



Kingston Technology 7680G DC600ME (gemengd gebruik) 2,5 inch Enterprise SATA SSD

Merk : Kingston Technology

Artikelcode: SEDC600ME/7680G

Productnaam : 7680G DC600ME (gemengd gebruik) 2,5 inch Enterprise SATA SSD

- Designet til datacentermiljøer
- Hardwarematige bescherming tegen stroomuitval
- Consistente latentie en IOPS
- AES 256-bits versleuteling met DC600ME
- Capaciteit tot 7,68TB*

7680G DC600ME (gemengd gebruik) 2,5 inch Enterprise SATA SSD

Kingston Technology 7680G DC600ME (gemengd gebruik) 2,5 inch Enterprise SATA SSD. SSD capaciteit: 7,68 TB, SSD-vormfactor: 2.5", Leessnelheid: 560 MB/s, Schrijfsnelheid: 530 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: Server/werkplaats



Kenmerken		Gewicht en omvang	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Breedte	69,8 mm
SSD capaciteit *	7,68 TB	Diepte	100,1 mm
SSD-vormfactor *	2.5"	Hoogte	7 mm
Interface *	SATA III	Gewicht	71 g
Type geheugen *	3D TLC NAND	Verpakking	
Component voor *	Server/werkplaats	Breedte verpakking	129,5 mm
Hardware encryptie *	✓	Diepte verpakking	9,14 mm
Doelwerkbelasting	Mixed Use (MU)	Hoogte verpakking	184,2 mm
Overdrachtssnelheid	6 Gbit/s	Gewicht verpakking	93,2 g
Leessnelheid	560 MB/s	Type verpakking	Hangende doos
Schrijfsnelheid	530 MB/s	Eisen aan de omgeving	
Random read (4KB)	94000 IOPS	Bedrijfstemperatuur (T-T)	0 - 70 °C
Random write (4KB)	34000 IOPS	Temperatuur bij opslag	-40 - 85 °C
Leeslatentie	130 µs	Trillingen, in bedrijf	2,17 G
Schrijflatentie	70 µs	Trillingen bij opslag	20 G
S.M.A.R.T. support	✓	Logistieke gegevens	
Hot-plug ondersteuning	✓	Land van herkomst	China, Taiwan
H/W PLP functie	✓	(Buitenste) hoofdverpakking breedte	135,9 mm
Mean time between failures (MTBF)	2000000 uur	(Buitenste) hoofdverpakking lengte	203,2 mm
TBW-classificatie	14016	(Buitenste) hoofdverpakking hoogte	69,8 mm
Gebruiksvoorwaarden	Server/Enterprise	(Buitenste) hoofdverpakking brutogewicht	1,01 kg
Energie		Hoeveelheid per (buitenste) hoofdverpakking	10 stuk(s)
Stroomverbruik (lezen)	1,6 W		
Stroomverbruik (schrijven)	3,6 W		
Vermogensverbruik (avg)	1,45 W		
Stroomverbruik (idle)	1,3 W		



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