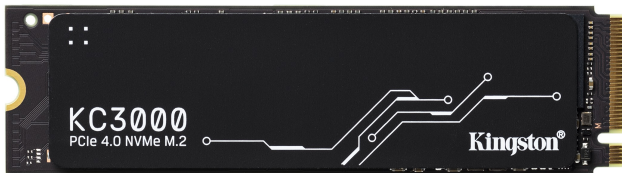


Kingston Technology KC3000

Artikel	124316
Herstellernummer	SKC3000S/1024G
EAN	0740617324433
Kingston Technology	



Kingston KC3000 PCIe 4.0 NVMe M.2 SSD delivers next-level performance using the latest Gen 4x4 NVMe controller and 3D TLC NAND. Upgrade the storage and reliability of your system to keep up with demanding workloads and experience better performance with software applications such as 3D rendering and 4K+ content creation. With formidable speeds up to 7,000MB/s* read/write, it ensures improved workflow in high-performance desktop and laptop PCs making it ideal for power users who require the fastest speeds on the market.

The compact M.2 2280 design fits seamlessly into motherboards and gives greater flexibility where high-power users appreciate responsiveness and superior loading times.

Full capacities available from 512GB–4096GB** to meet your data storage requirements.

PCIe 4.0 NVMe technology

Master intensive applications with speeds of up to 7,000/7,000MB/s* read/write.

Store more

Upgrade and manage storage with full capacities of up to 4096GB**.

Greater flexibility

Compact M.2 design fits easily into small-form-factor (SFF) systems, desktops and laptop PCs.

Low-profile graphene aluminium heat spreader

Exceptional thermal dissipation keeps your drive cool with maximum performance.

Zusammenfassung

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Kingston Technology 1024G KC3000 M.2 2280 NVMe SSD, 1.02 TB, M.2, 7000 MB/s

Kingston Technology 1024G KC3000 M.2 2280 NVMe SSD. SSD capacity: 1.02 TB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 6000 MB/s, Component for: PC/Laptop

Merkmale

Other features		Weight & dimensions	
Cooling type	Heatsink	Width	80 mm
		Depth	22 mm
		Height	2.21 mm
		Weight	7 g
Operational conditions		Logistics data	
Operating temperature (T-T)	0 - 70 °C	Country of origin	China, Taiwan
Storage temperature (T-T)	-40 - 85 °C	Master (outer) case width	135.9 mm
		Master (outer) case length	203.2 mm
		Harmonized System (HS) code	84717070
		Master (outer) case height	69.8 mm
		Master (outer) case gross weight	391.29 g
		Products per master (outer) case	10 pc(s)
Packaging data		Features	
Package width	129.5 mm	SSD capacity	1.02 TB
Package depth	8.38 mm	SSD form factor	M.2
Package height	184.2 mm	Interface	PCI Express 4.0
Package weight	31.33 g	NVMe	Yes
		Memory type	3D TLC
		Component for	PC/Laptop
		M.2 SSD size	2280 (22 x 80 mm)
		Read speed	7000 MB/s
		Write speed	6000 MB/s
		Random read (4KB)	900000 IOPS
		Random write (4KB)	1000000 IOPS
		Controller type	Phison E18
		Mean time between failures (MTBF)	1800000 h
		TBW rating	800
Power			
Power consumption (read)	2.8 W		
Power consumption (write)	6.3 W		
Power consumption (average)	0.33 W		
Power consumption (idle)	0.005 W		

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.