Samsung 9100 PRO PCIe 5.0 NVMe M.2 SSD - 1 TB

Model: MZ-VAP1T0BW

Manufacturer: SAMSUNG

EAN: 8806095811628

Product Code: 19824

R5,478

Read speed: 14700 MB/s | Weight: 9 g | Package type: Box | Mean time between failures (MTBF): 1500000 h | Power consumption (write): 7.2 W | Operating shock: 1500 G | Random write (4KB): 2600000 IOPS | Component for: PC/Game console | Security algorithms: 256-bit AES | Power consumption (idle): 0.004 W | Height: 80.2 mm | Random read (4KB): 1850000 IOPS | NVMe version: 2.0 | Width: 80.2 mm | Interface: PCI Express 5.0 | SSD form factor: M.2 | NVMe: Yes | Depth: 2.38 mm | Power consumption (read): 7.6 W | SSD capacity: 1 TB | Write speed: 13300 MB/s | Operating temperature (T-T): 0 - 70 °C | TRIM support: Yes | Average power consumption (write): 7.2 W | Average power consumption (read): 7.6 W | Warranty period: 5 year(s) | S.M.A.R.T. support: Yes | PCI Express interface data lanes: x4 | DevSlp (device sleep) support: Yes | Memory type: V-NAND TLC | Operating voltage: 3.3 V | Power consumption DevSlp (device sleep): 3.3 mW | Hardware encryption: Yes | M.2 SSD size: 2280 (22 x 80 mm)

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.