



**SSD SAMSUNG
990 PRO with
Heatsink 4TB
M.2 PCIe Gen4
NVMe TLC Write
speed 6900
MBytes/sec
Read speed
7450 MBytes/sec
TBW 2400 TB
MTBF 1500000
hours MZ-
V9P4T0CW**

Model: MZ-V9P4T0CW

Manufacturer: SAMSUNG

EAN: 8806094946857

Product Code: 40695

R22,006

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Blistering speed, endless victory

Experience long-lasting fast performance of PCIe® 4.0. The in-house controller's smart heat control delivers supreme power efficiency while maintaining speed and performance to help keep you on the top of your game.

PCIe 4.0 speed maximized

Huge speed boost. Up to 40% and 55% faster random read/write speeds than 980 PRO - up to 1400K/1550K IOPS, while sequential read/write speeds up to 7450/6900 MB/s reach near max performance of PCIe® 4.0. Fly high in gaming, video and 3D editing, data analysis, and more.

Incredible power efficiency

More power-efficient performance. Higher performance usually consumes more power. But, 990 PRO uses less power with over 50% improved performance per Watt over 980 PRO3. This low-power design delivers outstanding PCIe® 4.0 performance possible with optimal power efficiency.

Smart thermal solution

Sink that heat. The slim heatsink helps dissipates heat to prevent performance drops from overheating. Get stable heat control, and minimal fan noise for heavy-graphic gaming. The thin body is compatible with PlayStation® 5, desktops, and laptops meeting the PCI-SIG® D8 standard.

The champion maker

An amazing gameplay experience. Huge improvement in random performance enables faster loads for ultimate gaming realism on PS5 and Direct Storage PC games. The heatsink's futuristic design with RGB lights adds style to heat control.

Samsung Magician software

Harness the full power of 990 PRO. Samsung Magician software's user-friendly suite of optimization tools always gets you the best performance out of your Samsung SSD6. Protect data, get updates, monitor drive health, and set up LED color combinations. It's your personal SSD toolkit.

World's No. 1 Flash Memory Seller*

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Experience superior performance and reliability you only get from the world's No.1 flash memory brand since 2003. All components and firmware are produced in-house, including Samsung's world-renowned DRAM and NAND, for integrated start-to-finish quality you can trust.

- Samsung NVMe SSD powered by in-house designed controller
- Up to 7,450 / 6900 MB/s sequential read/write speed
- Power efficient SSD, reliable thermal control, with heatsink

Summary: Samsung 990 Pro. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7450 MB/s, Write speed: 6900 MB/s, Component for: PC/Game console | Vendor Homepage:

<https://www.samsung.com/au/memory-storage/nvme-ssd/nvme-pcie-gen-4-1tb-mz-v9p1t0cw/#specs>
| Component for: PC/Game console | Hardware encryption: Yes | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1500000 | Memory type: V-NAND TLC | NVMe: Yes | NVMe version: 2.0 | Read speed: 7450 | S.M.A.R.T. support: Yes | Security algorithms: 256-bit AES | SSD capacity: 4000 | SSD form factor: M.2 | TRIM support: Yes | Write speed: 6900 | Operating voltage: 3.3 | Power consumption (average): 5.4 | Power consumption (max): 7.8 | Depth: 80.15 | Height: 8.88 | Weight: 28 | Width: 25 | Package type: Hanging box | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Warranty period: 5 | Model: MZ-V9P4T0CW | SSD series: 990 PRO with Heatsink | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0006384 | Unit Calculated Weight: 0.09

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