



SSD Samsung PM9A3 7.68TB U.2 NVMe PCI 4.0 MZQL27T6HBLA- 00A07 (DWPD 1)



Model: MZQL27T6HBLA-00A07

Manufacturer: SAMSUNG SEMICONDUCTOR

Product Code: 19521

R73,992

Random read (4KB): 1100000 IOPS | End-to-End Data Protection: Yes | Mean time between failures (MTBF): 2000000 h | Power consumption (idle): 3.5 W | Operating temperature (T-T): 0 - 70 °C | Component for: Server/workstation | SSD form factor: U.2 | Package type: OEM | NVMe: Yes | Operating voltage: 12 V | Power consumption (max): 13.5 W | Write speed: 4100 MB/s | DWPD: 1 | SSD capacity: 7.68 TB | Operating relative humidity (H-H): 5 - 95% | Non-operating shock: 1500 G | Security algorithms: 256-bit AES-XTS | Interface: PCI Express 4.0 | Height: 100 mm | Read speed: 6800 MB/s | Hardware encryption: Yes | Memory type: MLC | Non-operating vibration: 20 G | Width: 70 mm | S.M.A.R.T. support: Yes | Harmonized System (HS) code: 84717070 | Depth: 7 mm | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | Random write (4KB): 200000 IOPS | Storage temperature (T-T): -40 - 85 °C | Product series: PM9A3

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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