



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



Model: MZ-V9P1T0BW

Manufacturer: SAMSUNG

EAN: 8806094215021

Product Code: 19813

R5,600

Operating temperature (T-T): 0 - 70 °C | Interface: PCI Express 4.0 | Hardware encryption: Yes | NVMe version: 2.0 | Weight: 9 g | Read speed: 7450 MB/s | Package type: Box | Warnings: Do not disassemble the unit yourself. | Warnings: Do not expose to high temperatures. | Warnings: Protect against moisture. | Component for: PC | TRIM support: Yes | Random read (4KB): 1200000 IOPS | Write speed: 6900 MB/s | Memory type: V-NAND MLC | Power consumption (average): 5.4 W | Operating voltage: 3.3 V | Warranty period: 5 year(s) | SSD capacity: 1 TB | DevSlp (device sleep) support: Yes | Maximum operating temperature: 70 °C | Power consumption (max): 7.8 W | Height: 22 mm | Width: 80 mm | Security algorithms: 256-bit AES | Operating vibration: 1500 G | Mean time between failures (MTBF): 1500000 h | PCI Express interface data lanes: x4 | NVMe: Yes | SSD form factor: M.2 | Depth: 2.3 mm | S.M.A.R.T. support: Yes | Random write (4KB): 1550000 IOPS

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.

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