

## Kingston Technology 512G SSD KC600 SATA3 mSATA

**Merk :** Kingston Technology

**Artikelcode:** SKC600MS/512G

**Productnaam :** 512G SSD KC600 SATA3 mSATA

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

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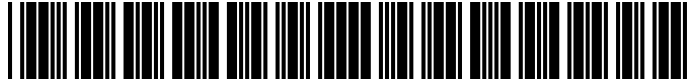
Kingston Technology 512G SSD KC600 SATA3 mSATA. SSD capaciteit: 512 GB, SSD-vormfactor: mSATA, Leessnelheid: 550 MB/s, Schrijfsnelheid: 520 MB/s, Overdrachtsnelheid: 6 Gbit/s, Component voor: PC/Laptop



Kenmerken		Gewicht en omvang	
Ondersteunde beveiligingsalgoritmen	256-bit AES-XTS	Hoogte	4,85 mm
SSD capaciteit *	512 GB	Gewicht	6,67 g
SSD-vormfactor *	mSATA	<b>Verpakking</b>	
Interface *	SATA III	Breedte verpakking	45,7 mm
NVMe *	✗	Diepte verpakking	7,6 mm
Type geheugen *	3D TLC	Hoogte verpakking	95,3 mm
Component voor *	PC/Laptop	Gewicht verpakking	13,94 g
Hardware encryptie *	✓	<b>Eisen aan de omgeving</b>	
Overdrachtsnelheid	6 Gbit/s	Bedrijfstemperatuur (T-T)	0 - 70 °C
Leessnelheid	550 MB/s	Temperatuur bij opslag	-40 - 85 °C
Schrijfsnelheid	520 MB/s	Trillingen, in bedrijf	2,17 G
Random read (4KB)	90000 IOPS	Trillingen bij opslag	20 G
Random write (4KB)	80000 IOPS	<b>Logistieke gegevens</b>	
Optische drivecontroller	SMI SM2259	Land van herkomst	China
Mean time between failures (MTBF)	1000000 uur	(Buitenste) hoofdverpakking breedte	104,8 mm
TBW-classificatie	300	(Buitenste) hoofdverpakking lengte	206,4 mm
<b>Energie</b>		Code geharmoniseerd systeem (HS)	84717070
Stroomverbruik (lezen)	1,2 W	(Buitenste) hoofdverpakking hoogte	54 mm
Stroomverbruik (schrijven)	2,4 W	(Buitenste) hoofdverpakking brutogewicht	417 g
Vermogensverbruik (avg)	0,1 W	Hoeveelheid per (buitenste) hoofdverpakking	25 stuk(s)
Stroomverbruik (idle)	0,08 W	<b>Gewicht en omvang</b>	
Breedte	29,9 mm	Breedte	
Diepte	50,8 mm	Diepte	



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