SAMSUNG

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



Tuotemerkki : Samsung

Tuotekoodi: MZ-VAP1T0CW

Tuotteen nimi : MZ-VAP1T0



Samsung MZ-VAP1T0. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 14700 MB/s, Kirjoitusnopeus: 13300 MB/s, Komponentti (tuotteelle): PC/pelikonsoli

Ominaisuudet	
NVMe -versio	2.0
Tietoturva-algoritmit	256-bit AES
SSD-kapasiteetti *	1 TB
SSD-malli *	M.2
Käyttöliittymä *	PCI Express 5.0
NVMe *	✔
Muistityyppi *	V-NAND TLC
Komponentti (tuotteelle) *	PC/pelikonsoli
Laitteistosalaus *	✔
M.2 SSD:n koko	2280 (22 x 80 mm)
Lukunopeus	14700 MB/s
Kirjoitusnopeus	13300 MB/s
Random read (4KB)	1850000 IOPS
Random write (4KB)	2600000 IOPS
PCI Express-käyttöliittymän tietokaistat	x4
DevSlp (laite lepotilassa) -tuki	✔
S.M.A.R.T. tuki	✔
TRIM-tuki	✔
Keskimääräinen vikaantumisaika	1500000 h

Virranhallinta	
Käyttöjännite	3,3 V
Virrankulutus (luku)	7,6 W
Virrankulutus (kirjoitus)	7,2 W
Keskimääräinen virrankulutus (luku)	7,6 W
Keskimääräinen virrankulutus (luku)	7,2 W
Virrankulutus (lepotila)	0,004 W
Virran kulutus DevSlp (device sleep)	3,3 mW
Paino ja mitat	
Tuotteen leveys	80,2 mm
Tuotteen syvyys	8,88 mm
Tuotteen korkeus	80,2 mm
Paino	30 g
Pakkaustiedot	
Pakkaustyyppi	Laatikko
Ympäristöolosuhteet	
Käyttölämpötila (T-T)	0 - 70 °C
Iskunkestävyys käytön aikana	1500 G
Muut ominaisuudet	
Takuuaika	5 vuosi/vuosia

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