

Samsung 980 M.2 500 GB 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

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

Kenmerken

NVMe versie	1.4
Ondersteunde beveiligingsalgoritmen	256-bit AES
SSD-vormfactor *	M.2
SSD capaciteit *	500 GB
Interface *	PCI Express 3.0
NVMe *	✓
Type geheugen *	V-NAND
Component voor *	PC/Laptop
Hardware encryptie *	✓
Leessnelheid	3100 MB/s
Schrijfsnelheid	2600 MB/s
Random read (4KB)	400000 IOPS
Random write (4KB)	470000 IOPS
PCI Express interface data lanes	x4
S.M.A.R.T. support	✓

Kenmerken

Mean time between failures (MTBF) 1500000 uur

Energie

Operating voltage	3,3 V
Vermogensverbruik (max)	5,9 W
Vermogensverbruik (avg)	4,3 W

Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 70 °C
Schokbestendigheid	1500 G

Gewicht en omvang

Breedte	80,2 mm
Diepte	22,1 mm
Hoogte	2,38 mm
Gewicht	8 g

Logistieke gegevens

Code geharmoniseerd systeem (HS) 84717070



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