

Samsung MZ-VAP8T0 8 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Marke : Samsung

Artikel-Code: MZ-VAP8T0BW

Produktname : MZ-VAP8T0



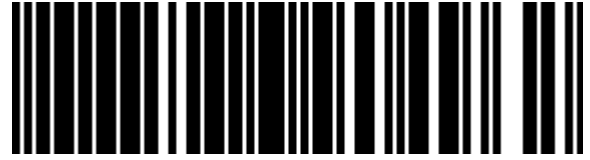
MZ-VAP8T0BW
Samsung MZ-VAP8T0. SSD Speicherkapazität: 8 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 14800 MB/s, Schreibgeschwindigkeit: 13400 MB/s, Komponente für: PC/Spielekonsole

Merkmale	
NVMe Version	2.0
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	8 TB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 5.0
NVMe *	✓
Speichertyp *	V-NAND TLC
Komponente für *	PC/Spielekonsole
Hardwareverschlüsselung *	✓
M.2 SSD- Größe	2280 (22 x 80 mm)
Lesegeschwindigkeit	14800 MB/s
Schreibgeschwindigkeit	13400 MB/s
Zufälliges Lesen (4KB)	2200000 IOPS
Zufälliges Schreiben (4KB)	2600000 IOPS
PCI-Expressschnittstelle Daten-Lanes	x4
DevSlp (Geräteschlaf)-Unterstützung	✓
S.M.A.R.T. Unterstützung	✓

Merkmale	
TRIM-Unterstützung	✓
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	3,3 V
Energieverbrauch (lesen)	10,5 W
Energieverbrauch (schreiben)	8,8 W
Energieverbrauch (idle)	0,009 W
Leistungsaufnahme DevSlp (Geräte Schlaf)	8,6 mW
Gewicht und Abmessungen	
Breite	80,2 mm
Tiefe	3,88 mm
Höhe	80,2 mm
Verpackungsdaten	
Verpackungsart	Box
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Stoßfestigkeit in Betrieb	1500 G
Sonstige Funktionen	
Garantiezeit	5 Jahr(e)



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Catalog Object Cloud



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