

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

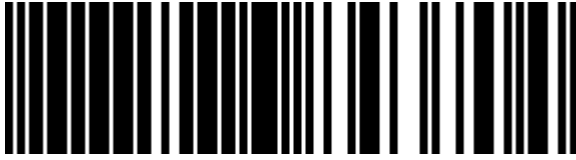


- Supported by the latest PCIe® 4.0 x4 and PCIe® 5.0 x2 interfaces, offering flexibility for current and future computing.
- Sequential read speeds of up to 7,250MB/s to meet the demands of business and creative work.
- Available in different capacities up to 4TB.
- Power efficient design puts less burden 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	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit AES	Power	
SSD capacity *	1 TB	Operating voltage	3.3 V
SSD form factor *	M.2	Power consumption (read)	4.3 W
Interface *	PCI Express 4.0	Power consumption (write)	4.2 W
NVMe *	✓	Average power consumption (read)	4.3 W
Memory type *	V-NAND TLC	Average power consumption (write)	4.2 W
Component for *	PC	Power consumption (idle)	0.06 W
Hardware encryption *	✓	Power consumption DevSlp (device sleep)	5 mW
M.2 SSD size	2280 (22 x 80 mm)	Weight & dimensions	
Read speed	7150 MB/s	Width	80.2 mm
Write speed	6300 MB/s	Depth	2.38 mm
Random read (4KB)	850000 IOPS	Height	80.2 mm
Random write (4KB)	1350000 IOPS	Weight	9 g
DevSlp (device sleep) support	✓	Operational conditions	
S.M.A.R.T. support	✓	Operating temperature (T-T)	0 - 70 °C
TRIM support	✓	Operating shock	1500 G



0887276843704



887276843704



8806095575674

Catalog Object Cloud



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.