

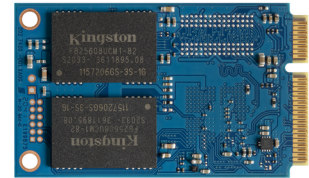
Kingston Technology KC600 512 GB mSATA Serial ATA III 3D TLC

Tuotemerkki : Kingston Technology

Tuotekoodi: SKC600MS/512G

Tuotteen nimi : KC600

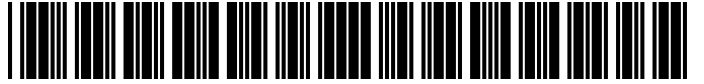
Kingston Technology KC600. SSD-kapasiteetti: 512 GB, SSD-malli: mSATA, Lukunopeus: 550 MB/s, Kirjoitusnopeus: 520 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): PC/Laptop



| Features | | Weight & dimensions | |
|-----------------------------------|-----------------|----------------------------------|-------------|
| Security algorithms | 256-bit AES-XTS | Width | 29.9 mm |
| SSD capacity * | 512 GB | Depth | 50.8 mm |
| SSD form factor * | mSATA | Height | 4.85 mm |
| Interface * | Serial ATA III | Weight | 6.67 g |
| NVMe * | ✗ | Packaging data | |
| Memory type * | 3D TLC | Package width | 45.7 mm |
| Component for * | PC/Laptop | Package depth | 7.6 mm |
| Hardware encryption * | ✓ | Package height | 95.3 mm |
| Data transfer rate | 6 Gbit/s | Package weight | 13.94 g |
| Read speed | 550 MB/s | Operational conditions | |
| Write speed | 520 MB/s | Operating temperature (T-T) | 0 - 70 °C |
| Random read (4KB) | 90000 IOPS | Storage temperature (T-T) | -40 - 85 °C |
| Random write (4KB) | 80000 IOPS | Operating vibration | 2.17 G |
| Controller type | SMI SM2259 | Non-operating vibration | 20 G |
| Mean time between failures (MTBF) | 1000000 h | Logistics data | |
| TBW rating | 300 | Country of origin | China |
| Power | | Master (outer) case width | 104.8 mm |
| Power consumption (read) | 1.2 W | Master (outer) case length | 206.4 mm |
| Power consumption (write) | 2.4 W | Harmonized System (HS) code | 84717070 |
| Power consumption (average) | 0.1 W | Master (outer) case height | 54 mm |
| Power consumption (idle) | 0.08 W | Master (outer) case gross weight | 417 g |
| | | Products per master (outer) case | 25 pc(s) |



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