

Samsung MZ-V9S4T0 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Brand : Samsung

Product code: MZ-V9S4T0BW

Product name : MZ-V9S4T0

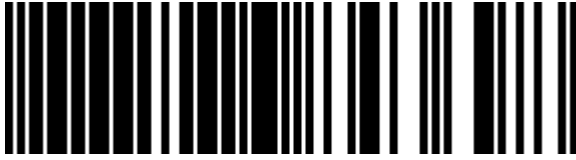


- Supported by the latest PCIe® 4.0 x4 and PCIe® 5.0 x2 interfaces, offering flexibility for current and future computing.
- Sequential read speeds of up to 7,250MB/s to meet the demands of business and creative work.
- Available in different capacities up to 4TB.
- Power efficient design puts less burden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

MZ-V9S4T0BW

Samsung MZ-V9S4T0. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7250 MB/s, Write speed: 6300 MB/s, Component for: PC

Features		Power	
NVMe version	2.0	Operating voltage	3.3 V
Security algorithms	256-bit AES	Power consumption (read)	5.5 W
SSD capacity *	4 TB	Power consumption (write)	4.8 W
SSD form factor *	M.2	Power consumption (idle)	0.06 W
Interface *	PCI Express 4.0	Power consumption DevSlp (device sleep)	5 mW
NVMe *	✓	Weight & dimensions	
Memory type *	V-NAND TLC	Width	80.2 mm
Component for *	PC	Depth	2.38 mm
Hardware encryption *	✓	Height	80.2 mm
M.2 SSD size	2280 (22 x 80 mm)	Weight	9 g
Read speed	7250 MB/s	Packaging data	
Write speed	6300 MB/s	Package width	148 mm
Random read (4KB)	1050000 IOPS	Package depth	100 mm
Random write (4KB)	1400000 IOPS	Package height	22 mm
DevSlp (device sleep) support	✓	Package weight	70 g
S.M.A.R.T. support	✓	Operational conditions	
TRIM support	✓	Operating temperature (T-T)	0 - 70 °C
Mean time between failures (MTBF)	1500000 h	Operating shock	1500 G



0887276843698



887276843698



8806095575667

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.