

Samsung 980 M.2 500 GB PCI Express 3.0 V-NAND NVMe

Merk : Samsung

Artikelcode: MZ-V8V500BW

Productnaam : 980

Samsung 980. SSD capaciteit: 500 GB, SSD-vormfactor: M.2, Leessnelheid: 3100 MB/s, Schrijfsnelheid: 2600 MB/s, Component voor: PC/Laptop



Kenmerken		Kenmerken	
NVMe versie	1.4	Mean time between failures (MTBF)	1500000 uur
Ondersteunde beveiligingsalgoritmen	256-bit AES	Energie	
SSD-vormfactor *	M.2	Operating voltage	3,3 V
SSD capaciteit *	500 GB	Vermogensverbruik (max)	5,9 W
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	4,3 W
Type geheugen *	V-NAND	Eisen aan de omgeving	
NVMe *	✓	Bedrijfstemperatuur (T-T)	0 - 70 °C
Component voor *	PC/Laptop	Schokbestendigheid	1500 G
Hardware encryptie *	✓	Gewicht en omvang	
Leessnelheid	3100 MB/s	Breedte	80,2 mm
Schrijfsnelheid	2600 MB/s	Diepte	22,1 mm
Random read (4KB)	400000 IOPS	Hoogte	2,38 mm
Random write (4KB)	470000 IOPS	Gewicht	8 g
PCI Express interface data lanes	x4	Logistieke gegevens	
S.M.A.R.T. support	✓	Code geharmoniseerd systeem (HS)	84717070



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