



SAMSUNG SSD 990 EVO Plus 1TB M.2 NVMe PCIe



Model: MZ-V9S1T0BW

Manufacturer: SAMSUNG

EAN: 8806095575674

Product Code: 667920

R5,345

The Samsung 990 EVO Plus is an internal solid state drive designed for demanding applications. With a robust capacity of 1 TB, it ensures ample storage for a variety of files and applications. The drive utilizes PCI Express 5.0 and boasts internal data rates of up to 7150 MBps, allowing for quick data retrieval and minimal load times. Samsung's V-NAND TLC Technology enhances performance and endurance, making it suitable for both everyday computing and intensive tasks. This drive is engineered to withstand a range of environmental conditions, operating effectively in temperatures from 0°C to 70°C and withstanding storage temperatures as low as -40°C and as high as 85°C. It features TRIM support and an Auto Garbage Collection Algorithm, ensuring optimal performance over time. Security is prioritized with hardware encryption and compliance with TCG Opal Encryption 2.0, safeguarding data against unauthorized access.

Product Description: Samsung 990 EVO Plus MZ-V9S1T0 - SSD - 1 TB - PCIe 5.0 x2 (NVMe) | Type: Solid state drive - internal | Capacity: 1 TB | Hardware Encryption: Yes | Encryption Algorithm: 256-bit AES | NAND Flash Memory Type: Triple-level cell (TLC) | Form Factor: M.2 2280 | Interface: PCIe 5.0 x2 (NVMe) | Features: Intelligent TurboWrite Technology, Samsung V-NAND TLC Technology, Device

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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Sleep support, Host Memory Buffer (HMB), TRIM support, Auto Garbage Collection Algorithm,
S.M.A.R.T., IEEE 1667 | Dimensions (WxDxH): 22.15 mm x 80.15 mm x 2.38 mm | Weight: 9 g |
Manufacturer Warranty: 5-year warranty

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