CSSi SA - "Securing Tomorrow, Today"
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-30 14:51

SSD Samsung PM893 1.92TB SATA 2.5 MZ7L31T9HBLT-00A07 (DWPD 1)

Model: MZ7L31T9HBLT-00A07

Manufacturer: SAMSUNG SEMICONDUCTOR

Product Code: 19511

R27,607

Component for: Server/workstation | Depth: 6.8 mm | Power consumption (max): 1.5 W | Operating temperature (T-T): 0 - 70 °C | Read speed: 550 MB/s | Data transfer rate: 6 Gbit/s | Height: 69.8 mm | Package type: OEM | Interface: Serial ATA | Width: 100 mm | Weight: 70 g | Security algorithms: 256-bit AES | Write speed: 520 MB/s | DWPD: 1 | Memory type: V-NAND TLC | SSD capacity: 1.92 TB | SSD form factor: 2.5" | Hardware encryption: Yes | Sequential write speed (AS SSD): 520 MB/s | TRIM support: Yes | Harmonized System (HS) code: 84717070 | Operating voltage: 5 V | Random write (4KB): 30000 IOPS | Power consumption (read): 2.1 W | NVMe: No | End-to-End Data Protection: Yes | Sequential read speed (AS SSD): 550 MB/s | Product series: PM893 | Random read (4KB): 98000 IOPS | Power consumption (write): 3.2 W | S.M.A.R.T. support: Yes | Mean time between failures (MTBF): 2000000 h | Controller type: Samsung Metis

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950