

Kingston Technology 512G SSD KC600 SATA3 2.5"

Merk : Kingston Technology

Artikelcode: SKC600/512G

Productnaam : 512G SSD KC600 SATA3 2.5"

- Opmerkelijke prestaties Voorzien van de nieuwste 3D TLC NAND-technologie
- Ondersteunt een volledig beveiligingspakket (TCG Opal, AES 256-bit, eDrive)
- Verkrijgbaar in diverse capaciteiten

512G SSD KC600 SATA3 2.5"

Kingston Technology 512G SSD KC600 SATA3 2.5". SSD capaciteit: 512 GB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 520 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC/Laptop



Kenmerken		Eisen aan de omgeving	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Trillingen bij opslag	20 G
SSD-vormfactor *	2.5"	Gewicht en omvang	
SSD capaciteit *	512 GB	Breedte	7 mm
Interface *	SATA III	Diepte	100,1 mm
Type geheugen *	3D TLC	Hoogte	69,8 mm
Component voor *	PC/Laptop	Gewicht	40 g
Hardware encryptie *	✓	Verpakking	
Overdrachtssnelheid	6 Gbit/s	Breedte verpakking	9 mm
Leessnelheid	550 MB/s	Diepte verpakking	129,5 mm
Schrijfsnelheid	520 MB/s	Hoogte verpakking	184 mm
Random read (4KB)	90000 IOPS	Gewicht verpakking	67,5 g
Random write (4KB)	80000 IOPS	Logistieke gegevens	
Optische drivecontroller	SMI SM2259	Land van herkomst	China
Mean time between failures (MTBF)	1000000 uur	(Buitenste) hoofdverpakking breedte	135,9 mm
Energie		(Buitenste) hoofdverpakking lengte	203,2 mm
Stroomverbruik (lezen)	1,3 W	Code geharmoniseerd systeem (HS)	84717070
Stroomverbruik (schrijven)	3,2 W	(Buitenste) hoofdverpakking hoogte	63,5 mm
Vermogensverbruik (avg)	0,2 W	(Buitenste) hoofdverpakking brutogewicht	738,9 g
Stroomverbruik (idle)	0,06 W	Hoeveelheid per (buitenste) hoofdverpakking	10 stuk(s)
Eisen aan de omgeving			
Bedrijfstemperatuur (T-T)	0 - 70 °C		
Temperatuur bij opslag	-40 - 85 °C		
Trillingen, in bedrijf	2,17 G		



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