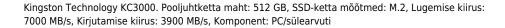
Kingston Technology KC3000 512 GB M.2 PCI Express 4.0 NVMe 3D TLC

Brand: Kingston Technology **Product code**: SKC3000S/512G

Product name: KC3000







Features		Weight & dimensions	
SSD capacity * SSD form factor * Interface *	512 GB M.2 PCI Express 4.0	Depth Height Weight	22 mm 2.21 mm 7 g
NVMe * Memory type * Component for * M.2 SSD size Read speed 7000 MB/s	✓	Packaging data	
	Package width Package depth Package height Package weight	129.5 mm 8.4 mm 184.2 mm 31.3 g	
Write speed Random read (4KB)	3900 MB/s 450000 IOPS	Operational conditions	
Random write (4KB) 900000 IOPS Controller type Phison E18 Mean time between failures (MTBF) 1800000 h	900000 IOPS	Operating temperature (T-T) Storage temperature (T-T)	0 - 70 °C -40 - 85 °C
	1800000 h	Other features	
TBW rating	400	Cooling type	Heatsink
Power		Logistics data	
Power consumption (read) Power consumption (write) Power consumption (average) Power consumption (idle)	2.7 W 4.1 W 0.34 W 0.005 W	Country of origin Master (outer) case width Master (outer) case length Harmonized System (HS) code	China, Taiwan 135.9 mm 203.2 mm 84717070
Weight & dimensions		Master (outer) case height	69.9 mm
Width	80 mm	Master (outer) case gross weight Products per master (outer) case	391.3 g 10 pc(s)





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