



Kingston Technology A2000 1 TB M.2 PCI Express 3.0 NVMe 3D NAND

Tuotemerkki : Kingston Technology

Tuotekoodi: SA2000M8/1000G

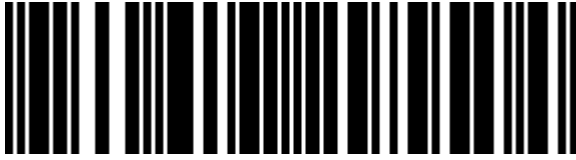


Tuotteen nimi : A2000

Kingston Technology A2000. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 2200 MB/s, Kirjoitusnopeus: 2000 MB/s, Komponentti (tuotteelle): PC/Laptop



Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	1.7 W
SSD capacity *	1 TB	Power consumption (write)	4.5 W
SSD form factor *	M.2	Power consumption (average)	0.08 W
Interface *	PCI Express 3.0	Power consumption (idle)	0.032 W
NVMe *	✓	Weight & dimensions	
Memory type *	3D NAND	Width	80 mm
Component for *	PC/Laptop	Depth	22 mm
Hardware encryption *	✓	Height	3.5 mm
Read speed	2200 MB/s	Weight	6.6 g
Write speed	2000 MB/s	Operational conditions	
Random read (4KB)	250000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	220000 IOPS	Storage temperature (T-T)	-40 - 85 °C
PCI Express interface data lanes	x4	Operating vibration	2.17 G
Mean time between failures (MTBF)	2000000 h	Non-operating vibration	20 G
TBW rating	600	Other features	
Certification	CE, FCC	Compliance certificates	RoHS
		Logistics data	
		Harmonized System (HS) code	84717070



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