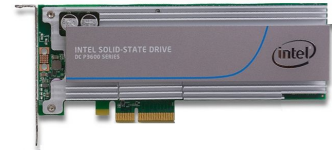


Intel DC P3600 2 TB PCI Express 3.0 MLC



Brand : Intel

Product code: SSDPEDME020T410

Product name : DC P3600

SSD DC P3600 Series (2.0TB, 1/2 Height PCIe 3.0, 20nm, MLC)

Intel DC P3600. SSD capacity: 2 TB, Read speed: 2600 MB/s, Write speed: 1700 MB/s

Features		Features	
SSD capacity *	2 TB	Certification	UL, CE, C-Tick, BSMI, KCC, Microsoft WHQL, VCCI
Interface *	PCI Express 3.0	Power	
Memory type *	MLC	Power consumption (read)	10 W
Read speed	2600 MB/s	Power consumption (write)	25 W
Write speed	1700 MB/s	Power consumption (idle)	4 W
Random read (4KB)	450000 IOPS	Brand-specific features	
Random write (4KB)	56000 IOPS	Intel High Endurance Technology (HET)	✓
Random read (100% span)	450000 IOPS	Operational conditions	
Random write (100% span)	56000 IOPS	Operating temperature (T-T)	0 - 55 °C
Read latency	20 µs	Operating vibration	2.17 G
Write latency	20 µs	Non-operating vibration	3.13 G
Lithography	20 nm	Operating shock	50 G
PCI Express interface data lanes	x4	Non-operating shock	50 G
End-to-End Data Protection	✓	Weight & dimensions	
Enhanced Power Loss Data Protection technology	✓	Weight	195 g
SSD temperature monitoring	✓	Other features	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Product colour	Grey
Mean time between failures (MTBF)	2000000 h	Internal	✓
SSD usage tag	Data center	Processor lithography	20 nm
SSD ARK ID	80994	Endurance rating	10.95 PB
		Status	Launched
		Product family	Data center SSD
		Product series	Intel DC P3600
		Product codename	Fultondale

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Publication date: 26-JAN-2024. Prints or copies of Information are only valid on the printed Publication date