



Kingston Technology 7,68TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD

Merk : Kingston Technology

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Productnaam : 7,68TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD



- PCIe 5.0-prestaties voor ondernemingen
- Optimale opslag en efficiëntie
- On-board bescherming tegen stroomonderbreking
- AES 256-bits versleuteling

7,68TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD

Kingston Technology 7,68TB DC3000ME U.2 PCIe 5.0 NVMe TCG Opal Enterprise SSD. SSD capaciteit: 7,68 TB, SSD-vormfactor: U.2, Leessnelheid: 14000 MB/s, Schrijfsnelheid: 10000 MB/s, Component voor: Server

Features		Weight & dimensions	
Security algorithms	256-bit AES, TCG Opal 2.0	Width	69.8 mm
SSD capacity *	7.68 TB	Depth	100.5 mm
SSD form factor *	U.2	Height	14.8 mm
Interface *	PCI Express 5.0	Weight	151.3 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	10000 MB/s	Operational conditions	
Random read (4KB)	2800000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	500000 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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