



## **SSD Solidigm (Intel) P5316 30.72TB U.2 NVMe PCIe 4.0 SSDPF2NV307TZN1 (0.4 DWPD)**

Model: SSDPF2NV307TZN1

Manufacturer: SOLIDIGM

EAN: 735858481946

Product Code: 19596

## **R81,226**

Operating shock: 1000 G | NVMe version: 1.3c | NVMe: Yes | Non-operating vibration: 3.13 G | Intel® Rapid Start Technology: No | Operating temperature (T-T): 0 - 70 °C | Status: Launched | Internal memory type: PCIe 4.0 x4, NVMe | Power consumption (read): 25 W | Read latency: 120 µs | Memory type: QLC 3D NAND | Height: 15 mm | SSD form factor: U.2 | Write latency: 120 µs | Non-operating shock: 1000 G | Power consumption (write): 25 W | Security algorithms: 256-bit AES | Processor family: Intel SSD D5 | Enhanced Power Loss Data Protection technology: Yes | Write speed: 3600 MB/s | SSD capacity: 30 TB | Interface: PCI Express 4.0 | Power consumption (idle): 5 W | End-to-End Data Protection: Yes | Read speed: 7000 MB/s | Intel® Smart Response Technology: No | Maximum operating temperature: 70 °C | Component for: Server/workstation | PCI Express interface data lanes: x4 | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Sequential writing speed: 3600 MB/s | Random write (100% span): 7800 IOPS | Intel® Remote Secure Erase: 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.

DWPD: 0.4 | Hardware encryption: Yes | Sequential reading: 7000 MB/s | SSD temperature monitoring: Yes | Export Control Classification Number (ECCN): 5A992C | Product series: P5316 | SSD endurance rating: 22.93PBW(64K Random), 104.55PBW(64K Sequential) | Commodity Classification Automated Tracking System (CCATS): G162706L1 | Harmonized System (HS) code: 84717070 | Intel High Endurance Technology (HET): No | Random read (100% span): 800000 IOPS | Power consumption (active): 25 W | Launch date: Q2'21 | Uncorrectable Bit Error Rate (UBER): 1 per 10<sup>17</sup> bits read | SSD shock: 1000G,0.5ms

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