



Kingston Technology A2000 500 GB M.2 PCI Express 3.0 NVMe 3D NAND

Marca : Kingston Technology

Código del producto: SA2000M8/500G



Nombre del producto : A2000

500GB, NVMe, PCIe 3.0, M.2, 3D NAND, XTS-AES 256-bit
Kingston Technology A2000. SDD, capacidad: 500 GB, Factor de formato SSD: M.2, Velocidad de lectura: 2200 MB/s, Velocidad de escritura: 2000 MB/s, Componente para: PC/computadora portátil



Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo de energía (escritura)	4.5 W
SDD, capacidad *	500 GB	Consumo de energía (promedio)	0.08 W
Factor de formato SSD *	M.2	Consumo de energía (espera)	0.032 W
Interfaz *	PCI Express 3.0	Peso y dimensiones	
NVMe *	✓	Ancho	80 mm
Tipo de memoria *	3D NAND	Profundidad	22 mm
Componente para *	PC/computadora portátil	Altura	3.5 mm
Encriptación de hardware *	✓	Peso	6.8 g
Velocidad de lectura	2200 MB/s	Condiciones ambientales	
Velocidad de escritura	2000 MB/s	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Lectura aleatoria (4KB)	180000 IOPS	Intervalo de temperatura de almacenaje	-40 - 85 °C
Escritura aleatoria (4KB)	200000 IOPS	Vibración operativa	2.17 G
Pistas de datos de interfaz PCI Express	x4	Vibración no operativa	20 G
Tiempo medio entre fallos calificación TBW	2000000 h	Otras características	
Certificación	CE, FCC	Certificados de cumplimiento	RoHS
Control de energía		Datos de logística	
Consumo de energía (lectura)	1.7 W	Código de Sistema de Armonización (SA)	84717070



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