

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

Merk : Samsung

Artikelcode: MZ-V8V500BW

Productnaam : 980



- Tot 3,500/3,000 MB/s lees-en schrijfsnelheden

- Warmteregulering

- Samsung Magician Software

980 PCIe 3.0 NVMe™ M.2 SSD 500GB

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



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