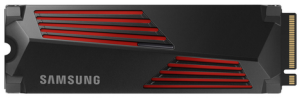
SAMSUNG

Samsung MZ-V9P2T0 2 TB M.2 PCI Express 4.0 NVMe V-NAND MLC



Marke : Samsung

Artikel-Code: MZ-V9P2T0GW

Produktname : MZ-V9P2T0



Samsung MZ-V9P2T0. SSD Speicherkapazität: 2 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 *	2 TB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 4.0
NVMe *	✔
Speichertyp *	V-NAND MLC
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)	1400000 IOPS
Zufälliges Schreiben (4KB)	1550000 IOPS
DevSlp (Geräteschlaf)-Unterstützung	✔

Merkmale	
S.M.A.R.T. Unterstützung	✔
TRIM-Unterstützung	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	3,3 V
Stromverbrauch (max.)	8,5 W
Stromverbrauch (durchschnittl.)	5,5 W
Energieverbrauch (idle)	0,055 W
Gewicht und Abmessungen	
Breite	80 mm
Tiefe	8,2 mm
Höhe	24,3 mm
Gewicht	28 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Stoßfestigkeit in Betrieb	1500 G

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