



Kingston Technology KC600 512 GB 2.5" Serial ATA III 3D TLC

Tuotemerkki : Kingston Technology

Tuotekoodi: SKC600/512G

Tuotteen nimi : KC600

Kingston Technology KC600. SSD-kapasiteetti: 512 GB, SSD-malli: 2.5", Lukunopeus: 550 MB/s, Kirjoitusnopeus: 520 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): PC/Laptop



Features		Weight & dimensions	
Security algorithms	256-bit AES	Depth	100.1 mm
SSD capacity *	512 GB	Height	7 mm
SSD form factor *	2.5"	Weight	40 g
Interface *	Serial ATA III	Packaging data	
Memory type *	3D TLC	Package width	129.5 mm
Component for *	PC/Laptop	Package depth	9.14 mm
Hardware encryption *	✓	Package height	184.2 mm
Data transfer rate	6 Gbit/s	Package weight	62.19 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	
Power		Country of origin	China
Power consumption (read)	1.3 W	Master (outer) case width	135.9 mm
Power consumption (write)	3.2 W	Master (outer) case length	203.2 mm
Power consumption (average)	0.2 W	Harmonized System (HS) code	84717070
Power consumption (idle)	0.06 W	Master (outer) case height	69.8 mm
Weight & dimensions		Master (outer) case gross weight	699.95 g
Width	69.9 mm	Products per master (outer) case	10 pc(s)



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