

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

Marke : Samsung

Artikel-Code: MZ-V9E2T0BW

Produktname : 990 EVO

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



Merkmale		Energie	
NVMe Version	2.0	Energieverbrauch (lesen)	5,5 W
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energieverbrauch (schreiben)	4,7 W
SSD-Formfaktor *	M.2	Stromverbrauch (Sleep-Modus)	0,005 W
SSD Speicherkapazität *	2 TB	Energieverbrauch (idle)	0,06 W
Schnittstelle *	PCI Express 4.0	Betriebsbedingungen	
Speichertyp *	V-NAND TLC	Betriebstemperatur	0 - 70 °C
NVMe *	✓	Temperaturbereich bei Lagerung	-40 - 85 °C
Komponente für *	Universal	Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Hardwareverschlüsselung *	✓	Luftfeuchtigkeit bei Lagerung	5 - 95%
Lese- und Schreibgeschwindigkeit	5000 MB/s	Vibrationen außer Betrieb	20 G
Schreibgeschwindigkeit	4200 MB/s	Stoßfest (außer Betrieb)	1500 G
PCI-Expressschnittstelle Daten-Lanes	x4	Technische Details	
M.2 SSD- Größe	2280 (22 x 80 mm)	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	1200	Gewicht	9 g
Energie		Verpackungsdaten	
Arbeitsspannung	3,3 V	Verpackungsart	Box



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