



## 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

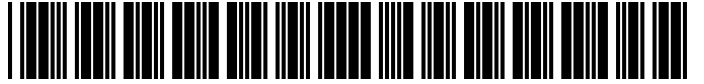
Kingston Technology 512G KC3000 M.2 2280 NVMe SSD. SSD capaciteit: 512 GB, SSD-vormfactor: M.2, Leessnelheid: 7000 MB/s, Schrijfsnelheid: 3900 MB/s, Component voor: PC/Laptop



Kenmerken		Gewicht en omvang	
SSD capaciteit *	512 GB	Gewicht	7 g
SSD-vormfactor *	M.2	<b>Verpakking</b>	
Interface *	PCI Express 4.0	Breedte verpakking	129,5 mm
NVMe *	✓	Diepte verpakking	8,4 mm
Type geheugen *	3D TLC	Hoogte verpakking	184,2 mm
Component voor *	PC/Laptop	Gewicht verpakking	31,3 g
M.2 SSD-grootte	2280 (22 x 80 mm)	<b>Eisen aan de omgeving</b>	
Leessnelheid	7000 MB/s	Bedrijfstemperatuur (T-T)	0 - 70 °C
Schrijfsnelheid	3900 MB/s	Temperatuur bij opslag	-40 - 85 °C
Random read (4KB)	450000 IOPS	<b>Overige specificaties</b>	
Random write (4KB)	900000 IOPS	Type koeling	Koelplaat
Optische drivecontroller	Phison E18	<b>Logistieke gegevens</b>	
Mean time between failures (MTBF)	1800000 uur	Land van herkomst	China, Taiwan
TBW-classificatie	400	(Buitenste) hoofdverpakking breedte	135,9 mm
<b>Energie</b>		(Buitenste) hoofdverpakking lengte	203,2 mm
Stroomverbruik (lezen)	2,7 W	Code geharmoniseerd systeem (HS)	84717070
Stroomverbruik (schrijven)	4,1 W	(Buitenste) hoofdverpakking hoogte	69,9 mm
Vermogensverbruik (avg)	0,34 W	(Buitenste) hoofdverpakking brutogewicht	391,3 g
Stroomverbruik (idle)	0,005 W	Hoeveelheid per (buitenste) hoofdverpakking	10 stuk(s)
<b>Gewicht en omvang</b>			
Breedte	80 mm		
Diepte	22 mm		
Hoogte	2,21 mm		



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