

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

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

Features		Features	
NVMe version	1.4	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit AES	Power	
SSD capacity *	500 GB	Operating voltage	3.3 V
SSD form factor *	M.2	Power consumption (max)	5.9 W
Interface *	PCI Express 3.0	Power consumption (average)	4.3 W
NVMe *	✓	Weight & dimensions	
Memory type *	V-NAND	Width	80.2 mm
Component for *	PC/Laptop	Depth	22.1 mm
Hardware encryption *	✓	Height	2.38 mm
Read speed	3100 MB/s	Weight	8 g
Write speed	2600 MB/s	Operational conditions	
Random read (4KB)	400000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	470000 IOPS	Operating shock	1500 G
PCI Express interface data lanes	x4	Logistics data	
S.M.A.R.T. support	✓	Harmonized System (HS) code	84717070



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