

Samsung 970 EVO Plus M.2 500 GB 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. SSD capaciteit: 500 GB, 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 *	500 GB	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	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)	480000 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



8801643628116



0887276302546



887276302546

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.