



SSD Solidigm (Intel) S4510 240GB SATA 2.5 SSDSC2KB240G801 (DWPD up to 2)



Model: SSDSC2KB240G801

Manufacturer: SOLIDIGM

EAN: 735858362047

Product Code: 19571

R1,996

Read latency: 36 μ s | Memory type: TLC 3D NAND | Operating temperature (T-T): 0 - 70 °C | Write speed: 280 MB/s | SSD power consumption (active): 2.4W | Hardware encryption: Yes | Random read (100% span): 90000 IOPS | SSD power consumption (idle): 1.0W | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | SSD ARK ID: 134910 | SSD endurance rating: 0.9 PBW | Power consumption (active): 2.4 W | Intel® Rapid Start Technology: No | Sequential reading: 560 MB/s | SSD hardware encryption: AES 256 bit | Launch date: Q3'18 | Intel Rapid Start Technology version: 0.00 | Operating shock: 1000 G | Interface: Serial ATA | Market segment: Server | Non-operating shock: 1000 G | Processor family: Intel SSD D3 | Non-operating vibration: 3.13 G | Random write (100% span): 16000 IOPS | Product family: Data center SSD | SSD temperature monitoring: Yes | SSD form factor: 2.5" | Last change: 63903513 | Power consumption (idle): 1 W | Status: Launched | Product colour: Silver | Drive capacity: 240 GB | Intel® Smart Response Technology: No | Intel Smart Response Technology version: 0.00 | Intel High Endurance Technology (HET): No | Uncorrectable Bit

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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Error Rate (UBER): 1 per 10^{17} bits read | Write latency: 37 μ s | SSD capacity: 240 GB | Intel®
Remote Secure Erase: No | SSD shock: 1000 G/0.5 msec | Harmonized System (HS) code: 84717070 |
Commodity Classification Automated Tracking System (CCATS): G162706 | Read speed: 560 MB/s |
Product series: S4510 | Remote Secure Erase (RSE) technology version: 0.00 | Component for:
Server/workstation | NAND flash type: TLC (Triple Level Cell) | NVMe: No | Product series: Intel® SSD
D3-S4510 Series | DWPD: 2 | Security algorithms: 256-bit AES | Sequential writing speed: 280 MB/s |
Data transfer rate: 6 Gbit/s | Maximum operating temperature: 70 °C | End-to-End Data Protection:
Yes | Enhanced Power Loss Data Protection technology: Yes | Product codename: Youngsville Refresh
| Temperature monitoring and logging: Yes | Operating / non-operating shock: 1000 G/0.5 msec |
Export Control Classification Number (ECCN): 5A992C

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