



Kingston Technology KC2500 M.2 250 GB PCI Express 3.0 NVMe 3D TLC



Marca : Kingston Technology

Código del producto: SKC2500M8/250G

Nombre del producto : KC2500

250 GB, M.2 2280, NVMe PCIe Gen 3.0 x4, SMI 2262EN, 3D TLC, XTS-AES 256-bit
Kingston Technology KC2500. SDD, capacidad: 250 GB, Factor de formato SSD: M.2, Velocidad de lectura: 3500 MB/s, Velocidad de escritura: 1200 MB/s, Componente para: PC/computadora portátil

Características		Control de energía	
Algoritmos de seguridad	256-bit AES-XTS	Consumo de energía (promedio)	0.2 W
Factor de formato SSD *	M.2	Consumo de energía (espera)	0.003 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 TLC	Vibración operativa	2.17 G
Componente para *	PC/computadora portátil	Vibración no operativa	20 G
Encriptación de hardware *	✓	Detalles técnicos	
Velocidad de lectura	3500 MB/s	Certificados de sustentabilidad	RoHS
Velocidad de escritura	1200 MB/s	Certificados de conformidad	RoHS
Lectura aleatoria (4KB)	375000 IOPS	Peso y dimensiones	
Escritura aleatoria (4KB)	300000 IOPS	Ancho	80 mm
Tipo de controlador	SMI SM2262EN	Profundidad	3.5 mm
Tiempo medio entre fallos	2000000 h	Altura	22 mm
TCG Opal 2.0	✓	Peso	8 g
calificación TBW	150	Datos de logística	
Certificación	CE, FCC	Código de Sistema de Armonización (SA)	84717070
Control de energía			
Consumo de energía (lectura)	2.1 W		
Consumo de energía (escritura)	7 W		



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