

Samsung 970 EVO Plus 250 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Merk : Samsung

Artikelcode: MZ-V7S250BW



Productnaam : 970 EVO Plus

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

970 Evo Plus NVME™ M.2 250GB SSD

Samsung 970 EVO Plus. SSD capaciteit: 250 GB, SSD-vormfactor: M.2, Leessnelheid: 3500 MB/s, Schrijfsnelheid: 2300 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 capaciteit *	250 GB	Operating voltage	3,3 V
SSD-vormfactor *	M.2	Vermogensverbruik (max)	8 W
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	5 W
NVMe *	✓	Stroomverbruik (idle)	0,003 W
Type geheugen *	V-NAND MLC	Gewicht en omvang	
Component voor *	PC	Breedte	80,2 mm
Hardware encryptie *	✓	Diepte	2,38 mm
M.2 SSD-grootte	2280 (22 x 80 mm)	Hoogte	22,1 mm
Leessnelheid	3500 MB/s	Gewicht	8 g
Schrijfsnelheid	2300 MB/s	Verpakking	
Random read (4KB)	250000 IOPS	Meegeleverde software	Magician Software for SSD management
Random write (4KB)	550000 IOPS	Type verpakking	Doos
Optische drivecontroller	Samsung Phoenix	Eisen aan de omgeving	
PCI Express interface data lanes	x4	Bedrijfstemperatuur (T-T)	0 - 70 °C
DevSlp (apparaat in slaapstand) ondersteuning	✓	Overige specificaties	
S.M.A.R.T. support	✓	Lanceringsdatum	1/22/2019
TRIM support	✓	Logistieke gegevens	
		Code geharmoniseerd systeem (HS)	84717070



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