Kingston Technology 512G KC3000 M.2 2280 NVMe SSD

Merk : Kingston Technology

Artikelcode: SKC3000S/512G

Productnaam : 512G KC3000 M.2 2280 NVMe SSD

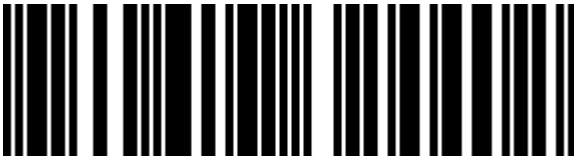
- PCIe 4.0 NVMe met hoge prestaties
- Upgrade met volledige capaciteiten tot 4096GB**
- Compacte M.2 2280-vormfactor
- Low profile grafeen-aluminium warmtegeleider

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

Kenmerken	
SSD capaciteit *	512 GB
SSD-vormfactor *	M.2
Interface *	PCI Express 4.0
NVMe *	✔
Type geheugen *	3D TLC
Component voor *	PC/Laptop
M.2 SSD-grootte	2280 (22 x 80 mm)
Leessnelheid	7000 MB/s
Schrijfsnelheid	3900 MB/s
Random read (4KB)	450000 IOPS
Random write (4KB)	900000 IOPS
Optische drivecontroller	Phison E18
Mean time between failures (MTBF)	1800000 uur
TBW-classificatie	400
Energie	
Stroomverbruik (lezen)	2,7 W
Stroomverbruik (schrijven)	4,1 W
Vermogensverbruik (avg)	0,34 W
Stroomverbruik (idle)	0,005 W
Gewicht en omvang	
Breedte	80 mm
Diepte	22 mm
Hoogte	2,21 mm

Gewicht en omvang	
Gewicht	7 g
Verpakking	
Breedte verpakking	129,5 mm
Diepte verpakking	8,38 mm
Hoogte verpakking	184,2 mm
Gewicht verpakking	31,33 g
Eisen aan de omgeving	
Bedrijfstemperatuur (T-T)	0 - 70 °C
Temperatuur bij opslag	-40 - 85 °C
Overige specificaties	
Type koeling	Koelplaat
Logistieke gegevens	
Land van herkomst	China, Taiwan
(Buitenste) hoofdverpakking breedte	135,9 mm
(Buitenste) hoofdverpakking lengte	203,2 mm
Code geharmoniseerd systeem (HS)	84717070
(Buitenste) hoofdverpakking hoogte	69,8 mm
(Buitenste) hoofdverpakking brutogewicht	391,29 g
Hoeveelheid per (buitenste) hoofdverpakking	10 stuk(s)



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