



Kingston Technology KC600 256 GB 2.5" Serial ATA III 3D TLC

Tuotemerkki : Kingston Technology

Tuotekoodi: SKC600/256G

Tuotteen nimi : KC600

Kingston Technology KC600. SSD-kapasiteetti: 256 GB, SSD-malli: 2.5", Lukunopeus: 550 MB/s, Kirjoitusnopeus: 500 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): PC/Laptop



| Features | | Weight & dimensions | |
|-----------------------------------|----------------|----------------------------------|-------------|
| Security algorithms | 256-bit AES | Depth | 100.1 mm |
| SSD capacity * | 256 GB | Height | 7 mm |
| SSD form factor * | 2.5" | Weight | 40 g |
| Interface * | Serial ATA III | Packaging data | |
| Memory type * | 3D TLC | Package width | 129.5 mm |
| Component for * | PC/Laptop | Package depth | 9.14 mm |
| Hardware encryption * | ✓ | Package height | 184.2 mm |
| Data transfer rate | 6 Gbit/s | Package weight | 62.19 g |
| Read speed | 550 MB/s | Operational conditions | |
| Write speed | 500 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 | |
| Power | | Country of origin | China |
| Power consumption (read) | 1.3 W | Master (outer) case width | 135.9 mm |
| Power consumption (write) | 3.2 W | Master (outer) case length | 203.2 mm |
| Power consumption (average) | 0.2 W | Harmonized System (HS) code | 84717070 |
| Power consumption (idle) | 0.06 W | Master (outer) case height | 69.8 mm |
| Weight & dimensions | | Master (outer) case gross weight | 699.95 g |
| Width | 69.9 mm | Products per master (outer) case | 10 pc(s) |



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