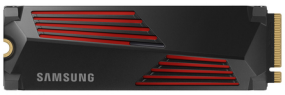
SAMSUNG

Samsung 990 Pro 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Marke : Samsung

Artikel-Code: MZ-V9P4T0GW

Produktname : 990 Pro



Samsung 990 Pro. SSD Speicherkapazität: 4 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 7450 MB/s, Schreibgeschwindigkeit: 6900 MB/s, Komponente für: PC/Spielekonsole



Merkmale	
NVMe Version	2.0
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	4 TB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 4.0
NVMe *	✔
Speichertyp *	V-NAND TLC
Komponente für *	PC/Spielekonsole
Hardwareverschlüsselung *	✔
M.2 SSD- Größe	2280 (22 x 80 mm)
Lesegeschwindigkeit	7450 MB/s
Schreibgeschwindigkeit	6900 MB/s
Zufälliges Lesen (4KB)	1600000 IOPS
Zufälliges Schreiben (4KB)	1550000 IOPS
DevSlp (Geräteschlaf)-Unterstützung	✔
S.M.A.R.T. Unterstützung	✔
TRIM-Unterstützung	✔

Merkmale	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	3,3 V
Stromverbrauch (max.)	8,6 W
Stromverbrauch (durchschnittl.)	6,5 W
Energieverbrauch (idle)	0,055 W
Gewicht und Abmessungen	
Breite	25 mm
Tiefe	80,2 mm
Höhe	80,2 mm
Gewicht	28 g
Verpackungsdaten	
Verpackungsart	Karton mit Aufhänger
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Stoßfestigkeit in Betrieb	1500 G
Sonstige Funktionen	
Garantiezeit	5 Jahr(e)

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