

Samsung 990 EVO Plus 1 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Marca : Samsung

Código del producto: MZ-V9S1T0B/AM

Nombre del producto : 990 EVO Plus



Samsung 990 EVO Plus. SDD, capacidad: 1 TB, Factor de formato SSD: M.2, Velocidad de lectura: 7150 MB/s, Velocidad de escritura: 6300 MB/s, Componente para: PC/computadora portátil



Features		Power	
NVMe version	2.0	Power consumption (read)	4.3 W
Security algorithms	256-bit AES	Power consumption (write)	4.2 W
SSD capacity *	1 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	7150 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	6300 MB/s	Storage temperature (T-T)	-40 - 85 °C
Random read (4KB)	850000 IOPS	Operating relative humidity (H-H)	5 - 95%
Random write (4KB)	1350000 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	600	Warranty period	5 year(s)
		Compliance certificates	CE, Federal Communications Commission (FCC), KCC

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