



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



Model: MZQL27T6HBLA-00A07

Manufacturer: SAMSUNG SEMICONDUCTOR

Product Code: 19521

# R72,927

Uncorrectable Bit Error Rate (UBER): 1 per 10<sup>17</sup> bits read | Read speed: 6800 MB/s | Width: 70 mm | Height: 100 mm | Memory type: MLC | Hardware encryption: Yes | SSD capacity: 7.68 TB | S.M.A.R.T. support: Yes | Component for: Server/workstation | Power consumption (max): 13.5 W | Non-operating shock: 1500 G | Non-operating vibration: 20 G | Interface: PCI Express 4.0 | Write speed: 4100 MB/s | DWPD: 1 | Depth: 7 mm | Operating temperature (T-T): 0 - 70 °C | Package type: OEM | Harmonized System (HS) code: 84717070 | Storage temperature (T-T): -40 - 85 °C | Product series: PM9A3 | NVMe: Yes | Random write (4KB): 200000 IOPS | SSD form factor: U.2 | Power consumption (idle): 3.5 W | Security algorithms: 256-bit AES-XTS | Mean time between failures (MTBF): 2000000 h | Operating voltage: 12 V | Operating relative humidity (H-H): 5 - 95% | End-to-End Data Protection: Yes | Random read (4KB): 1100000 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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