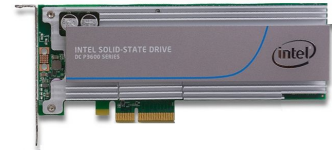


Intel DC P3600 800 GB PCI Express 3.0 MLC



Brand : Intel

Product code: SSDPEDME800G410

Product name : DC P3600

SSD DC P3600 Series (800GB, 1/2 Height PCIe 3.0, 20nm, MLC)

Intel DC P3600. SSD capacity: 800 GB, Read speed: 2600 MB/s, Write speed: 1000 MB/s

Features		Power	
SSD capacity *	800 GB	Power consumption (read)	9 W
Interface *	PCI Express 3.0	Power consumption (write)	12 W
Memory type *	MLC	Power consumption (idle)	4 W
Read speed	2600 MB/s	Brand-specific features	
Write speed	1000 MB/s	Intel High Endurance Technology (HET)	✓
Random read (4KB)	43000 IOPS	Operational conditions	
Random write (4KB)	50000 IOPS	Operating temperature (T-T)	0 - 55 °C
Random read (100% span)	430000 IOPS	Operating vibration	2.17 G
Random write (100% span)	50000 IOPS	Non-operating vibration	3.13 G
Read latency	20 µs	Operating shock	50 G
Write latency	20 µs	Non-operating shock	50 G
Lithography	20 nm	Weight & dimensions	
PCI Express interface data lanes	x4	Weight	185 g
End-to-End Data Protection	✓	Other features	
Enhanced Power Loss Data Protection technology	✓	Product colour	Grey
SSD temperature monitoring	✓	Internal	✓
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Processor lithography	20 nm
Mean time between failures (MTBF)	2000000 h	Endurance rating	4.38 PB
SSD usage tag	Data center	Status	Launched
SSD ARK ID	80998	Product family	Data center SSD
		Product series	Intel DC P3600
		Product codename	Fultondale

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