SAMSUNG

Samsung MZ-V9S1T0 1 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Märke : Samsung

Produktkod: MZ-V9S1T0BW

Product name : MZ-V9S1T0



Samsung MZ-V9S1T0. Solid-state drive kapacitet: 1 TB, SSD-diskens formfaktor: M.2, Läshastighet: 7150 MB/s, Skrivhastighet: 6300 MB/s, Komponent för: PC



Egenskaper	
NVMe-version	2.0
Kryptering/säkerhet	256-bit AES
Solid-state drive kapacitet *	1 TB
SSD-diskens formfaktor *	M.2
Gränssnitt *	PCI Express 4.0
NVMe *	✔
Minnestyp *	V-NAND TLC
Komponent för *	PC
Hårdvarukryptering *	✔
M.2 SSD-storlek	2280 (22 x 80 mm)
Läshastighet	7150 MB/s
Skrivhastighet	6300 MB/s
Slumpvis läsning (4 kB)	850000 IOPS
Random skrivning (4KB)	1350000 IOPS
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

Strömtillförsel	
Strömförbrukning (läsning)	4,3 W
Strömförbrukning (skrivning)	4,2 W
Genomsnittlig effektförbrukning (läs)	4,3 W
Genomsnittlig effektförbrukning (skriv)	4,2 W
Strömförbrukning (viloläge)	0,06 W
Strömförbrukning i DevSlp (device sleep)	5 mW
Vikt & dimension	
Bredd	80,2 mm
Djup	2,38 mm
Höjd	80,2 mm
Vikt	9 g
Förpackning	
Förpackningens bredd	145 mm
Låddjup	100 mm
Förpackningens höjd	24 mm
Vikt inkl. förpackning	68 g
Miljökrav	
Temperatur vid drift	0 - 70 ° C
Stötar vid drift	1500 G

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