

Samsung 990 EVO Plus NVMe™ M.2 SSD - 4 TB

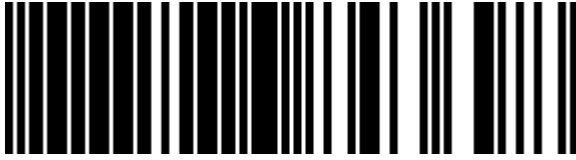
Marke : Samsung Artikel-Code: MZ-V9S4T0BW

Produktname : 990 EVO Plus NVMe™ M.2 SSD - 4 TB



- Geeignet für leistungsstarke PCs, schlanke Laptops und Spielekonsolen
 - Kompatibel mit PCIe® 4.0 x4 und PCIe® 5.0 x2
 - Schnell: Sequenzielle Lese- und Schreibgeschwindigkeiten von bis zu 7.250 / 6.300 MB/s
 - Effizient: Um 73% pro Watt verbesserte Leistung gegenüber der 990 EVO
 - Konstant: Smartes Temperatur-Management für durchgängig hohe Leistung
 - Zuverlässig: 5 Jahre eingeschränkte Herstellergarantie
- 990 EVO Plus NVMe M.2 SSD - 4 TB, 80.15 x 22.15 x 2.38 mm, 9g
- Samsung 990 EVO Plus NVMe™ M.2 SSD - 4 TB. SSD Speicherkapazität: 4 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 7250 MB/s, Schreibgeschwindigkeit: 6300 MB/s, Komponente für: PC

Merkmale		Merkmale	
NVMe Version	2.0	TRIM-Unterstützung	✓
Unterstützte Sicherheitsalgorithmen	256-bit AES	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD Speicherkapazität *	4 TB	Energie	
SSD-Formfaktor *	M.2	Arbeitsspannung	3,3 V
Schnittstelle *	PCI Express 4.0	Energieverbrauch (lesen)	5,5 W
NVMe *	✓	Energieverbrauch (schreiben)	4,8 W
Speichertyp *	V-NAND TLC	Energieverbrauch (idle)	0,06 W
Komponente für *	PC	Leistungsaufnahme DevSlp (Geräte Schlaf)	5 mW
Hardwareverschlüsselung *	✓	Gewicht und Abmessungen	
M.2 SSD- Größe	2280 (22 x 80 mm)	Breite	80,2 mm
Lesegeschwindigkeit	7250 MB/s	Tiefe	2,38 mm
Schreibgeschwindigkeit	6300 MB/s	Höhe	80,2 mm
Zufälliges Lesen (4KB)	1050000 IOPS	Gewicht	9 g
Zufälliges Schreiben (4KB)	1400000 IOPS	Betriebsbedingungen	
DevSlp (Geräteschlaf)-Unterstützung	✓	Betriebstemperatur	0 - 70 °C
S.M.A.R.T. Unterstützung	✓	Stoßfestigkeit in Betrieb	1500 G



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Catalog Object Cloud



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