

Samsung 980 PRO M.2 500 GB PCI Express 4.0 NVMe V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-V8P500BW

Produktname : 980 PRO



- Lieferung gratis
- PCIe® 4.0 NVMe™ SSD für **High-End-Gaming für Konsole und PC**
- **Schutz vor Überhitzung** dank Heat Spreader und Dynamic Thermal Guard
- Auch geeignet für anspruchsvolle Video- und Grafikbearbeitung
- Hohe Datentransferraten von bis zu 7.000 MB/s
- Unterstützt Direct Storage bei Windows 11

980 PRO NVMe™ M.2 SSD - 500 GB

Samsung 980 PRO. SSD Speicherkapazität: 500 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 6900 MB/s, Schreibgeschwindigkeit: 5000 MB/s, Komponente für: PC



Merkmale		Merkmale	
NVMe Version	1.3c	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energie	
SSD-Formfaktor *	M.2	Arbeitsspannung	3,3 V
SSD Speicherkapazität *	500 GB	Stromverbrauch (max.)	7,4 W
Schnittstelle *	PCI Express 4.0	Stromverbrauch (durchschnittl.)	5,9 W
NVMe *	✓	Betriebsbedingungen	
Speichertyp *	V-NAND MLC	Betriebstemperatur	0 - 70 °C
Komponente für *	PC	Stoßfestigkeit in Betrieb	1500 G
Hardwareverschlüsselung *	✓	Gewicht und Abmessungen	
Lesegeschwindigkeit	6900 MB/s	Breite	80,2 mm
Schreibgeschwindigkeit	5000 MB/s	Tiefe	2,38 mm
Zufälliges Lesen (4KB)	800000 IOPS	Höhe	22,1 mm
Zufälliges Schreiben (4KB)	1000000 IOPS	Gewicht	9 g
S.M.A.R.T. Unterstützung	✓	Logistikdaten	
TRIM-Unterstützung	✓	Warentarifnummer (HS)	84717070



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