



**SSD SAMSUNG
990 EVO Plus
4TB M.2 PCIe
Gen5 NVMe TLC
Write speed
6300 MBytes/sec
Read speed
7250 MBytes/sec
2.38mm TBW
2400 TB MZ-
V9S4T0BW**

Model: MZ-V9S4T0BW

Manufacturer: SAMSUNG

EAN: 8806095575667

Product Code: 405829

R20,749

Spectacular speed everyday

Blast through tasks faster. 990 EVO Plus with the latest NAND offers boosted sequential read/write

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speeds up to 7,250/6,300MB/s. Huge files, instant transfer.

Keep cool and power through your day

Optimised efficiency, extended performance. The nickel-coated controller increases MB/s per Watt by 73% compared to the 990 EVO, achieving the same power level and thermal control with less power consumption. Stay focused on work or play without worrying about overheating or battery life.

Extra space. Extra speed.

Harness the full power of your drive with enhanced Intelligent TurboWrite 2.0. Process massive data faster and breeze through heavy graphics with an enlarged TurboWrite region, now available in 4TB capacity.

Samsung Magician software

Make your SSD work like magic. Samsung Magician software's optimisation tools ensure the best SSD performance. It's a safe and easy way to migrate all your data for a Samsung SSD upgrade. Protect valuable data, monitor drive health, and get the latest firmware updates.

Bringing innovations to life

For decades, Samsungs NAND flash memory has powered groundbreaking technologies that have changed every part of our daily lives. This NAND flash technology also powers our consumer SSDs, making room for the next big push of innovation.

Performance

Up to 7,250MB/s of sequential read speed, 45% faster speed than the previous model, the 990 EVO.

Power efficiency

Power efficiency enhanced by 73% compared to the 990 EVO for more MB/s per watt, while maintaining performance and thermal control.

Versatility

Up to 4TB capacity and rapid Intelligent TurboWrite 2.0.

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- 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.

Summary: 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 | Vendor Homepage:

<https://www.samsung.com/uk/memory-storage/nvme-ssd/990-evo-plus-4tb-nvme-pcie-gen-4-mz-v9s4t0bw/> | SSD capacity: 4000 | SSD form factor: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | NVMe version: 2.0 | Memory type: V-NAND TLC | Component for: PC | Hardware encryption: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Write speed: 6300 | Read speed: 7250 | Random read (4KB): 1050000 | Random write (4KB): 1400000 | DevSlp (device sleep) support: Yes | S.M.A.R.T. support: Yes | TRIM support: Yes | Security algorithms: 256-bit AES | Mean time between failures (MTBF): 1500000 | Operating voltage: 3.3 | Power consumption (read): 5.5 | Power consumption (write): 4.8 | Power consumption (idle): 0.06 | Power consumption DevSlp (device sleep): 5 | Width: 80.15 | Depth: 2.38 | Height: 80.15 | Weight: 9 | Package width: 148 | Package depth: 100 | Package height: 22 | Package weight: 70 | Operating temperature (T-T): 0 - 70 | Operating shock: 1500 | Unit Calculated Weight: 0.09 | Product Net Weight: 0.009 | Unit Calculated Volume: 0.0006384 | Units per Shipping Box: 10 | Unit Width: 10 | Shipping Box Height: 14 | Unit Depth: 14.5 | Unit Height: 2 | Name: SSD PCIE G5 M.2 NVME 4TB/990EVOPLUS MZ-V9S4T0BW SAMSUNG | Model: MZ-V9S4T0BW | SSD series: 990 EVO Plus | Model name: MZ-V9S4T0

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