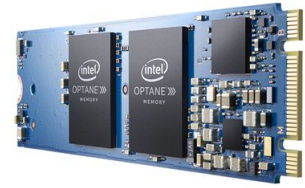


Intel Optane Memory M.2 16 GB PCI Express 3.0 3D XPoint NVMe

Brand : Intel

Product code: MEMPEK1J016GA

Product name : Optane Memory



Optane Memory Series (16GB, M.2 80mm PCIe 3.0, 20nm, 3D Xpoint)

Intel Optane Memory. SSD capacity: 16 GB, SSD form factor: M.2, Read speed: 900 MB/s, Write speed: 145 MB/s, Component for: PC

Features		Features	
SSD form factor *	M.2	SSD ARK ID	960268
SSD capacity *	16 GB	Power	
Interface *	PCI Express 3.0	Power consumption (average)	3.5 W
Memory type *	3D XPoint	Power consumption (idle)	1 W
NVMe *	✓	Brand-specific features	
Component for *	PC	Intel® Optane™	✓
Read speed	900 MB/s	Intel® Rapid Start Technology	✓
Write speed	145 MB/s	Operational conditions	
Random read (8KB)	190000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (8KB)	35000 IOPS	Storage temperature (T-T)	-10 - 85 °C
Random read (100% span)	190000 IOPS	Operating vibration	2.17 G
Random write (100% span)	35000 IOPS	Non-operating vibration	3.13 G
Read latency	8 μs	Operating shock	1500 G
Write latency	30 μs	Non-operating shock	1500 G
End-to-End Data Protection	✓	Weight & dimensions	
Enhanced Power Loss Data Protection technology	✗	Width	22 mm
SSD temperature monitoring	✓	Depth	80 mm
Mean time between failures (MTBF)	1600000 h	Other features	
		Product colour	Black, Blue

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