



Kingston KC 600 512 GB | 2.5" SSD Hard Disk

Product Specification

Brand	Kingston
Model	KC 600
Type	SSD
Form Factor	2.5"
Interface	SATA Rev. 3.0 (6Gb/s) – with backwards capability to SATA Rev 2.0 (3Gb/s)
Encrypted	XTS-AES 256-bit encryption
Power Consumption	0.06W idle 0.2W avg 1.3W (MAX) read 3.2W (MAX) write
Maximum 4K Read/Write	Up to 90,000/80,000 IOPS
Dimensions	100.1mm x 69.85mm x 7mm
Operating Temperature	0°C~70°C
Storage Temperature	-40°C~85°C
Vibration operating	2.17G Peak (7-800Hz)
Vibration non-operating	20G Peak (10-2000Hz)
Life expectancy	1 Millions Hours MTBF