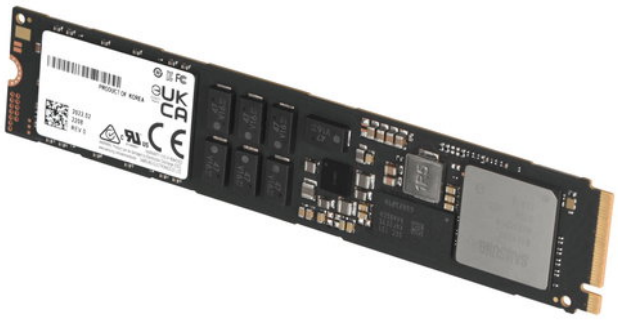
CSSi SA - "Securing Tomorrow, Today"
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-30 14:57



SSD Samsung PM9A3 960GB M.2 (22x110) NVMe PCI 4.0 MZ1L2960HCJR-00A07 (DWPD 1)

Model: MZ1L2960HCJR-00A07

Manufacturer: SAMSUNG SEMICONDUCTOR

Product Code: 19522

R26,612

Height: 3.8 mm | Write speed: 1400 MB/s | Operating temperature (T-T): 0 - 70 °C | Operating relative humidity (H-H): 5 - 95% | Security algorithms: 256-bit AES-XTS | SSD form factor: M.2 | Storage temperature (T-T): -40 - 85 °C | NVMe: Yes | Width: 22 mm | Depth: 110 mm | Weight: 20 g | Read speed: 5500 MB/s | Component for: Server/workstation | Package type: OEM | Mean time between failures (MTBF): 2000000 h | Interface: PCI Express 4.0 | Harmonized System (HS) code: 84717070 | Hardware encryption: Yes | Memory type: MLC | Non-operating shock: 1500 G | Product series: PM9A3 | Random write (4KB): 60000 IOPS | Power consumption (idle): 2.5 W | SSD capacity: 960 GB | Power consumption (read): 7.5 W | Power consumption (write): 6.5 W | Random read (4KB): 550000 IOPS | Non-operating vibration: 20 G | Uncorrectable Bit Error Rate (UBER): 1 per 10^17 bits read | DWPD: 1 | Warnings: Do not open the appliance casing, risk of damage. | Warnings: Protect from moisture and extreme temperatures. | Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit.

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.