

Item no.: 350485

SKC3000S/512G - KC3000 512GB SSD, 2.5 Zoll, M.2 via NVMe

from **61,51 EUR**

Item no.: 350485
shipping weight: 0.10 kg
Manufacturer: Kingston



Product Description

KINGSTON Solid State Disk KC3000 512GB PCIe 4.0 NVMe M.2 SSD

Kingston KC3000 PCIe 4.0 NVMe M.2 SSD delivers the highest level of performance with the latest Gen 4x4 NVMe controller and 3D TLC NAND. Upgrade your drive memory while improving the reliability of your system to keep up with demanding workloads and achieve better performance in software applications such as 3D rendering and 4K+ content creation. With impressive read and write speeds of up to 7,000MB/s, the drive delivers enhanced workflows in powerful desktop and laptop PCs, making it ideal for power users looking for the fastest speeds on the market.

The compact M.2 2280 design fits seamlessly into motherboards, offering more flexibility where power users value responsiveness and superior load times. Capacities from 512GB to 4096GB are available to meet your data storage needs.

- PCIe 4.0 NVMe High-Performance
- Upgrade with full capacities up to 4096GB
- Compact M.2 2280 form factor
- Low profile graphene aluminium heat sink

- Form factor: M.2 2280
- Interface: PCIe 4.0 NVMe
- Storage capacities: 512GB
- Controller: Phison E18
- NAND: 3D TLC
- Sequential read/write speed: 7,000/3,900MB/s
- 4K random read/write: up to 450,000/900,000 IOPS
- Total bytes written (TBW): 400TBW
- Power consumption: 5mW idle / 0.34W average / 2.7W (max.) read / 4.1W (max.) write
- Storage temperature: -40°C to 85°C
- Operating temperature: 0°C to 70°C
- Dimensions: 80mm x 22mm x 2.21mm (512GB-1024GB)
- Weight: 7g
- Vibration resistance in operation: 2.17G peak (7-800Hz)
- Vibration resistance at rest: 20G peak (20-1000Hz)
- MTBF: 1,800,000 hours

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

