

# Intel SSD DC P3700 Series 800GB, 2.5" NVMe U.2 3.0 x4, 20nm, MLC, 15mm

Kod producenta: SSDPE2MD800G401



Interfejs	U.2 2.5" (SFF-8639)
Technologia	MLC
Pojemność	800 GB
Przepustowość	32 Gb/s
Maks. prędkość odczytu	2800 MB/s
Maks. prędkość zapisu	1900 MB/s
IOPS 4kb random reads	460000
IOPS 4kb random writes	90000
Format	2.5"
MTBF	2000000 h
Endurance	14.6 PBW
DWPD	10
Wysokość	15.00 mm
Waga	115 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.<sup>1</sup> 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.

