

SSD Solidigm (Intel) P4510 1TB U.2 NVMe PCIe 3.1 SSDPE2KX010T801 (Up to 1 DWPD)

Model: SSDPE2KX010T801

Manufacturer: SOLIDIGM

EAN: 735858343824

Product Code: 19594

R3,507

Operating temperature (T-T): 0 - 70 °C | Enhanced Power Loss Data Protection technology: Yes | Sequential reading: 2850 MB/s | Product series: P4510 | Intel® Rapid Start Technology: No | Interface: PCI Express 3.1 | SSD ARK ID: 122573 | Intel® Smart Response Technology: No | Non-operating vibration: 3.13 G | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | SSD power consumption (active): 10 | Write speed: 1100 MB/s | SSD shock: 1000G (0.5ms) | PCI Express interface data lanes: x4 | Drive capacity: 1 TB | Non-operating shock: 1000 G | Power consumption (idle): 5 W | SSD hardware encryption: AES 256 bit | Last change: 63903513 | SSD endurance rating: 1.92 PBW | Read speed: 2850 MB/s | End-to-End Data Protection: Yes | Power consumption (active): 10 W | Component for: Server/workstation | SSD form factor: U.2 | Commodity Classification Automated Tracking System (CCATS): G162706 | Status: Launched | TBW rating: 1920 | SSD weight: 139 g | Operating / non-operating shock: 1000G (0.5ms) | Sequential writing speed:

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.

1100 MB/s | Security algorithms: 256-bit AES | Power consumption (read): 10 W | Maximum operating temperature: 70 °C | DWPD: 1 | Random write (100% span): 70000 IOPS | Product colour: Silver | SSD temperature monitoring: Yes | Write latency: 18 µs | Uncorrectable Bit Error Rate (UBER): 1 per 10^17 bits read | Operating shock: 1000 G | Hardware encryption: Yes | Memory type: TLC 3D NAND | Read latency: 77 µs | Random read (100% span): 465000 IOPS | SSD power consumption (idle): 5W | Intel® Remote Secure Erase: No | NVMe: Yes | Market segment: Server | Harmonized System (HS) code: 84717070 | Temperature monitoring and logging: Yes | Product codename: Cliffdale Refresh | Export Control Classification Number (ECCN): 5A992C | SSD usage tag: Data center | Weight: 131 g | Product family: Data center SSD | Launch date: Q3'17 | Product series: Intel® SSD DC P4510 Series | SSD capacity: 1 TB

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shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950