCI Express 4.0	Betriebsbedingungen	
NVMe *	✓	Betriebstemperatur	0 - 70 °C
Speichertyp *	V-NAND TLC	Temperaturbereich bei Lagerung	-40 - 85 °C
Komponente für *	Universal	Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Hardwareverschlüsselung *	✓	Luftfeuchtigkeit bei Lagerung	5 - 95%
M.2 SSD- Größe	2280 (22 x 80 mm)	Vibrationen außer Betrieb	20 G
Lesegeschwindigkeit	5000 MB/s	Stoßfestigkeit außer Betrieb	1500 G
Schreibgeschwindigkeit	4200 MB/s	Technische Details	
PCI-Expressschnittstelle Daten-Lanes	x4	Gewährleistungsfrist	5 Jahr(e)
PCI Express CEM Revision	4.0	Gewicht und Abmessungen	
S.M.A.R.T. Unterstützung	✓	Breite	80,2 mm
TRIM-Unterstützung	✓	Tiefe	22,1 mm
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h	Höhe	2,38 mm
TBW-Bewertung	600	Gewicht	9 g
Energie		Verpackungsdaten	
Arbeitsspannung	3,3 V	Verpackungsart	Box



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