



## Kingston Technology 15.36TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD

**Brand :** Kingston Technology

**Product code:** SEDC3000ME/15T3

**Product name :** 15.36TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD

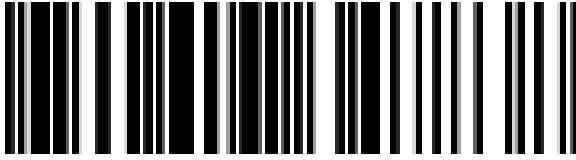
- Data Center SSD for Enterprise
- Gen5 PCIe NVMe U.2
- 3.84TB, 7.68TB, 15.36TB
- Up to 14,000 MB/s read
- Up to 2,800,000 read IOPS

15.36TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD

Kingston Technology 15.36TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD. SSD capacity: 15.4 TB, SSD form factor: U.2, Read speed: 14000 MB/s, Write speed: 9700 MB/s, Component for: Server



Features		Weight & dimensions	
Security algorithms	256-bit AES, TCG Opal 2.0	Width	69.8 mm
SSD capacity *	15.4 TB	Depth	100.5 mm
SSD form factor *	U.2	Height	14.8 mm
Interface *	PCI Express 5.0	Weight	152.3 g
NVMe *	✓	Packaging data	
Memory type *	3D eTLC	Package width	129.5 mm
Component for *	Server	Package depth	16.8 mm
Hardware encryption *	✓	Package height	184.2 mm
Read speed	14000 MB/s	Package weight	180.44 g
Write speed	9700 MB/s	Operational conditions	
Random read (4KB)	2700000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	400000 IOPS	Non-operating vibration	10 G
Read latency	10 µs	Logistics data	
Write latency	70 µs	Country of origin	Malaysia
Power loss protection	✓	Master (outer) case width	135.9 mm
Mean time between failures (MTBF)	2000000 h	Master (outer) case length	203.2 mm
Market segment	Server	Master (outer) case height	69.8 mm
Power		Master (outer) case gross weight	1.16 kg
Power consumption (read)	8.2 W	Products per master (outer) case	6 pc(s)
Power consumption (write)	24 W		
Power consumption (idle)	8 W		



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