



## Kingston Technology DC600M 7,68 TB 2.5" Serial ATA III 3D TLC NAND

**Tuotemerkki** : Kingston Technology

**Tuotekoodi**: SEDC600M/7680G

**Tuotteen nimi** : DC600M

Kingston Technology DC600M. SSD-kapasiteetti: 7,68 TB, SSD-malli: 2.5", Lukunopeus: 560 MB/s, Kirjoitusnopeus: 530 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): Palvelin/työasema



Features		Power	
SSD capacity *	7.68 TB	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	71 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	530 MB/s	Package height	184.2 mm
Random read (4KB)	94000 IOPS	Package weight	93.2 g
Random write (4KB)	34000 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	14016	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	1.01 kg
Power consumption (average)	1.45 W	Products per master (outer) case	10 pc(s)



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