



## Kingston Technology 480G DC600ME (Mixed-Use) 2.5 Enterprise SATA SSD



Model: SEDC600ME/480G

Manufacturer: KINGSTON

EAN: 740617347340

Product Code: 19442

## R5,059

Package type: Hanging box | Master (outer) case height: 69.8 mm | Data transfer rate: 6 Gbit/s | Write latency: 70  $\mu$ s | Operating temperature (T-T): 0 - 70 °C | Weight: 66 g | Read speed: 560 MB/s | Package height: 184.2 mm | Non-operating vibration: 20 G | Package weight: 88.19 g | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h | Interface: Serial ATA III | Height: 7 mm | Security algorithms: 256-bit AES | Memory type: 3D TLC NAND | Component for: Server/workstation | Power consumption (average): 1.45 W | Random write (4KB): 41000 IOPS | Write speed: 470 MB/s | Package depth: 9.14 mm | SSD capacity: 480 GB | Storage temperature (T-T): -40 - 85 °C | Power consumption (read): 1.6 W | Master (outer) case gross weight: 959.95 g | S.M.A.R.T. support: Yes | Hot-Plug support: Yes | SSD form factor: 2.5" | Depth: 100.1 mm | Master (outer) case length: 203.2 mm | Power consumption (idle): 1.3 W | Package width: 129.5 mm | Products per master (outer) case: 10 pc(s) | Read latency: 130  $\mu$ s | Target workload: Mixed Use (MU) | Width: 69.8

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

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mm | TBW rating: 876 | Hardware encryption: Yes | Random read (4KB): 94000 IOPS | Power consumption (write): 3.6 W | Master (outer) case width: 135.9 mm | Use conditions: Server/Enterprise | H/W PLP function: Yes | Warnings: Protect from moisture and extreme temperatures. | Warnings: Do not open the appliance casing, risk of damage. | Warnings: In the event of damage, do not dispose of in the normal rubbish bin, contact the relevant electronics disposal unit.

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