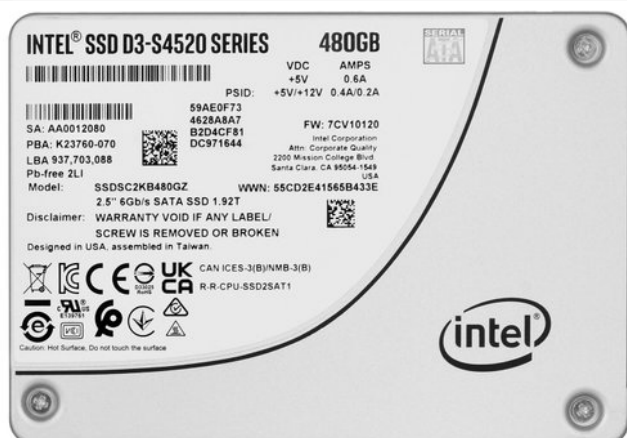




SSD Solidigm (Intel) S4520 480GB SATA 2.5 SSDSC2KB480GZ01 (DWPD up to 3)

Model: SSDSC2KB480GZ01

Manufacturer: SOLIDIGM

EAN: 735858482721

Product Code: 19577

R3,936

DWPD: 3 | Warnings: Do not open the appliance casing, risk of damage. | Warnings: Protect from moisture and extreme temperatures. | Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit. | Operating temperature (T-T): 0 - 70 °C | SSD endurance rating: 2.5 PBW | Interface: Serial ATA | Non-operating vibration: 3.13 G | Random write (100% span): 30000 IOPS | Non-operating shock: 1000 G | Write speed: 460 MB/s | Launch date: Q3'21 | Random read (4KB): 79000 IOPS | SSD capacity: 480 GB | Status: Launched | Product series: S4520 | Processor family: Intel SSD D3 | NVMe: No | Memory type: TLC 3D NAND | Random read (100% span): 79000 IOPS | Operating shock: 1000 G | Random write (4KB): 30000 IOPS | Hardware encryption: Yes | Sequential reading: 550 MB/s | Operating vibration: 2.17 G | Harmonized System (HS) code: 84717070 | Mean time between failures (MTBF): 2000000 h | SSD form factor: 2.5" | Data transfer rate: 6 Gbit/s | Power consumption (read): 3 W | Internal memory type: SATA 3.0 6Gb/S | Read speed: 550 MB/s | Power consumption (idle): 1.2 W | Component for:

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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Server/workstation | SSD shock: 1000G,0.5ms | Power consumption (active): 3 W | Commodity
Classification Automated Tracking System (CCATS): G162706 | Sequential writing speed: 460 MB/s |
End-to-End Data Protection: Yes | Enhanced Power Loss Data Protection technology: Yes | Export
Control Classification Number (ECCN): 5A992C | Power consumption (write): 3 W | Security
algorithms: 256-bit AES | SSD temperature monitoring: Yes | Uncorrectable Bit Error Rate (UBER): 1
per 10¹⁷ bits read | Maximum operating temperature: 70 °C

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