Intel SSD DC P3600 Series 2.0TB, 2.5" NVMe U.2 3.0 x4, 20nm, MLC, 15mm

Kod producenta: SSDPE2ME020T401

Interfejs	U.2 2.5" (SFF-8639)
Technologia	MLC
Pojemność	2000 GB
Przepustowość	32 Gb/s
Maks. prędkość odczytu	2600 MB/s
Maks. prędkość zapisu	1700 MB/s
IOPS 4kb random reads	450000
IOPS 4kb random writes	56000
Format	2.5"
MTBF	2000000 h
Endurance	10.95 PBW
DWPD	3.00
Wysokość	15.00 mm
Waga	125 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-20tb-25-nvme-u2-30-x4-20nm-mlc-15mm-p-961.html