



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

Marca : Kingston Technology

Código del producto: SA2000M8/250G



Nombre del producto : A2000

250GB, NVMe, PCIe 3.0, M.2, 3D NAND, XTS-AES 256-bit
Kingston Technology A2000. SDD, capacidad: 250 GB, Factor de formato SSD: M.2, Velocidad de lectura: 2000 MB/s, Velocidad de escritura: 1100 MB/s, Componente para: PC/computadora portátil



Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo de energía (promedio)	0.08 W
Factor de formato SSD *	M.2	Consumo de energía (espera)	0.032 W
SDD, capacidad *	250 GB	Condiciones ambientales	
Interfaz *	PCI Express 3.0	Intervalo de temperatura operativa (T-T)	0 - 70 °C
NVMe *	✓	Intervalo de temperatura de almacenaje	-40 - 85 °C
Tipo de memoria *	3D NAND	Vibración operativa	2.17 G
Componente para *	PC/computadora portátil	Vibración no operativa	20 G
Encriptación de hardware *	✓	Detalles técnicos	
Velocidad de lectura	2000 MB/s	Certificados de sustentabilidad	RoHS
Velocidad de escritura	1100 MB/s	Certificados de cumplimiento	RoHS
Lectura aleatoria (4KB)	150000 IOPS	Peso y dimensiones	
Escritura aleatoria (4KB)	180000 IOPS	Ancho	80 mm
Pistas de datos de interfaz PCI Express	x4	Profundidad	22 mm
Tiempo medio entre fallos calificación TBW	2000000 h	Altura	3.5 mm
Certificación	CE, FCC	Peso	6.6 g
Control de energía		Datos de logística	
Consumo de energía (lectura)	1.7 W	Código de Sistema de Armonización (SA)	84717070
Consumo de energía (escritura)	4.5 W		



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