## Kingston Technology 512G KC3000 M.2 2280 NVMe SSD

Merk : Kingston Technology

Artikelcode: SKC3000S/512G



- PCIe 4.0 NVMe met hoge prestaties

- Upgrade met volledige capaciteiten tot 4096GB\*\*

Productnaam : 512G KC3000 M.2 2280 NVMe SSD

- Compacte M.2 2280-vormfactor

- Low profile grafeen-aluminium warmtegeleider

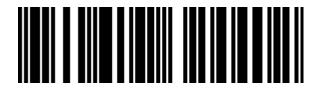
512G KC3000 M.2 2280 NVMe SSD

Kingston Technology 512G KC3000 M.2 2280 NVMe SSD. SSD capaciteit: 512 GB, SSD-vormfactor: M.2, Leessnelheid: 7000 MB/s, Schrijfsnelheid: 3900 MB/s, Component voor: PC/Laptop



## Features

| Features   |  | Weight & dimensions   |   |
|--|--|---|---|
| SSD capacity* 512 GB   SSD form factor * M.2   Interface * PCI Express 4.0   NVMe * ✓                            | Depth<br>Height<br>Weight                                | 22 mm<br>2.21 mm<br>7 g   |   |
|  | 3D TLC<br>PC/Laptop<br>2280 (22 x 80 mm)<br>7000 MB/s    | Packaging data  |   |
| Memory type *<br>Component for *<br>M.2 SSD size<br>Read speed   |  | Package width<br>Package depth<br>Package height<br>Package weight  | 129.5 mm<br>8.4 mm<br>184.2 mm<br>31.3 g          |
| Write speed<br>Random read (4KB)   | 3900 MB/s<br>450000 IOPS                                 | Operational conditions  |   |
| Random write (4KB)900000 IOPSController typePhison E18Mean time between failures (MTBF)1800000 h                 | Operating temperature (T-T)<br>Storage temperature (T-T) | 0 - 70 °C<br>-40 - 85 °C  |   |
|  | 1800000 h  | Other features  |   |
| TBW rating   | 400  | Cooling type  | Heatsink  |
| Power  |  | Logistics data  |   |
| Power consumption (read)<br>Power consumption (write)<br>Power consumption (average)<br>Power consumption (idle) | 2.7 W<br>4.1 W<br>0.34 W<br>0.005 W                      | Country of origin<br>Master (outer) case width<br>Master (outer) case length<br>Harmonized System (HS) code | China, Taiwan<br>135.9 mm<br>203.2 mm<br>84717070 |
| Weight & dimensions  |  | Master (outer) case height  | 69.9 mm   |
| Width  | 80 mm  | Master (outer) case gross weight<br>Products per master (outer) case  | 391.3 g<br>10 pc(s)                               |





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