# Kingston Technology 2048G SSD KC600 SATA3 2.5"




**Merk :** Kingston Technology

**Artikelcode:** SKC600/2048G

**Productnaam :** 2048G 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

2048G SSD KC600 SATA3 2.5"
Kingston Technology 2048G SSD KC600 SATA3 2.5". SSD capaciteit: 2 TB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 520 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC/Laptop




| Kenmerken | |
|---|---|
| Ondersteunde beveiligingsalgoritmen | 256-bit AES-XTS, TCG Opal 2.0 |
| SSD capaciteit * | 2 TB |
| SSD-vormfactor * | 2.5" |
| Interface * | SATA III |
| Type geheugen * | 3D TLC NAND |
| Component voor * | PC/Laptop |
| Hardware encryptie * | ✔ |
| Overdrachtssnelheid | 6 Gbit/s |
| Leessnelheid | 550 MB/s |
| Schrijfsnelheid | 520 MB/s |
| Random read (4KB) | 90000 IOPS |
| Random write (4KB) | 80000 IOPS |
| Optische drivecontroller | SMI SM2259 |
| Mean time between failures (MTBF) | 2000000 uur |
| TBW-classificatie | 1200 |

| Energie | |
|---|---|
| Stroomverbruik (lezen) | 1,3 W |
| Stroomverbruik (schrijven) | 3,2 W |
| Vermogensverbruik (avg) | 0,2 W |
| Stroomverbruik (idle) | 0,06 W |

| Gewicht en omvang | |
|---|---|
| Breedte | 69,8 mm |

| Gewicht en omvang | |
|---|---|
| Diepte | 100,1 mm |
| Hoogte | 7 mm |
| Gewicht | 40 g |

| Eisen aan de omgeving | |
|---|---|
| Bedrijfstemperatuur (T-T) | 0 - 70 °C |
| Temperatuur bij opslag | -40 - 85 °C |
| Trillingen, in bedrijf | 2,17 G |
| Trillingen bij opslag | 20 G |

| Logistieke gegevens | |
|---|---|
| Land van herkomst | China |
| Export Control Classification Number (ECCN) | EAR99 |
| (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 | 709,98 g |
| Hoeveelheid per (buitenste) hoofdverpakking | 10 stuk(s) |

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