

Samsung 990 EVO Plus 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Marca : Samsung

Código del producto: MZ-V9S4T0B/AM

Nombre del producto : 990 EVO Plus



Samsung 990 EVO Plus. SDD, capacidad: 4 TB, Factor de formato SSD: M.2, Velocidad de lectura: 7250 MB/s, Velocidad de escritura: 6300 MB/s, Componente para: PC/computadora portátil

Features		Power	
NVMe version	2.0	Power consumption (read)	5.5 W
Security algorithms	256-bit AES	Power consumption (write)	4.8 W
SSD capacity *	4 TB	Power consumption (idle)	0.06 W
SSD form factor *	M.2	Weight & dimensions	
Interface *	PCI Express 4.0	Width	80.2 mm
NVMe *	✓	Depth	22.1 mm
Memory type *	V-NAND TLC	Height	2.38 mm
Component for *	PC/Laptop	Packaging data	
Hardware encryption *	✓	Package type	Hanging box
M.2 SSD size	2280 (22 x 80 mm)	Operational conditions	
Read speed	7250 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	6300 MB/s	Storage temperature (T-T)	-40 - 85 °C
Random read (4KB)	1050000 IOPS	Operating relative humidity (H-H)	5 - 95%
Random write (4KB)	1400000 IOPS	Storage relative humidity (H-H)	5 - 95%
S.M.A.R.T. support	✓	Non-operating shock	1500 G
TRIM support	✓	Vibration resistance	20 G
Mean time between failures (MTBF)	1500000 h	Other features	
TBW rating	2400	Warranty period	5 year(s)
		Compliance certificates	KCC, Federal Communications Commission (FCC), CE

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.

Publication date: 07-MAR-2025. Prints or copies of Information are only valid on the printed Publication date