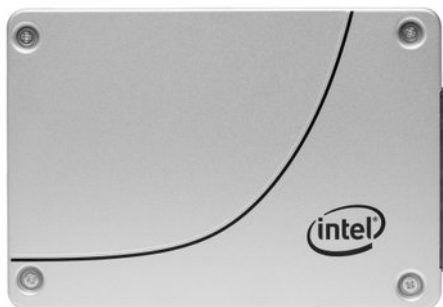




## **SSD Solidigm (Intel) S4510 480GB SATA 2.5 SSDSC2KB480G801 (DWPD up to 2)**

Model: SSDSC2KB480G801

Manufacturer: SOLIDIGM

EAN: 735858362078

Product Code: 19572

## **R4,951**

SSD endurance rating: 1.2 PBW | Operating shock: 1000 G | Temperature monitoring and logging: Yes | Operating / non-operating shock: 1000 G/0.5 msec | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Product colour: Silver | SSD hardware encryption: AES 256 bit | Product series: Intel® SSD D3-S4510 Series | Operating temperature (T-T): 0 - 70 °C | SSD power consumption (active): 3.0W | NAND flash type: TLC (Triple Level Cell) | Intel® Rapid Start Technology: No | Sequential reading: 560 MB/s | Intel® Remote Secure Erase: No | SSD shock: 1000 G/0.5 msec | Enhanced Power Loss Data Protection technology: Yes | Product codename: Youngsville Refresh | Write speed: 490 MB/s | Launch date: Q3'18 | Intel Rapid Start Technology version: 0.00 | End-to-End Data Protection: Yes | Security algorithms: 256-bit AES | Remote Secure Erase (RSE) technology version: 0.00 | Drive capacity: 480 GB | Data transfer rate: 6 Gbit/s | Sequential writing speed: 490 MB/s | Maximum operating temperature: 70 °C | Last change: 63903513 | Status: Launched | Product series: S4510 | SSD capacity: 480 GB | Processor family: Intel SSD D3 | Read

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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latency: 36 µs | Intel® Smart Response Technology: No | Hardware encryption: Yes | Memory type: TLC 3D NAND | Read speed: 560 MB/s | SSD power consumption (idle): 1.0W | Component for: Server/workstation | Random read (100% span): 95000 IOPS | Intel Smart Response Technology version: 0.00 | Intel High Endurance Technology (HET): No | Write latency: 37 µs | Harmonized System (HS) code: 84717070 | Product family: Data center SSD | NVMe: No | Uncorrectable Bit Error Rate (UBER): 1 per 10<sup>17</sup> bits read | Power consumption (idle): 1 W | SSD temperature monitoring: Yes | SSD form factor: 2.5" | SSD ARK ID: 134920 | Interface: Serial ATA | Non-operating shock: 1000 G | Non-operating vibration: 3.13 G | Random write (100% span): 18000 IOPS | Market segment: Server | DWPD: 2 | Export Control Classification Number (ECCN): 5A992C | Commodity Classification Automated Tracking System (CCATS): G162706 | Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit. | Warnings: Protect from moisture and extreme temperatures. | Warnings: Do not open the appliance casing, risk of damage.

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