## Kingston Technology KC3000 1,02 TB M.2 PCI Express 4.0 NVMe 3D TLC

**Tuotemerkki**: Kingston Technology **Tuotekoodi**: SKC3000S/1024G

Tuotteen nimi: KC3000

Kingston Technology KC3000. SSD-kapasiteetti: 1,02 TB, SSD-malli: M.2, Lukunopeus: 7000 MB/s,

Kirjoitusnopeus: 6000 MB/s, Komponentti (tuotteelle): PC/Laptop





| Features  |  | Weight & dimensions  |   |
|---|--|--|---|
| SSD capacity * SSD form factor * Interface *  | form factor * M.2  | Depth<br>Height<br>Weight  | 22 mm<br>2.21 mm<br>7 g                           |
| NVMe *  | ✓  | Packaging data   |   |
| Memory type * Component for * M.2 SSD size Read speed   | 3D TLC PC/Laptop 2280 (22 x 80 mm) 7000 MB/s 6000 MB/s 900000 IOPS | Package width Package depth Package height Package weight  | 129.5 mm<br>8.4 mm<br>184.2 mm<br>31.3 g          |
| Write speed<br>Random read (4KB)  |  | Operational conditions   |   |
| Random write (4KB) 1000000 IOPS Controller type Phison E18  | 1000000 IOPS   | Operating temperature (T-T) Storage temperature (T-T)  | 0 - 70 °C<br>-40 - 85 °C                          |
| Mean time between failures (MTBF)   | 1800000 h  | Other features   |   |
| TBW rating  | 800  | Cooling type   | Heatsink  |
| Power   |  | Logistics data   |   |
| Power consumption (read) Power consumption (write) Power consumption (average) Power consumption (idle) | 2.8 W<br>6.3 W<br>0.33 W<br>0.005 W                                | Country of origin Master (outer) case width Master (outer) case length 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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