



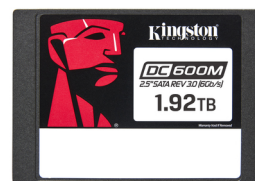
## Kingston Technology DC600M 1,92 TB 2.5" Jada ATA III 3D TLC NAND

**Brand :** Kingston Technology

**Product code:** SEDC600M/1920G

**Product name :** DC600M

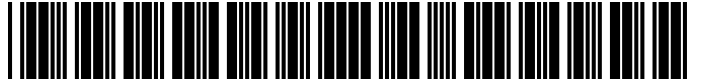
Kingston Technology DC600M. Pooljuhtketta maht: 1,92 TB, SSD-ketta mõõtmed: 2.5", Lugemise kiirus: 560 MB/s, Kirjutamise kiirus: 530 MB/s, Andmeedastuskiirus: 6 Gbit/s, Komponent: Server/tööjaam



| Features                          |                    | Power                            |               |
|-----------------------------------|--------------------|----------------------------------|---------------|
| SSD capacity *                    | 1.92 TB            | Power consumption (idle)         | 1.3 W         |
| SSD form factor *                 | 2.5"               | <b>Weight &amp; dimensions</b>   |               |
| 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                           | 69 g          |
| Target workload                   | Mixed Use (MU)     | <b>Packaging data</b>            |               |
| 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                   | 91.2 g        |
| Random write (4KB)                | 78000 IOPS         | <b>Operational conditions</b>    |               |
| 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          | <b>Logistics data</b>            |               |
| TBW rating                        | 3504               | Country of origin                | China, Taiwan |
| Use conditions                    | Server/Enterprise  | Master (outer) case width        | 135.9 mm      |
| <b>Power</b>                      |                    | 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 | 989.98 g      |
| Power consumption (average)       | 1.45 W             | Products per master (outer) case | 10 pc(s)      |



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