



Kingston Technology DC1000B 480 GB M.2 PCI Express 3.0 NVMe 3D TLC NAND

Tuotemerkki : Kingston Technology

Tuotekoodi: SEDC1000BM8/480G



Tuotteen nimi : DC1000B

Kingston Technology DC1000B. SSD-kapasiteetti: 480 GB, SSD-malli: M.2, Lukunopeus: 3200 MB/s, Kirjoitusnopeus: 565 MB/s, Komponentti (tuotteelle): PC/Laptop



Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	1.74 W
SSD capacity *	480 GB	Power consumption (write)	4.88 W
SSD form factor *	M.2	Power consumption (max)	5.47 W
Interface *	PCI Express 3.0	Power consumption (idle)	1.9 W
NVMe *	✓	Weight & dimensions	
Memory type *	3D TLC NAND	Width	80 mm
Component for *	PC/Laptop	Depth	22 mm
Hardware encryption *	✓	Height	3.8 mm
Read speed	3200 MB/s	Weight	9 g
Write speed	565 MB/s	Operational conditions	
Random read (4KB)	205000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	20000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Read latency	161 µs	Operating vibration	2.17 G
Write latency	75 µs	Non-operating vibration	20 G
S.M.A.R.T. support	✓	Other features	
Power loss protection	✓	Compliance certificates	RoHS
Mean time between failures (MTBF)	2000000 h	Logistics data	
Certification	CE, FCC	Harmonized System (HS) code	84717070



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