



Kingston Technology DC600M 480 GB 2.5" Jada ATA III 3D TLC NAND

Brand : Kingston Technology

Product code: SEDC600M/480G

Product name : DC600M



Kingston Technology DC600M. Pooljuhtketta maht: 480 GB, SSD-ketta mõõtmed: 2.5", Lugemise kiirus: 560 MB/s, Kirjutamise kiirus: 470 MB/s, Andmeedastuskiirus: 6 Gbit/s, Komponent: Server/tööjaam

Features		Power	
SSD capacity *	480 GB	Power consumption (idle)	1.3 W
SSD form factor *	2.5"	Weight & dimensions	
Interface *	Serial ATA III	Width	69.8 mm
Memory type *	3D TLC NAND	Depth	100.1 mm
Component for *	Server/workstation	Height	7 mm
Hardware encryption *	✗	Weight	66 g
Target workload	Mixed Use (MU)	Packaging data	
Data transfer rate	6 Gbit/s	Package width	129.5 mm
Read speed	560 MB/s	Package depth	9.1 mm
Write speed	470 MB/s	Package height	184.2 mm
Random read (4KB)	94000 IOPS	Package weight	88.19 g
Random write (4KB)	41000 IOPS	Operational conditions	
Read latency	200 µs	Operating temperature (T-T)	0 - 70 °C
Write latency	30 µs	Storage temperature (T-T)	-40 - 85 °C
Hot-Plug support	✓	Operating vibration	2.17 G
H/W PLP function	✓	Non-operating vibration	20 G
Mean time between failures (MTBF)	2000000 h	Logistics data	
TBW rating	876	Country of origin	China, Taiwan
Use conditions	Server/Enterprise	Master (outer) case width	135.9 mm
Power		Master (outer) case length	203.2 mm
Power consumption (read)	1.6 W	Master (outer) case height	69.8 mm
Power consumption (write)	3.6 W	Master (outer) case gross weight	959.95 g
Power consumption (average)	1.45 W	Products per master (outer) case	10 pc(s)



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