

## Samsung 970 EVO Plus M.2 2000 GB PCI Express 3.0 V-NAND MLC NVMe



**Merk :** Samsung

**Artikelcode:** MZ-V7S2T0BW

**Productnaam :** 970 EVO Plus

- Intelligent TurboWrite boost speed
- Dynamic Thermal Guard
- Samsung Magician

SSD 970 Evo Plus 2TB, M.2, PCIe Gen 3.0 x4, NVMe 1.3

Samsung 970 EVO Plus. SSD capaciteit: 2000 GB, SSD-vormfactor: M.2, Leessnelheid: 3500 MB/s, Schrijfsnelheid: 3300 MB/s, Component voor: PC

Kenmerken		Kenmerken	
NVMe versie	1.3	TRIM support	✓
Ondersteunde beveiligingsalgoritmen	256-bit AES	Mean time between failures (MTBF)	1500000 uur
SSD-vormfactor *	M.2	<b>Energie</b>	
SSD capaciteit *	2000 GB	Operating voltage	3,3 V
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	6 W
Type geheugen *	V-NAND MLC	Stroomverbruik (in standby)	0,03 W
NVMe *	✓	Slaapstand	0,005 W
Component voor *	PC	Stroomverbruik (idle)	0,03 W
Hardware encryptie *	✓	<b>Eisen aan de omgeving</b>	
Leessnelheid	3500 MB/s	Bedrijfstemperatuur (T-T)	0 - 70 °C
Schrijfsnelheid	3300 MB/s	<b>Gewicht en omvang</b>	
Random read (4KB)	620000 IOPS	Breedte	80,2 mm
Random write (4KB)	560000 IOPS	Diepte	22,1 mm
Optische drivecontroller	Samsung Phoenix	Hoogte	2,38 mm
PCI Express interface data lanes	x4	Gewicht	8 g
DevSlp (apparaat in slaapstand) ondersteuning	✓	<b>Verpakking</b>	
S.M.A.R.T. support	✓	Meegeleverde software	Magician Software for SSD management
		<b>Logistieke gegevens</b>	
		Code geharmoniseerd systeem (HS) 84717070	



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