



Kingston Technology KC2000 500 GB M.2 PCI Express 3.0 NVMe 3D TLC

Marca : Kingston Technology

Código del producto: SKC2000M8/500G

Nombre del producto : KC2000



500GB, M.2 2280, 3D TLC, AES 256-bit, NVMe

Kingston Technology KC2000. SDD, capacidad: 500 GB, Factor de formato SSD: M.2, Velocidad de lectura: 3000 MB/s, Velocidad de escritura: 2000 MB/s, Componente para: PC

Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo de energía (escritura)	7 W
SDD, capacidad *	500 GB	Consumo de energía (promedio)	0.2 W
Factor de formato SSD *	M.2	Consumo de energía (espera)	0.003 W
Interfaz *	PCI Express 3.0	Peso y dimensiones	
NVMe *	✓	Ancho	80 mm
Tipo de memoria *	3D TLC	Profundidad	22 mm
Componente para *	PC	Altura	3.5 mm
Encriptación de hardware *	✓	Peso	10 g
Velocidad de lectura	3000 MB/s	Condiciones ambientales	
Velocidad de escritura	2000 MB/s	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Lectura aleatoria (4KB)	350000 IOPS	Intervalo de temperatura de almacenaje	-40 - 85 °C
Escritura aleatoria (4KB)	250000 IOPS	Vibración operativa	2.17 G
Tipo de controlador	SMI SM2262EN	Vibración no operativa	20 G
Pistas de datos de interfaz PCI Express	x4	Datos de logística	
Tiempo medio entre fallos calificación TBW	2000000 h	Código de Sistema de Armonización (SA)	84717070
certificación	300		
Certificación	CE, FCC		
Control de energía			
Consumo de energía (lectura)	2.1 W		



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