



Kingston Technology 480G DC2000B M.2 4.0 M.2 2280 SSD

Merk : Kingston Technology

Artikelcode: SEDC2000BM8/480G

Productnaam : 480G 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

480G DC2000B M.2 4.0 M.2 2280 SSD

Kingston Technology 480G DC2000B M.2 4.0 M.2 2280 SSD. SSD capaciteit: 480 GB, SSD-vormfactor: M.2, Leessnelheid: 7000 MB/s, Schrijfsnelheid: 800 MB/s, Component voor: Server



Kenmerken		Energie	
SSD capaciteit *	480 GB	Gemiddeld stroomverbruik (schrijven)	5,6 W
SSD-vormfactor *	M.2	Gewicht en omvang	
Interface *	PCI Express 4.0	Breedte	22 mm
NVMe *	✓	Diepte	80 mm
Type geheugen *	3D TLC	Hoogte	8,9 mm
Component voor *	Server	Gewicht	10 g
M.2 SSD-grootte	2280 (22 x 80 mm)	Verpakking	
Leessnelheid	7000 MB/s	Breedte verpakking	129,5 mm
Schrijfsnelheid	800 MB/s	Diepte verpakking	14,2 mm
Random read (4KB)	530000 IOPS	Hoogte verpakking	184,2 mm
Random write (4KB)	32000 IOPS	Gewicht verpakking	33,77 g
Leeslatentie	70 µs	Eisen aan de omgeving	
Schrijflatentie	29 µs	Bedrijfstemperatuur (T-T)	0 - 70 °C
PCI Express interface data lanes	x4	Temperatuur bij opslag	-40 - 85 °C
S.M.A.R.T. support	✓	Trillingen bij opslag	20 G
H/W PLP functie	✓	Overige specificaties	
Mean time between failures (MTBF)	2000000 uur	Type koeling	Koelplaat
Drive writes per dag (DWPD)	0,4	Logistieke gegevens	
TBW-classificatie	350	Land van herkomst	China, Taiwan
Gebruiksvoorwaarden	Server/Enterprise	(Buitenste) hoofdverpakking breedte	135,9 mm
Energie		(Buitenste) hoofdverpakking lengte	203,2 mm
Stroomverbruik (lezen)	3,29 W	(Buitenste) hoofdverpakking hoogte	69,8 mm
Stroomverbruik (schrijven)	5,77 W	(Buitenste) hoofdverpakking brutogewicht	280,62 g
Gemiddeld stroomverbruik (lezen)	3,22 W	Hoeveelheid per (buitenste) hoofdverpakking	6 stuk(s)



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