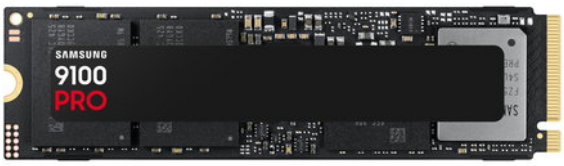
ITWorkup - Level up your IT!
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-20 21:09



Samsung 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB

Model: MZ-VAP2T0BW

Manufacturer: SAMSUNG

EAN: 8806095811710

Product Code: 1390414

R10,273

Breakthrough PCIe® 5.0 performance

Push PCIe® 5.0 performance to the max. 9100 PRO achieves lightning-fast sequential read/write speeds up to 14,800/13,400 MB/s, two times faster than 990 PRO. Leave Gen4 limits behind with random read/write speeds up to 2,200K/2,600K IOPS, only possible by Gen5.

Impressive processing power

Speed past productivity limits. Exhilarating random read/write speeds enable ultra-fast parallel processing for countless fragmented data, at up to 2,200K/2,600K IOPS. Experience superior output and instant loads for huge games, high-performance tasks, and even AI applications.

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.

Rapid AI creation

Intelligence redefines performance. Defy your limits in work and play with an on-board AI PC and AI content generation, fuelled by 9100 PROs exhilarating random read/write speeds up to 2,200K/2,600K IOPS. Swift loads, smooth gameplay, seamless performance.

Exceptional performance at your fingertips

Elevate your competitive edge. Breeze through video editing, 3D art, and even long streaming sessions with the latest PCIe® 5.0 interfaces. Experience cutting-edge performance anytime, anywhere, on any device, and choose the storage you need with expansive capacity up to 8TB.

Extraordinary thermal efficiency

Peak performance, uninterrupted. The advanced 5nm controller power architecture enhances power efficiency up to 49% over 990 PRO. Exceptional thermal control ensures nothing disrupts your flow, so you can keep the most demanding programs running with the max possible power of PCIe® 5.0.

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.

PCIe® 5.0 Performance

Max 14,800/13,400 MB/s sequential speeds,two times faster than 990 PRO.

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.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Advance your gameplay

Mega capacity with exceptional compatibility.

Innovative Power & Thermal Control

Up to 49% enhanced power efficiency with advanced thermal control.

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.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950