

Intel SSD DC P3700 Series 800GB, NVMe PCI-Express 3.0 x4, 20nm, MLC, HHHL

Kod producenta: SSDPEDMD800G401



Interfejs	PCI-Express 3.0 x4
Technologia	MLC
Pojemność	800 GB
Maks. prędkość odczytu	2800 MB/s
Maks. prędkość zapisu	1900 MB/s
IOPS 4kb random reads	460000
IOPS 4kb random writes	90000
Format	HHHL
MTBF	2000000 h
Endurance	14.6 PBW
DWPD	10
Waga	185 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](https://www.intel.com/content/www/us/en/developer/tools/flash-memory-tools/flash-memory-management-tools.html) provides a powerful set of management capabilities.

Strona firmowa produktu:
<https://www.superstorage.pl/intel-ssd-dc-p3700-series-800gb-nvme-pci-express-30-x4-20nm-mlc-hhhl-p-971.html>