

## Kingston Technology KC600 1,02 TB mSATA Serial ATA III 3D TLC

**Tuotemerkki :** Kingston Technology

**Tuotekoodi:** SKC600MS/1024G

**Tuotteen nimi :** KC600

Kingston Technology KC600. SSD-kapasiteetti: 1,02 TB, 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 *	1.02 TB	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	600	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)



0740617316032



740617316032

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.