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Samsung 990 PRO 1 TB M.2 PCI Express 4.0 NVMe V-NAND MLC

Model: MZ-V9P1T0BW

Manufacturer: SAMSUNG

EAN: 8806094215021

Product Code: 1176749

R6,119

Superb SSD for gaming enthusiasts

Reach max performance of PCIe® 4.0.Experience longer-lasting, opponent-blasting speed.The in-house controller's smart heat control delivers supreme power efficiency while maintaining ferocious speed and performance, so you can stay at the top of your game.

PCIe 4.0 speed maximised

Huge speed boost.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.

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.

Breakthrough 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 PRO. This low-power design makes max PCIe® 4.0 performance possible with optimal power efficiency.

Smart thermal solution

Speed beyond the heat.The nickel-coated controller and cutting-edge thermal control algorithm manage heat for unwavering performance. The heat spreader label controls NAND chip heat, while Dynamic Thermal Guard keeps temperatures optimal.

Game like a pro

Secure victory with 990 PRO's expanded 4TB capacity, empowering you with a random read speed of up to 1,600.000 IOPS. Witness faster loading times on your PC and PlayStation® 5, as it breathes life into your games.

Samsung Magician software

Unlock the full power of 990 PRO.Samsung Magician software's user-friendly suite of optimisation tools always gets you the best SSD performance. Protect data, get firmware updates and monitor the drives health.Your personal SSD toolkit.

World's No.1 Flash Memory

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.

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