



Samsung 970 EVO Plus 500 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Merk : Samsung

Artikelcode: MZ-V7S500BW



Productnaam : 970 EVO Plus

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

970 Evo Plus NVME™ M.2 500GB SSD

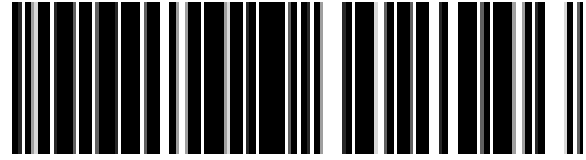
Samsung 970 EVO Plus. Solid State Drive (SSD) capaciteit: 500 GB, SSD form factor: M.2, Leesnelheid: 3500 MB/s, Schrijfsnelheid: 3300 MB/s, Component voor: PC



Kenmerken		Kenmerken	
NVMe versie	1.3	Mean time between failures (MTBF)	1500000 uur
Ondersteunde beveiligingsalgoritmen	256-bit AES	Energie	
Solid State Drive (SSD) capaciteit *	500 GB	Operating voltage	3,3 V
SSD-vormfactor *	M.2	Vermogensverbruik (max)	9 W
Interface *	PCI Express 3.0	Vermogensverbruik (avg)	5,8 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
Leessnelheid	3500 MB/s	Hoogte	22,1 mm
Schrijfsnelheid	3300 MB/s	Gewicht	8 g
Random read (4KB)	480000 IOPS	Verpakking	
Random write (4KB)	550000 IOPS	Meegeleverde software	Magician Software for SSD management
Optische drivecontroller	Samsung Phoenix	Verpakkingstype	Pak
PCI Express interface data lanes	x4	Eisen aan de omgeving	
DevSlp (apparaat in slaapstand) ondersteuning	✓	Temperatuur, in bedrijf	0 - 70 °C
S.M.A.R.T. support	✓	Overige specificaties	
TRIM support	✓	Lanceringsdatum	1/22/2019
		Logistics data	
		Code geharmoniseerd systeem (HS) 84717070	



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