



Kingston Technology DC600ME 7,68 TB 2.5" Jada ATA III 3D TLC NAND

Brand : Kingston Technology

Product code: SEDC600ME/7680G

Product name : DC600ME



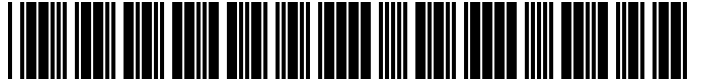
Kingston Technology DC600ME. Pooljuhtketta maht: 7,68 TB, SSD-ketta mõõtmed: 2.5", Lugemise kiirus: 560 MB/s, Kirjutamise kiirus: 530 MB/s, Andmeedastuskiirus: 6 Gbit/s, Komponent: Server/tööjaam



Features		Power	
Security algorithms	256-bit AES	Power consumption (idle)	1.3 W
SSD capacity *	7.68 TB	Weight & dimensions	
SSD form factor *	2.5"	Width	100 mm
Interface *	Serial ATA III	Depth	69.9 mm
Memory type *	3D TLC NAND	Height	7 mm
Component for *	Server/workstation	Weight	71 g
Hardware encryption *	✓	Packaging data	
Target workload	Mixed Use (MU)	Package width	129.5 mm
Data transfer rate	6 Gbit/s	Package depth	9.14 mm
Read speed	560 MB/s	Package height	184.2 mm
Write speed	530 MB/s	Package weight	93.2 g
Random read (4KB)	94000 IOPS	Package type	Hanging box
Random write (4KB)	34000 IOPS	Operational conditions	
Read latency	130 µs	Operating temperature (T-T)	0 - 70 °C
Write latency	70 µs	Storage temperature (T-T)	-40 - 85 °C
S.M.A.R.T. support	✓	Operating vibration	2.17 G
Hot-Plug support	✓	Non-operating vibration	20 G
H/W PLP function	✓	Logistics data	
Mean time between failures (MTBF)	2000000 h	Country of origin	China, Taiwan
TBW rating	14016	Master (outer) case width	135.9 mm
Use conditions	Server/Enterprise	Master (outer) case length	203.2 mm
Power		Master (outer) case height	69.8 mm
Power consumption (read)	1.6 W	Master (outer) case gross weight	1.01 kg
Power consumption (write)	3.6 W	Products per master (outer) case	10 pc(s)
Power consumption (average)	1.45 W		



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