



Samsung MZ-V9S1T0 1 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Brand : Samsung

Product code: MZ-V9S1T0BW

Product name : MZ-V9S1T0



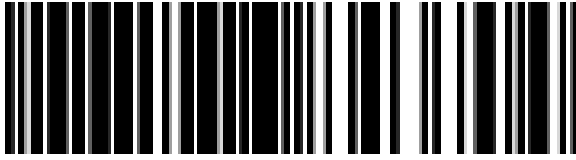
- Supported by the latest PCIe® 4.0 x4 and PCIe® 5.0 x2 interfaces, offering flexibility for current and future computing.
- Sequential read speeds of up to 7,250MB/s to meet the demands of business and creative work.
- Available in different capacities up to 4TB.
- Power efficient design puts less burden on your PC's battery life.
- Smart thermal solution provides consistent and reliable performance.
- Five year limited warranty.

MZ-V9S1T0BW

Samsung MZ-V9S1T0. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 7150 MB/s, Write speed: 6300 MB/s, Component for: PC



Features		Features	
NVMe version	2.0	Random read (4KB)	850000 IOPS
Security algorithms	256-bit AES	Random write (4KB)	1350000 IOPS
SSD capacity *	1 TB	S.M.A.R.T. support	✓
SSD form factor *	M.2	TRIM support	✓
Interface *	PCI Express 4.0	Mean time between failures (MTBF)	1500000 h
NVMe *	✓	Weight & dimensions	
Memory type *	V-NAND TLC	Width	80.2 mm
Component for *	PC	Depth	2.38 mm
Hardware encryption *	✓	Height	22.1 mm
M.2 SSD size	2280 (22 x 80 mm)	Weight	9 g
Read speed	7150 MB/s	Operational conditions	
Write speed	6300 MB/s	Operating temperature (T-T)	0 - 70 °C



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