



Kingston Technology DC2000B 960 GB M.2 PCI Express 4.0 NVMe 3D TLC

Merk : Kingston Technology

Artikelcode: SEDC2000BM8/960G

Productnaam : 960G DC2000B M.2 4.0 M.2 2280 SSD

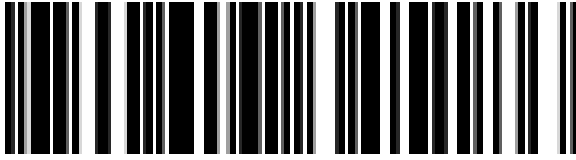


- PCIe 4.0 NVMe Gen 4x4-prestaties
- Hardwarematige bescherming tegen stroomuitval
- Consistente latentie en IOPS
- Ontwikkeld voor datacenteromgevingen

960G DC2000B M.2 4.0 M.2 2280 SSD

Kingston Technology DC2000B. Solid State Drive (SSD) capaciteit: 960 GB, SSD form factor: M.2, Leessnelheid: 7000 MB/s, Schrijfsnelheid: 1300 MB/s, Component voor: Server

Features		Power	
SSD capacity *	960 GB	Average power consumption (write) 7.36 W	
SSD form factor *	M.2	Weight & dimensions	
Interface *	PCI Express 4.0	Width	22 mm
NVMe *	✓	Depth	80 mm
Memory type *	3D TLC	Height	8.9 mm
Component for *	Server	Weight	11 g
M.2 SSD size	2280 (22 x 80 mm)	Packaging data	
Read speed	7000 MB/s	Package width	129.5 mm
Write speed	1300 MB/s	Package depth	14.2 mm
Random read (4KB)	540000 IOPS	Package height	184.2 mm
Random write (4KB)	47000 IOPS	Package weight	35.77 g
Read latency	70 µs	Operational conditions	
Write latency	20 µs	Operating temperature (T-T)	0 - 70 °C
PCI Express interface data lanes	x4	Storage temperature (T-T)	-40 - 85 °C
S.M.A.R.T. support	✓	Non-operating vibration	20 G
H/W PLP function	✓	Other features	
Mean time between failures (MTBF)	2000000 h	Cooling type	Heatsink
Drive writes per day (DWPD)	0.4	Logistics data	
TBW rating	700	Country of origin	China, Taiwan
Power		Master (outer) case width	135.9 mm
Power consumption (read)	3.36 W	Master (outer) case length	203.2 mm
Power consumption (write)	7.8 W	Master (outer) case height	69.8 mm
Average power consumption (read)	3.26 W	Master (outer) case gross weight	292.62 g
		Products per master (outer) case	6 pc(s)



0740617345186



740617345186

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.