



Solidigm D3- S4520 1.92 TB 2.5 Serial ATA III TLC 3D NAND



Model: SSDSC2KB019TZ1Z

Manufacturer: SOLIDIGM

EAN: 840307303424

Product Code: 375991

R23,555

Temperature monitoring and logging: Yes | End-to-End Data Protection: Yes | Random write (4KB): 38000 IOPS | Enhanced Power Loss Data Protection technology: Yes | Random read (4KB): 91000 IOPS | Component for: Server/workstation | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | SSD form factor: 2.5" | Power consumption (idle): 1.1 W | SSD capacity: 1.92 TB | Maximum operating temperature: 70 °C | Operating temperature (T-T): 0 - 70 °C | Write speed: 510 MB/s | Read speed: 550 MB/s | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | Power consumption (max): 3.1 W | Security algorithms: 256-bit AES | Hardware encryption: Yes | Operating shock: 1000 G | Memory type: TLC 3D NAND | Endurance rating: 8.8 PB | Maximum non-operating altitude: 0.5 m | Interface: Serial ATA III | Non-operating vibration: 3.13 G | Non-operating shock: 1000 G

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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