

Samsung 990 PCIe 4.0 x4 NVMe™ M.2 SSD 2TB

Merk : Samsung

Artikelcode: MZ-V9V2T0BW

Productnaam : 990 PCIe 4.0 x4 NVMe™ M.2 SSD 2TB

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Samsung 990 PCIe 4.0 x4 NVMe™ M.2 SSD 2TB. SSD capaciteit: 2 TB, SSD-vormfactor: M.2, Leessnelheid: 7250 MB/s, Schrijfsnelheid: 6450 MB/s, Component voor: PC



Kenmerken		Kenmerken	
NVMe versie	2.0	S.M.A.R.T. support	✓
Ondersteunde beveiligingsalgoritmen	256-bit AES, TCG Opal 2.0	TRIM support	✓
SSD capaciteit *	2 TB	Mean time between failures (MTBF)	1500000 uur
SSD-vormfactor *	M.2	Energie	
Interface *	PCI Express 4.0	Operating voltage	3,3 V
NVMe *	✓	Stroomverbruik (lezen)	4,3 W
Type geheugen *	V-NAND	Stroomverbruik (schrijven)	3,8 W
Component voor *	PC	Stroomverbruik (idle)	0,055 W
Hardware encryptie *	✓	DevSlp-energieverbruik (slaapstand)	3 mW
M.2 SSD-grootte	2280 (22 x 80 mm)	Gewicht en omvang	
Leessnelheid	7250 MB/s	Breedte	80,2 mm
Schrijfsnelheid	6450 MB/s	Diepte	2,38 mm
Random read (4KB)	850000 IOPS	Hoogte	22,1 mm
Random write (4KB)	1200000 IOPS	Verpakking	
PCI Express interface data lanes	x4	Type verpakking	Doos
DevSlp (apparaat in slaapstand) ondersteuning	✓	Eisen aan de omgeving	
PCI Express CEM revisie	4.0	Bedrijfstemperatuur (T-T)	0 - 70 °C
		Schokbestendigheid	1500 G



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Catalog Object Cloud



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