



Solidigm D3- S4520 960 GB 2.5 Serial ATA III TLC 3D NAND

Model: SSDSC2KB960GZ1Z

Manufacturer: SOLIDIGM

EAN: 840307303417

Product Code: 375609

R15,226

Interface: Serial ATA III | Enhanced Power Loss Data Protection technology: Yes | End-to-End Data Protection: Yes | Read speed: 550 MB/s | Random read (4KB): 90000 IOPS | Temperature monitoring and logging: Yes | Write speed: 510 MB/s | Power consumption (max): 3.1 W | Operating temperature (T-T): 0 - 70 °C | SSD capacity: 960 GB | Power consumption (idle): 1.1 W | SSD form factor: 2.5" | Endurance rating: 5.3 PB | Random write (4KB): 43000 IOPS | Memory type: TLC 3D NAND | Operating shock: 1000 G | Hardware encryption: Yes | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Non-operating vibration: 3.13 G | Component for: Server/workstation | Maximum non-operating altitude: 0.5 m | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | Maximum operating temperature: 70 °C | Security algorithms: 256-bit AES | Non-operating shock: 1000 G