



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



Model: SSDSC2KB480GZ1Z

Manufacturer: SOLIDIGM

EAN: 840307303400

Product Code: 377957

R15,052

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

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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