



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

Tuotemerkki : Kingston Technology

Tuotekoodi: SKC3000S/512G

Tuotteen nimi : KC3000



Kingston Technology KC3000. SSD-kapasiteetti: 512 GB, SSD-malli: M.2, Lukunopeus: 7000 MB/s, Kirjoitusnopeus: 3900 MB/s, Komponentti (tuotteelle): PC/Laptop



Features		Weight & dimensions	
SSD capacity *	512 GB	Depth	22 mm
SSD form factor *	M.2	Height	2.21 mm
Interface *	PCI Express 4.0	Weight	7 g
NVMe *	✓	Packaging data	
Memory type *	3D TLC	Package width	129.5 mm
Component for *	PC/Laptop	Package depth	8.4 mm
M.2 SSD size	2280 (22 x 80 mm)	Package height	184.2 mm
Read speed	7000 MB/s	Package weight	31.3 g
Write speed	3900 MB/s	Operational conditions	
Random read (4KB)	450000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	900000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Controller type	Phison E18	Other features	
Mean time between failures (MTBF)	1800000 h	Cooling type	Heatsink
TBW rating	400	Logistics data	
Power		Country of origin	China, Taiwan
Power consumption (read)	2.7 W	Master (outer) case width	135.9 mm
Power consumption (write)	4.1 W	Master (outer) case length	203.2 mm
Power consumption (average)	0.34 W	Harmonized System (HS) code	84717070
Power consumption (idle)	0.005 W	Master (outer) case height	69.9 mm
Weight & dimensions		Master (outer) case gross weight	391.3 g
Width	80 mm	Products per master (outer) case	10 pc(s)



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