

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

**Merk :** Samsung

**Artikelcode:** MZ-V7S2T0BW

**Productnaam :** 970 EVO Plus



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

970 Evo Plus NVME™ M.2 2TB SSD

Samsung 970 EVO Plus. SSD capaciteit: 2 TB, 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 capaciteit *	2 TB	<b>Energie</b>	
SSD-vormfactor *	M.2	Operating voltage	3,3 V
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	6 W
NVMe *	✓	Stroomverbruik (in standby)	0,03 W
Type geheugen *	V-NAND MLC	Slaapstand	0,005 W
Component voor *	PC	Stroomverbruik (idle)	0,03 W
Hardware encryptie *	✓	<b>Gewicht en omvang</b>	
Leessnelheid	3500 MB/s	Breedte	80,2 mm
Schrijfsnelheid	3300 MB/s	Diepte	22,1 mm
Random read (4KB)	620000 IOPS	Hoogte	2,38 mm
Random write (4KB)	560000 IOPS	Gewicht	8 g
Optische drivecontroller	Samsung Phoenix	<b>Verpakking</b>	
PCI Express interface data lanes	x4	Meegeleverde software	Magician Software for SSD management
DevSlp (apparaat in slaapstand) ondersteuning	✓	<b>Eisen aan de omgeving</b>	
S.M.A.R.T. support	✓	Bedrijfstemperatuur (T-T)	0 - 70 °C
		<b>Logistieke gegevens</b>	
		Code geharmoniseerd systeem (HS)	84717070



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