



SSD Solidigm (Intel) P4510 8TB U.2 NVMe PCIe 3.1 SSDPE2KX080T801 (Up to 1 DWPD)



Model: SSDPE2KX080T801

Manufacturer: SOLIDIGM

EAN: 735858343886

Product Code: 19595

R9,036

Security algorithms: 256-bit AES | Intel® Smart Response Technology: No | Weight: 139 g | Read latency: 77 µs | NVMe: Yes | Interface: PCI Express 3.1 | Market segment: Server | Write speed: 3000 MB/s | Power consumption (read): 16 W | Operating temperature (T-T): 0 - 70 °C | Last change: 63903513 | Random write (100% span): 134500 IOPS | Non-operating shock: 1000 G | SSD capacity: 8 TB | Intel® Remote Secure Erase: No | TBW rating: 13880 | Non-operating vibration: 3.13 G | Memory type: TLC 3D NAND | Enhanced Power Loss Data Protection technology: Yes | SSD usage tag: Data center | SSD hardware encryption: AES 256 bit | Sequential writing speed: 3000 MB/s | End-to-End Data Protection: Yes | Operating / non-operating shock: 1000G (0.5ms) | Temperature monitoring and logging: Yes | Product codename: Cliffdale Refresh | Export Control Classification Number (ECCN): 5A992C | Component for: Server/workstation | Drive capacity: 8 TB | Read speed: 3200 MB/s | Product colour: Silver | Product series: P4510 | Intel® Rapid Start Technology: No |

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.

Power consumption (idle): 5 W | SSD form factor: U.2 | Operating shock: 1000 G | Product family: Data center SSD | Uncorrectable Bit Error Rate (UBER): 1 per 10^{17} bits read | SSD temperature monitoring: Yes | SSD ARK ID: 122572 | Write latency: 18 μ s | Sequential reading: 3200 MB/s | SSD weight: 139 g | Launch date: Q1'18 | Harmonized System (HS) code: 84717070 | Status: Launched | DWPD: 1 | SSD shock: 1000G (0.5ms) | Random read (100% span): 641800 IOPS | SSD power consumption (idle): 5W | Hardware encryption: Yes | Commodity Classification Automated Tracking System (CCATS): G162706 | PCI Express interface data lanes: x4 | SSD power consumption (active): 15 | SSD endurance rating: Up to 13.88PBW6 (JESD219 workload) | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Power consumption (active): 15 W | Maximum operating temperature: 70 °C | Product series: Intel® SSD DC P4510 Series

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