

Samsung MZ-V9P1T0 M.2 1 TB PCI Express 4.0 NVMe V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-V9P1T0GW

Produktname : MZ-V9P1T0



Samsung MZ-V9P1T0. SSD Speicherkapazität: 1 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 7450 MB/s, Schreibgeschwindigkeit: 6900 MB/s, Komponente für: PC



Merkmale		Merkmale	
NVMe Version	2.0	S.M.A.R.T. Unterstützung	✓
Unterstützte Sicherheitsalgorithmen	256-bit AES	TRIM-Unterstützung	✓
SSD-Formfaktor *	M.2	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD Speicherkapazität *	1 TB	Energie	
Schnittstelle *	PCI Express 4.0	Arbeitsspannung	3,3 V
NVMe *	✓	Stromverbrauch (max.)	7,8 W
Speichertyp *	V-NAND MLC	Stromverbrauch (durchschnittl.)	5,4 W
Komponente für *	PC	Betriebsbedingungen	
Hardwareverschlüsselung *	✓	Betriebstemperatur	0 - 70 °C
M.2 SSD- Größe	2280 (22 x 80 mm)	Stoßfestigkeit in Betrieb	1500 G
Lesegeschwindigkeit	7450 MB/s	Gewicht und Abmessungen	
Schreibgeschwindigkeit	6900 MB/s	Breite	80 mm
Zufälliges Lesen (4KB)	1200000 IOPS	Tiefe	8,2 mm
Zufälliges Schreiben (4KB)	1550000 IOPS	Höhe	24,3 mm
DevSlp (Geräteschlaf)-Unterstützung	✓	Gewicht	28 g



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