

Samsung 970 EVO Plus M.2 1 TB PCI Express 3.0 NVMe V-NAND MLC

Merk : Samsung

Artikelcode: MZ-V7S1T0BW



Productnaam : 970 EVO Plus

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

970 Evo Plus NVME™ M.2 1TB SSD

Samsung 970 EVO Plus. SSD capaciteit: 1 TB, SSD-vormfactor: M.2, Leessnelheid: 3500 MB/s, Schrijfsnelheid: 3300 MB/s, Component voor: PC



Kenmerken		Kenmerken	
NVMe versie	1.3	Mean time between failures (MTBF)	1500000 uur
Ondersteunde beveiligingsalgoritmen	256-bit AES	Energie	
SSD-vormfactor *	M.2	Operating voltage	3,3 V
SSD capaciteit *	1 TB	Vermogensverbruik (max)	9 W
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	6 W
NVMe *	✓	Stroomverbruik (idle)	0,003 W
Type geheugen *	V-NAND MLC	Eisen aan de omgeving	
Component voor *	PC	Bedrijfstemperatuur (T-T)	0 - 70 °C
Hardware encryptie *	✓	Gewicht en omvang	
Leessnelheid	3500 MB/s	Breedte	80,2 mm
Schrijfsnelheid	3300 MB/s	Diepte	2,38 mm
Random read (4KB)	600000 IOPS	Hoogte	22,1 mm
Random write (4KB)	550000 IOPS	Gewicht	8 g
Optische drivecontroller	Samsung Phoenix	Verpakking	
PCI Express interface data lanes	x4	Meegeleverde software	Magician Software for SSD management
DevSlp (apparaat in slaapstand) ondersteuning	✓	Type verpakking	Doos
S.M.A.R.T. support	✓	Logistieke gegevens	
TRIM support	✓	Code geharmoniseerd systeem (HS)	84717070
		Overige specificaties	
		Lanceringsdatum	1/22/2019



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