



Solidigm D3- S4520 480 GB 2.5 Serial ATA III TLC 3D NAND

Model: SSDSC2KB480GZ1Z

Manufacturer: SOLIDIGM

EAN: 840307303400

Product Code: 377957

R14,501

SSD form factor: 2.5" | Non-operating vibration: 3.13 G | Interface: Serial ATA III | Component for: Server/workstation | Operating temperature (T-T): 0 - 70 °C | Random write (4KB): 30000 IOPS | Read speed: 550 MB/s | Power consumption (idle): 1.2 W | Write speed: 460 MB/s | Power consumption (max): 3 W | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | SSD capacity: 480 GB | Memory type: TLC 3D NAND | Hardware encryption: Yes | Non-operating shock: 1000 G | Temperature monitoring and logging: Yes | Enhanced Power Loss Data Protection technology: Yes | Random read (4KB): 79000 IOPS | Operating shock: 1000 G | Security algorithms: 256-bit AES | Maximum operating temperature: 70 °C | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | End-to-End Data Protection: Yes | Endurance rating: 2.5 PB | Maximum non-operating altitude: 0.5 m

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