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

Tuotemerkki : Kingston Technology

Tuotekoodi: SEDC600M/7680G

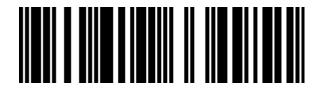
Tuotteen nimi : DC600M

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 Serial ATA III Interface \* Width 69.8 mm Memory type \* 3D TLC NAND Depth 100.1 mm Component for \* Server/workstation Height 7 mm Hardware encryption \* X 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 530 MB/s Write speed Package height 184.2 mm 94000 IOPS Random read (4KB) Package weight 93.2 g Random write (4KB) 34000 IOPS Read latency 200 µs **Operational conditions** Write latency 30 µs 0 - 70 °C Operating temperature (T-T) Hot-Plug support 1 Storage temperature (T-T) -40 - 85 °C H/W PLP function 1 Operating vibration 2.17 G Mean time between failures (MTBF) 2000000 h Non-operating vibration 20 G TBW rating 14016 Logistics data Use conditions Server/Enterprise Country of origin China, Taiwan Power Master (outer) case width 135.9 mm Power consumption (read) 1.6 W Master (outer) case length 203.2 mm Power consumption (write) 3.6 W 69.8 mm Master (outer) case height Power consumption (average) 1.45 W Master (outer) case gross weight 1.01 kg Products per master (outer) case 10 pc(s)





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