

Kingston Technology KC600



Artikel	111358
Herstellernummer	SKC600/256G
EAN	0740617300161
Kingston Technology	

Kingston's KC600 is a full-capacity SSD designed to provide remarkable performance and optimised to provide functional system responsiveness with incredible boot, loading and transfer times. It comes in both 2.5" and mSATA form factors using SATA Rev 3.0 interface with backwards compatibility. The KC600 utilises the latest 3D TLC NAND technology while supporting a full security suite that includes AES 256-bit hardware encryption, TCG Opal and eDrive. It features read/write speeds of up to 550/520MB/s to efficiently store your data up to 2TB. It's available in a bundle kit that provides everything you need for a smooth and easy desktop and notebook installation and upgrade.

Remarkable performance

Using the latest 3D TLC NAND technology, it enables read/write speeds of up to 550/520MB/s.

Full-security suite

Protect and secure your data with Kingston's self-encrypting drive.

Easy installation/upgrade

KC600 is available in an upgrade bundle kit that has everything you need to install your drive easily.

Multiple capacities

KC600 is available in a range of full capacities from 256GB to 2TB.

Zusammenfassung

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Kingston Technology KC600, 256 GB, 2.5", 550 MB/s, 6 Gbit/s

Kingston Technology KC600. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 500 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop

Merkmale

Logistics data

Harmonized System (HS) code 84717070

Operational conditions

Operating temperature (T-T) 0 - 70 °C
Storage temperature (T-T) -40 - 85 °C
Operating vibration 2.17 G
Non-operating vibration 20 G

Power

Power consumption (read) 1.3 W
Power consumption (write) 3.2 W
Power consumption (average) 0.2 W
Power consumption (idle) 0.06 W

Weight & dimensions

Width 100.1 mm
Depth 69.8 mm
Height 7 mm
Weight 40 g

Features

Security algorithms 256-bit AES
SSD form factor 2.5"
SSD capacity 256 GB
Interface Serial ATA III
Memory type 3D TLC
Component for PC/Laptop
Hardware encryption Yes
Data transfer rate 6 Gbit/s
Read speed 550 MB/s
Write speed 500 MB/s
Random read (4KB) 90000 IOPS
Random write (4KB) 80000 IOPS
Controller type SMI SM2259
Mean time between failures (MTBF) 1000000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.