## SAMSUNG

## Samsung 980 M.2 1 TB PCI Express 3.0 NVMe V-NAND

Merk : Samsung Artikelcode: MZ-V8V1T0BW

**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: 1 TB, SSD-vormfactor: M.2, Leessnelheid: 3500 MB/s, Schrijfsnelheid:

3000 MB/s, Component voor: PC/Laptop





Kenmerken		Kenmerken	
NVMe versie	1.4	Mean time between failures (MTBF)	1500000 uur
Ondersteunde beveiligingsalgoritmen 256-bit AES	256-bit AES	Energie	
SSD-vormfactor *	M.2	Operating voltage	3,3 V
SSD capaciteit *	1 TB	Vermogensverbruik (max)	5,3 W
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	4,6 W
NVMe *	✓	Eisen aan de omgeving	
Type geheugen *	V-NAND	Bedrijfstemperatuur (T-T)	0 - 70 °C
Component voor *	PC/Laptop	Trillingen, in bedrijf	1500 G
Hardware encryptie *	✓	Gewicht en omvang	
Leessnelheid	3500 MB/s	· ·	
Schrijfsnelheid	3000 MB/s	Breedte	80,2 mm
Random read (4KB)	500000 IOPS	Diepte	22,1 mm
Random write (4KB)	480000 IOPS	Hoogte	2,38 mm
PCI Express interface data lanes	x4	Gewicht	8 g
S.M.A.R.T. support	1	Logistieke gegevens	
		Code geharmoniseerd systeem (HS)	84717070





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