



Kingston Technology 512G KC3000 M.2 2280 NVMe SSD



Model: SKC3000S/512G

Manufacturer: KINGSTON

EAN: 740617324402

Product Code: 662541

R3,510

Warnings: Do not disassemble the unit yourself. | Warnings: Do not expose to high temperatures. | Warnings: Protect against moisture. | M.2 SSD size: 2280 (22 x 80 mm) | Cooling type: Heatsink | Package width: 129.5 mm | Package weight: 31.33 g | Storage temperature (T-T): -40 - 85 °C | Master (outer) case width: 135.9 mm | Package depth: 8.38 mm | Component for: PC/Laptop | Depth: 22 mm | Read speed: 7000 MB/s | Master (outer) case height: 69.8 mm | Weight: 7 g | SSD capacity: 512 GB | Write speed: 3900 MB/s | Memory type: 3D TLC | Package height: 184.2 mm | Harmonized System (HS) code: 84717070 | Random write (4KB): 900000 IOPS | Master (outer) case gross weight: 391.29 g | SSD form factor: M.2 | Height: 2.21 mm | Power consumption (idle): 0.005 W | Operating temperature (T-T): 0 - 70 °C | Width: 80 mm | Power consumption (write): 4.1 W | Random read (4KB): 450000 IOPS | TBW rating: 400 | Products per master (outer) case: 10 pc(s) | Interface: PCI Express 4.0 | NVMe: Yes | Mean time between failures (MTBF): 1800000 h | Master (outer) case length: 203.2 mm | Controller type: Phison E18 | Power consumption (average): 0.34 W | Power

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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consumption (read): 2.7 W

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