

Samsung 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB

Marke : Samsung

Artikel-Code: MZ-VAP2T0BW

Produktname : 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB

MZ-VAP2T0BW
Samsung 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB. SSD Speicherkapazität: 2 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 14700 MB/s, Schreibgeschwindigkeit: 13400 MB/s, Komponente für: PC/Spielekonsole



Merkmale		Energie	
NVMe Version	2.0	Energieverbrauch (lesen)	8,1 W
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energieverbrauch (schreiben)	7,9 W
SSD Speicherkapazität *	2 TB	Durchschnittlicher Stromverbrauch (Lesen)	8,1 W
SSD-Formfaktor *	M.2	Durchschnittlicher Stromverbrauch (Schreiben)	7,9 W
Schnittstelle *	PCI Express 5.0	Energieverbrauch (idle)	0,005 W
NVMe *	✓	Leistungsaufnahme DevSlp (Geräte Schlaf)	4 mW
Speichertyp *	V-NAND TLC	Gewicht und Abmessungen	
Komponente für *	PC/Spielekonsole	Breite	80,2 mm
Hardwareverschlüsselung *	✓	Tiefe	2,38 mm
M.2 SSD- Größe	2280 (22 x 80 mm)	Höhe	80,2 mm
Lesegeschwindigkeit	14700 MB/s	Gewicht	9 g
Schreibgeschwindigkeit	13400 MB/s	Verpackungsdaten	
Zufälliges Lesen (4KB)	1850000 IOPS	Verpackungsbreite	149 mm
Zufälliges Schreiben (4KB)	2600000 IOPS	Verpackungstiefe	100 mm
PCI-Expressschnittstelle Daten-Lanes	x4	Verpackungshöhe	24 mm
DevSlp (Geräteschlaf)-Unterstützung	✓	Paketgewicht	70 g
S.M.A.R.T. Unterstützung	✓	Verpackungsart	Box
TRIM-Unterstützung	✓	Betriebsbedingungen	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h	Betriebstemperatur	0 - 70 °C
Energie		Stoßfestigkeit in Betrieb	1500 G
Arbeitsspannung	3,3 V	Sonstige Funktionen	
		Garantiezeit	5 Jahr(e)



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