



Kingston Technology 7680G DC600M (Mixed-Use) 2.5 Enterprise SATA SSD

Model: SEDC600M/7680G

Manufacturer: KINGSTON

EAN: 740617334951

Product Code: 19440

R52,683

Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit. | Warnings: Do not open the appliance casing, risk of damage. | Warnings: Protect from moisture and extreme temperatures. | H/W PLP function: Yes | Master (outer) case height: 69.8 mm | Width: 69.8 mm | Depth: 100.1 mm | Master (outer) case length: 203.2 mm | Interface: Serial ATA III | Write latency: 30 μ s | Power consumption (idle): 1.3 W | Data transfer rate: 6 Gbit/s | Power consumption (read): 1.6 W | SSD form factor: 2.5" | Weight: 71 g | Storage temperature (T-T): -40 - 85 $^{\circ}$ C | Package weight: 93.2 g | Write speed: 530 MB/s | Power consumption (average): 1.45 W | Random write (4KB): 34000 IOPS | SSD capacity: 7.68 TB | Package height: 184.2 mm | Non-operating vibration: 20 G | Master (outer) case gross weight: 1.01 kg | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Height: 7 mm | Package width: 129.5 mm | Memory type: 3D TLC NAND | Read latency: 200 μ s | Component for: Server/workstation | Operating

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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temperature (T-T): 0 - 70 °C | Package depth: 9.14 mm | Read speed: 560 MB/s | Random read (4KB): 94000 IOPS | Master (outer) case width: 135.9 mm | Power consumption (write): 3.6 W | Products per master (outer) case: 10 pc(s) | Hardware encryption: No | TBW rating: 14016 | Use conditions: Server/Enterprise | Hot-Plug support: Yes | Target workload: Mixed Use (MU)

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