

Item no.: 350477

SKC600MS/512G - KC600 512GB mSSD, 2.5 Zoll, mini SATA

from **59,26 EUR**

Item no.: 350477
shipping weight: 0.10 kg
Manufacturer: Kingston



Product Description

KINGSTON Solid State Disk KC600 512B SATA3 mSATA SSD

Kingston KC600 is a large-capacity SSD that offers outstanding performance and is optimised for extremely fast system boot, load and transfer times. It is available in both 2.5-inch and mSATA form factors using the SATA Rev. 3.0 interface with backward compatibility. The KC600 uses state-of-the-art 3D TLC NAND technology and supports all major security features, including AES 256-bit hardware encryption, TCG Opal 2.0 and eDrive. It offers read/write speeds up to 550/520MB/s for efficient data storage up to 2TB2. It is available in a bundle kit that provides everything you need for a straightforward desktop and notebook installation or upgrade.

- Outstanding performance
- With latest 3D TLC NAND technology
- Supports all major security features (TCG Opal 2.0, AES 256-bit, eDrive)
- Available in a full range of storage capacities

- Form factor: mSATA
- Interface: SATA Rev. 3.0 (6Gb/s) - downward compatible with SATA Rev. 2.0 (3Gb/s)
- Storage capacity: 512GB
- Controller: SM2259
- NAND: 3D TLC
- Encryption: XTS AES 256-bit encryption
- Sequential read/write: 512GB-2048GB – bis 550/520MB/s
- Maximum 4K read/write1: up to 90,000/80,000 IOPS
- Power consumption: 08W idle / 0.1W average / 1.2W (max.) read / 2.4W (max.) write
- Dimensions: 50.8mm x 29.85mm x 4.85mm
- Weight: 7g
- Operating temperature: 0°C to 70°C
- Storage temperature: -40°C to 85°C
- Vibration resistance in operation: 2.17G peak (7-800 Hz)
- Vibration resistance in no-load operation: 20G peak (10 -2000Hz)
- Expected life: 1 million hours MTBF
- Total bytes written (TBW): 512GB - 300TB

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

