



## **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

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## **R2,875**

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Memory type: TLC 3D NAND | SSD weight: 139 g | Weight: 131 g | Write speed: 1100 MB/s | SSD shock: 1000G (0.5ms) | Operating / non-operating shock: 1000G (0.5ms) | SSD capacity: 1 TB | Temperature monitoring and logging: Yes | Product codename: Cliffdale Refresh | Drive capacity: 1 TB | Product family: Data center SSD | SSD hardware encryption: AES 256 bit | Interface: PCI Express 3.1 | Market segment: Server | Enhanced Power Loss Data Protection technology: Yes | SSD usage tag: Data center | NVMe: Yes | Operating shock: 1000 G | Read speed: 2850 MB/s | Intel® Smart Response Technology: No | Random write (100% span): 70000 IOPS | Non-operating vibration: 3.13 G | Status: Launched | Product colour: Silver | TBW rating: 1920 | Product series: P4510 | Power consumption (idle): 5 W | Operating temperature (T-T): 0 - 70 °C | SSD form factor: U.2 | Intel® Rapid Start Technology: No | Harmonized System (HS) code: 84717070 | Power consumption (read): 10 W |

**Non-operating shock: 1000 G | Intel® Remote Secure Erase: No | SSD ARK ID: 122573 | Security**

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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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algorithms: 256-bit AES | Sequential writing speed: 1100 MB/s | End-to-End Data Protection: Yes | Write latency: 18  $\mu$ s | Read latency: 77  $\mu$ s | Uncorrectable Bit Error Rate (UBER): 1 per  $10^{17}$  bits read | SSD power consumption (idle): 5W | SSD temperature monitoring: Yes | Hardware encryption: Yes | Last change: 63903513 | Sequential reading: 2850 MB/s | Random read (100% span): 465000 IOPS | Maximum operating temperature: 70 °C | Component for: Server/workstation | Launch date: Q3'17 | Product series: Intel® SSD DC P4510 Series | PCI Express interface data lanes: x4 | SSD endurance rating: 1.92 PBW | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | SSD power consumption (active): 10 | Power consumption (active): 10 W | Export Control Classification Number (ECCN): 5A992C | DWPD: 1 | Commodity Classification Automated Tracking System (CCATS): G162706

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