

Samsung MZ-VAP1T0 1 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Merk : Samsung

Artikelcode: MZ-VAP1T0BW

Productnaam : MZ-VAP1T0



MZ-VAP1T0BW
Samsung MZ-VAP1T0. SSD capaciteit: 1 TB, SSD-vormfactor: M.2, Leessnelheid: 14700 MB/s, Schrijfsnelheid: 13300 MB/s, Component voor: Pc/gameconsole

Kenmerken	
NVMe versie	2.0
Ondersteunde beveiligingsalgoritmen	256-bit AES
SSD capaciteit *	1 TB
SSD-vormfactor *	M.2
Interface *	PCI Express 5.0
NVMe *	✓
Type geheugen *	V-NAND TLC
Component voor *	Pc/gameconsole
Hardware encryptie *	✓
M.2 SSD-grootte	2280 (22 x 80 mm)
Leessnelheid	14700 MB/s
Schrijfsnelheid	13300 MB/s
Random read (4KB)	1850000 IOPS
Random write (4KB)	2600000 IOPS
PCI Express interface data lanes	x4
DevSlp (apparaat in slaapstand) ondersteuning	✓
S.M.A.R.T. support	✓

Kenmerken	
TRIM support	✓
Mean time between failures (MTBF)	1500000 uur
Energie	
Operating voltage	3,3 V
Gemiddeld stroomverbruik (lezen)	7,6 W
Gemiddeld stroomverbruik (schrijven)	7,2 W
Gewicht en omvang	
Breedte	80,2 mm
Diepte	2,38 mm
Hoogte	22,1 mm
Gewicht	9 g
Verpakking	
Type verpakking	Doos
Eisen aan de omgeving	
Bedrijfstemperatuur (T-T)	0 - 70 °C
Schokbestendigheid	1500 G
Overige specificaties	
Garantieperiode	5 jaar



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