

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

R9,953

Power consumption (read): 16 W | Product colour: Silver | Intel® Smart Response Technology: No | Weight: 139 g | PCI Express interface data lanes: x4 | Component for: Server/workstation | Status: Launched | SSD form factor: U.2 | Power consumption (active): 15 W | Temperature monitoring and logging: Yes | Product codename: Cliffdale Refresh | Enhanced Power Loss Data Protection technology: Yes | SSD usage tag: Data center | Product series: Intel® SSD DC P4510 Series | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Product series: P4510 | SSD shock: 1000G (0.5ms) | Power consumption (idle): 5 W | SSD capacity: 8 TB | Last change: 63903513 | Drive capacity: 8 TB | Launch date: Q1'18 | Intel® Remote Secure Erase: No | Maximum operating temperature: 70 °C | Operating temperature (T-T): 0 - 70 °C | Write speed: 3000 MB/s | Harmonized System (HS) code: 84717070 | SSD hardware encryption: AES 256 bit | TBW rating: 13880 | Security algorithms: 256-bit AES | Hardware encryption: Yes | Read speed: 3200 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.

Memory type: TLC 3D NAND | Sequential reading: 3200 MB/s | Operating shock: 1000 G | NVMe: Yes | Read latency: 77 µs | SSD ARK ID: 122572 | SSD power consumption (idle): 5W | Random read (100% span): 641800 IOPS | SSD power consumption (active): 15 | End-to-End Data Protection: Yes | Interface: PCI Express 3.1 | Market segment: Server | Non-operating shock: 1000 G | Non-operating vibration: 3.13 G | Operating / non-operating shock: 1000G (0.5ms) | Random write (100% span): 134500 IOPS | SSD endurance rating: Up to 13.88PBW6 (JESD219 workload) | Sequential writing speed: 3000 MB/s | Intel® Rapid Start Technology: No | SSD weight: 139 g | Uncorrectable Bit Error Rate (UBER): 1 per 10^17 bits read | SSD temperature monitoring: Yes | Write latency: 18 µs | Product family: Data center SSD | DWPD: 1 | Commodity Classification Automated Tracking System (CCATS): G162706 | Export Control Classification Number (ECCN): 5A992C

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