

Item no.: 350481

## SKC600/512G - KC600 512GB SSD, 2.5 Zoll, SATA

from **60,42 EUR**

Item no.: 350481  
shipping weight: 0.10 kg  
Manufacturer: Kingston



### Product Description

KINGSTON Solid State Disk 512GB SSD KC600 SATA3 6.35cm 2.5inch

Kingston KC600 is a large-capacity SSD that features 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/s1 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: 2.5
- 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 - up to 550/520MB/s
- Maximum 4K read/write1: up to 90,000/80,000 IOPS
- Power consumption: 0.06W idle / 0.2W average / 1.3W (MAX) read / 3.2W (MAX) writeWrite
- Dimensions: 100.1mm x 69.85mm x 7mm
- Weight: 40g
- 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: 11 million hours mean time between failures
- Total bytes written (TBW): 512GB - 300TB

### Specifications

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

