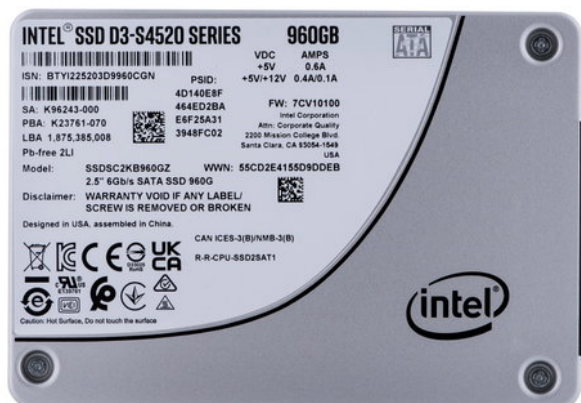




SSD Solidigm (Intel) S4520 960GB SATA 2.5 SSDSC2KB960GZ01 (DWPD up to 3)

Model: SSDSC2KB960GZ01

Manufacturer: SOLIDIGM

EAN: 735858482738

Product Code: 19578

R7,596

Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Harmonized System (HS) code: 84717070 | Power consumption (read): 3.1 W | Security algorithms: 256-bit AES | SSD temperature monitoring: Yes | Commodity Classification Automated Tracking System (CCATS): G162706 | Status: Launched | SSD endurance rating: 5.3 PBW | Non-operating vibration: 3.13 G | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | Random write (4KB): 43000 IOPS | Operating temperature (T-T): 0 - 70 °C | Processor family: Intel SSD D3 | Interface: Serial ATA | Data transfer rate: 6 Gbit/s | Power consumption (write): 3.1 W | End-to-End Data Protection: Yes | Write speed: 510 MB/s | NVMe: No | Enhanced Power Loss Data Protection technology: Yes | Power consumption (idle): 1.1 W | SSD form factor: 2.5" | Power consumption (active): 3.1 W | Random write (100% span): 43000 IOPS | Non-operating shock: 1000 G | Launch date: Q3'21 | Export Control Classification Number (ECCN): 5A992C | Random read (4KB): 90000 IOPS | Hardware encryption: Yes | Sequential reading: 550 MB/s | Operating shock: 1000 G | Sequential writing speed: 510 MB/s |

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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Random read (100% span): 90000 IOPS | Memory type: TLC 3D NAND | Internal memory type: SATA 3.0 6Gb/S | Maximum operating temperature: 70 °C | Component for: Server/workstation | SSD shock: 1000G,0.5ms | SSD capacity: 960 GB | Read speed: 550 MB/s | Product series: S4520 | Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit. | DWPD: 3 | Warnings: Do not open the appliance casing, risk of damage. | Warnings: Protect from moisture and extreme temperatures.

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