SAMSUNG

Samsung MZ-V9S2T0 2 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Mærke : Samsung

Produktkode: MZ-V9S2T0BW

Produktnavn : MZ-V9S2T0



Samsung MZ-V9S2T0. SDD-kapacitet: 2 TB, SSD-formfaktor: M.2, Læsehastighed: 7250 MB/s, Skrivehastighed: 6300 MB/s, Komponent til: PC



Funktioner	
NVMe version	2.0
Sikkerhedsalgoritmer	256-bit AES
SDD-kapacitet *	2 TB
SSD-formfaktor *	M.2
Grænseflade *	PCI Express 4.0
NVMe *	✔
Hukommelsestype *	V-NAND TLC
Komponent til *	PC
Hardware kryptering *	✔
M.2 SSD størrelse	2280 (22 x 80 mm)
Læsehastighed	7250 MB/s
Skrivehastighed	6300 MB/s
Tilfældig læsning (4KB)	1000000 IOPS
Tilfældig skrivning (4KB)	1350000 IOPS
DevSlp (device sleep) support	✔
Understøtter S.M.A.R.T.	✔
Understøttelse af TRIM	✔
Gennemsnitstid mellem fejl (MTBF)	1500000 t

Strømstyring	
Driftsspænding	3,3 V

Strømstyring	
Strømforbrug (læse)	4,6 W
Strømforbrug (skrive)	4,2 W
Gennemsnitligt strømforbrug (læse)	4,6 W
Gennemsnitlig strømforbrug (skrive)	4,2 W
Strømforbrug (inaktiv)	0,06 W
Strømforbrug DevSlp (enhedsdvale)	5 mW

Vægt & størrelser	
Bredde	80,2 mm
Dybde	2,38 mm
Højde	80,2 mm
Vægt	9 g

Emballeringsdata	
Pakkebredde	139 mm
Pakkedybde	102 mm
Pakkehøjde	24 mm
Pakkevægt	70 g

Driftsbetingelser	
Driftstemperatur (T-T)	0 - 70 °C
Stød under drift	1500 G

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Catalog Object Cloud

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