

Samsung 990 PRO M.2 2 TB PCI Express 4.0 V-NAND MLC NVMe

Marke : Samsung

Artikel-Code: MZ-V9P2T0BW

Produktname : 990 PRO



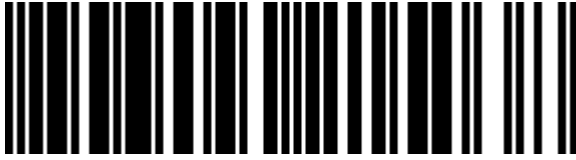
- Lieferung gratis
- PCIe® 4.0 NVMe™ SSD für High-End-Gaming für Konsole und PC
- Hohe Lesegeschwindigkeit von bis zu 7.450 MB/s und Schreibgeschwindigkeit von bis zu 6.900 MB/s
- 50% verbesserte Leistung pro Watt gegenüber der 980 PRO (Vorgängermodell)
- Schutz vor Überhitzung dank Heat Spreader und Dynamic Thermal Guard
- Auch geeignet für anspruchsvolle Video- und Grafikbearbeitung
- Unterstützt Direct Storage bei Windows 11



2 TB, M.2, PCIe 4.0 x4, NVMe 2.0, V-NAND MLC

Samsung 990 PRO. SSD Speicherkapazität: 2 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 7450 MB/s, Schreibgeschwindigkeit: 6900 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-Formfaktor *	M.2	Schutzfunktion	Hitzebeständig
SSD Speicherkapazität *	2 TB	Leistung	
Schnittstelle *	PCI Express 4.0	Arbeitsspannung	3,3 V
Speichertyp *	V-NAND MLC	Stromverbrauch (durchschnittl.)	5,5 W
NVMe *	✓	Energieverbrauch (idle)	0,055 W
Komponente für *	PC	Betriebsbedingungen	
Hardwareverschlüsselung *	✓	Betriebstemperatur	0 - 70 °C
Lesegeschwindigkeit	7450 MB/s	Maximale Betriebstemperatur	70 °C
Schreibgeschwindigkeit	6900 MB/s	Stoßfest (in Betrieb)	1500 G
Zufälliges Lesen (4KB)	1400000 IOPS	Gewicht und Abmessungen	
Zufälliges Schreiben (4KB)	1550000 IOPS	Breite	80 mm
PCI-Expressschnittstelle Daten-Lanes	x4	Tiefe	2,3 mm
DevSlp (Geräteschlaf)-Unterstützung	✓	Höhe	22 mm
S.M.A.R.T. Unterstützung	✓	Gewicht	9 g
		Verpackungsdaten	
		Verpackungsart	Box



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