



Samsung PM9A3

7.68 TB U.2 PCI

Express 4.0

NVMe MLC



Model: MZQL27T6HBLA-00A07

Manufacturer: SAMSUNG

Product Code: 1424230

R85,143 ~~R105,345~~

SSD series PM9A3 | 7.68 TB | U.2 | PCI Express 4.0 | NVMe Yes | Component for Server/workstation | Write speed 4100 MB/s | Read speed 6800 MB/s | Mean time between failures (MTBF) 2000000 h | Operating temperature (T-T) 0 - 70 °C Summary: Samsung PM9A3. SSD capacity: 7.68 TB, SSD form factor: U.2, Read speed: 6800 MB/s, Write speed: 4100 MB/s, Component for: Server/workstation | Vendor Homepage: <https://samsung.com/> | SSD capacity: 7680 | SSD form factor: U.2 | Interface: PCI Express 4.0 | NVMe: Yes | Memory type: MLC | Component for: Server/workstation | Hardware encryption: Yes | Write speed: 4100 | Read speed: 6800 | Random read (4KB): 1100000 | Random write (4KB): 200000 | S.M.A.R.T. support: Yes | End-to-End Data Protection: Yes | Security algorithms: 256-bit AES-XTS | Uncorrectable Bit Error Rate (UBER): < 1 per 10¹⁷ bits read | Mean time between failures (MTBF): 2000000 | Operating voltage: 12 | Power consumption (max): 13.5 | Power consumption (idle): 3.5 | Width: 70 | Depth: 7 | Height: 100 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Operating relative humidity (H-H): 5 - 95 | Non-operating vibration: 20 | Non-operating shock: 1500 | Harmonized System (HS) code: 84717070 | Unit Calculated Weight: 0.117 | Product Net Weight: 0.02 | Unit Calculated Volume: 0.0005256 | Units per Shipping Box: 120 | Unit Width: 0.9909 | Units per Pallet: 0 | Shipping Box Height: 25 | Unit Depth:

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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21.2181 | Unit Height: 25 | Name: SSD PCIE G4 2.5" 7.68TB PM9A3/MZQL27T6HBLA-00A07 SAMSUNG
| SSD series: PM9A3

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