

## Kingston Technology KC600 512 GB mSATA Serial ATA III 3D TLC

**Tuotemerkki :** Kingston Technology

**Tuotekoodi:** SKC600MS/512G

**Tuotteen nimi :** KC600

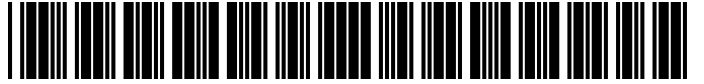
Kingston Technology KC600. SSD-kapasiteetti: 512 GB, SSD-malli: mSATA, Lukunopeus: 550 MB/s, Kirjoitusnopeus: 520 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): PC/Laptop



Features		Weight & dimensions	
Security algorithms	256-bit AES-XTS	Width	29.9 mm
SSD capacity *	512 GB	Depth	50.8 mm
SSD form factor *	mSATA	Height	4.85 mm
Interface *	Serial ATA III	Weight	6 g
NVMe *	✗	Packaging data	
Memory type *	3D TLC	Package width	45.7 mm
Component for *	PC/Laptop	Package depth	7.62 mm
Hardware encryption *	✓	Package height	95.2 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	300	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	416.98 g
		Products per master (outer) case	25 pc(s)



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