SAMSUNG

Samsung MZ-VAP2T0 2 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Märke : Samsung

Produktkod: MZ-VAP2T0BW

Product name : MZ-VAP2T0



Samsung MZ-VAP2T0. Solid-state drive kapacitet: 2 TB, SSD-diskens formfaktor: M.2, Läshastighet: 14700 MB/s, Skrivhastighet: 13400 MB/s, Komponent för: PC/spelkonsol



Egenskaper	
NVMe-version	2.0
Kryptering/säkerhet	256-bit AES
Solid-state drive kapacitet *	2 TB
SSD-diskens formfaktor *	M.2
Gränssnitt *	PCI Express 5.0
NVMe *	✔
Minnestyp *	V-NAND TLC
Komponent för *	PC/spelkonsol
Hårdvarukryptering *	✔
M.2 SSD-storlek	2280 (22 x 80 mm)
Läshastighet	14700 MB/s
Skrivhastighet	13400 MB/s
Slumpvis läsning (4 kB)	1850000 IOPS
Random skrivning (4KB)	2600000 IOPS
PCI Express-databanor	x4
Stöd för DevSlp (device sleep)	✔
Stöd för S.M.A.R.T.	✔
TRIM-stöd	✔
Medeltid mellan fel (MTBF)	1500000 h

Strömtillförsel	
Driftspänning	3,3 V
Strömförbrukning (läsning)	8,1 W

Strömtillförsel	
Strömförbrukning (skrivning)	7,9 W
Genomsnittlig effektförbrukning (läs)	8,1 W
Genomsnittlig effektförbrukning (skriv)	7,9 W
Strömförbrukning (viloläge)	0,005 W
Strömförbrukning i DevSlp (device sleep)	4 mW

Vikt & dimension	
Bredd	80,2 mm
Djup	2,38 mm
Höjd	80,2 mm
Vikt	9 g

Förpackning	
Förpackningens bredd	149 mm
Låddjup	100 mm
Förpackningens höjd	24 mm
Vikt inkl. förpackning	70 g
Förpackningstyp	Låda

Miljökrav	
Temperatur vid drift	0 - 70 ° C
Stötar vid drift	1500 G

Övrigt	
Garantiperiod	5 År

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