



Kingston Technology 240G DC2000B M.2 4.0 M.2 2280 SSD

Merk : Kingston Technology

Artikelcode: SEDC2000BM8/240G

Productnaam : 240G DC2000B M.2 4.0 M.2 2280 SSD



- PCIe 4.0 NVMe Gen 4x4-prestaties
- Hardwarematige bescherming tegen stroomuitval
- Consistente latentie en IOPS
- Ontwikkeld voor datacenteromgevingen

240G DC2000B M.2 4.0 M.2 2280 SSD

Kingston Technology 240G DC2000B M.2 4.0 M.2 2280 SSD. SSD capaciteit: 240 GB, SSD-vormfactor: M.2, Leessnelheid: 4500 MB/s, Schrijfsnelheid: 400 MB/s, Component voor: Server

Kenmerken		Gewicht en omvang	
SSD capaciteit *	240 GB	Breedte	22 mm
SSD-vormfactor *	M.2	Diepte	80 mm
Interface *	PCI Express 4.0	Hoogte	8,9 mm
NVMe *	✓	Gewicht	9 g
Type geheugen *	3D TLC	Verpakking	
Component voor *	Server	Breedte verpakking	129,5 mm
M.2 SSD-grootte	2280 (22 x 80 mm)	Diepte verpakking	14,2 mm
Leessnelheid	4500 MB/s	Hoogte verpakking	184,2 mm
Schrijfsnelheid	400 MB/s	Gewicht verpakking	33,77 g
Random read (4KB)	260000 IOPS	Eisen aan de omgeving	
Random write (4KB)	18000 IOPS	Bedrijfstemperatuur (T-T)	0 - 70 °C
Leeslatentie	70 µs	Temperatuur bij opslag	-40 - 85 °C
Schrijflatentie	53 µs	Trillingen bij opslag	20 G
PCI Express interface data lanes	x4	Overige specificaties	
S.M.A.R.T. support	✓	Type koeling	Koelplaat
H/W PLP functie	✓	Logistieke gegevens	
Mean time between failures (MTBF)	2000000 uur	Land van herkomst	China, Taiwan
Drive writes per dag (DWPD)	0,4	(Buitenste) hoofdverpakking breedte	135,9 mm
TBW-classificatie	175	(Buitenste) hoofdverpakking lengte	203,2 mm
Energie		(Buitenste) hoofdverpakking hoogte	69,8 mm
Stroomverbruik (lezen)	3,01 W	(Buitenste) hoofdverpakking brutogewicht	280,62 g
Stroomverbruik (schrijven)	4,09 W	Hoeveelheid per (buitenste) hoofdverpakking	6 stuk(s)
Gemiddeld stroomverbruik (lezen)	2,97 W		
Gemiddeld stroomverbruik (schrijven)	4,02 W		



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Catalog Object Cloud



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