



Kingston Technology A2000 250 GB M.2 PCI Express 3.0 NVMe 3D NAND

Merk : Kingston Technology

Artikelcode: SA2000M8/250G



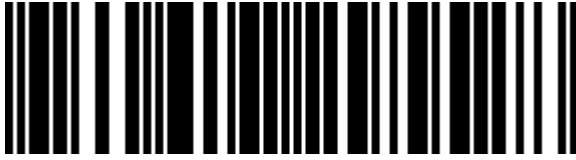
Productnaam : A2000



- Hardware encryptie
- NVMe
- Schrijfsnelheid - 1100 MB/s
- Interface - PCI Express 3.0
- Type geheugen - 3D NAND
250GB, NVMe, PCIe 3.0, M.2, 3D NAND, XTS-AES 256-bit
Kingston Technology A2000. SSD capaciteit: 250 GB, SSD-vormfactor: M.2, Leessnelheid: 2000 MB/s, Schrijfsnelheid: 1100 MB/s, Component voor: PC/Laptop



Kenmerken		Energie	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Stroomverbruik (lezen)	1,7 W
SSD capaciteit *	250 GB	Stroomverbruik (schrijven)	4,5 W
SSD-vormfactor *	M.2	Vermogensverbruik (avg)	0,08 W
Interface *	PCI Express 3.0	Stroomverbruik (idle)	0,032 W
NVMe *	✓	Gewicht en omvang	
Type geheugen *	3D NAND	Breedte	80 mm
Component voor *	PC/Laptop	Diepte	22 mm
Hardware encryptie *	✓	Hoogte	3,5 mm
Leessnelheid	2000 MB/s	Gewicht	6,6 g
Schrijfsnelheid	1100 MB/s	Eisen aan de omgeving	
Random read (4KB)	150000 IOPS	Bedrijfstemperatuur (T-T)	0 - 70 °C
Random write (4KB)	180000 IOPS	Temperatuur bij opslag	-40 - 85 °C
PCI Express interface data lanes	x4	Trillingen, in bedrijf	2,17 G
Mean time between failures (MTBF)	2000000 uur	Trillingen bij opslag	20 G
TBW-classificatie	150	Overige specificaties	
Certificering	CE, FCC	Certificaten van naleving	RoHS
		Logistieke gegevens	
		Code geharmoniseerd systeem (HS) 84717070	



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