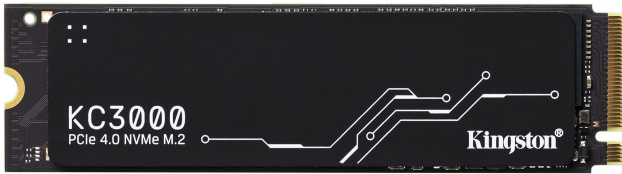


# Kingston Technology KC3000

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<b>Artikel</b>	124316
<b>Herstellernummer</b>	SKC3000S/1024G
<b>EAN</b>	0740617324433
Kingston Technology	



## High-Performance Storage for Desktop and Laptop PCs

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/s1 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.

## PCIe 4.0 NVMe Technology

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

## Store more

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

## Greater flexibility

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

## Low profile graphene aluminum heat spreader

Exceptional thermal dissipation keeps your drive cool with maximum performance.

## Zusammenfassung

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Kingston Technology KC3000, 1.02 TB, M.2, 7000 MB/s

Kingston Technology KC3000. 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

### Logistics data

Harmonized System (HS) code	84717070
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### Other features

Cooling type	Heatsink
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### 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

### Weight & dimensions

Width	80 mm
Depth	22 mm
Height	2.21 mm
Weight	7 g

### Features

SSD form factor	M.2
SSD capacity	1.02 TB
Interface	PCI Express 4.0
Memory type	3D TLC
NVMe	Yes
Component for	PC/Laptop
Read speed	7000 MB/s
Write speed	6000 MB/s
Random read (4KB)	900000 IOPS
Random write (4KB)	1000000 IOPS
Controller type	Phison E18
M.2 SSD size	2280 (22 x 80 mm)
Mean time between failures (MTBF)	1800000 h
TBW rating	800

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