Intel SSD DC P3600 Series 1.6TB, NVMe PCI-Express 3.0 x4, 20nm, MLC, HHHL

Kod producenta: SSDPEDME016T401



Interfejs PCI-Express 3.0 x4 Technologia MLC Pojemność 1600 GB Maks. prędkość odczytu 2600 MB/s Maks. prędkość zapisu 1600 MB/s IOPS 4kb random reads 450000 IOPS 4kb random writes 56000 Format HHHL **MTBF** 2000000 h 8.76 PBW Endurance DWPD 3.00 Waga 195 g Gwarancja 5 lat

Breakthrough performance – The Intel® Solid-State Drive Data Center Family for PCIe* brings extreme data throughput directly to Intel® Xeon® processors with up to six times faster data transfer speed than 6 Gbps SAS/SATA SSDs.¹ The performance of a single drive from the Intel SSD Data Center Family for PCIe, specifically the Intel® Solid-State Drive Data Center P3700 Series (460K IOPS), can replace the performance of 7 SATA SSDs aggregated through a host bus adapter (HBA) (approximately 500K IOPS).

Modernizes data center storage – Intel led the industry in creation of a new Non-Volatile Memory Express* (NVMe*) storage interface standard. NVMe overcomes SAS/SATA SSD performance limitations by optimizing hardware and software to take full advantage of NVM SSD technology.

Comprehensive solution – Intel is driving transition to NVMe SSDs by providing a comprehensive product line, enabling extensive system compatibility, delivering Intel drivers as well as supporting industry driver development, and completing numerous industry standard compliance certifications.

Proven quality and reliability - Intel SSD Data Center Family for PCIe devices are based on Intel-developed controller, firmware, and leading manufacturing process NAND flash memory. Rigorous qualification and compatibility testing ensures a highly reliable SSD. The Intel® SSD Data Center Tool provides a powerful set of management capabilities.

Strona firmowa produktu:

https://www.superstorage.pl/intel-ssd-dc-p3600-series-16tb-nvme-pci-express-30-x4-20nm-mlc-hhhl-p-964.