



## Kingston Technology DC1000B M.2 480 GB PCI Express 3.0 NVMe 3D TLC NAND

Marca : Kingston Technology

Código del producto: SEDC1000BM8/480G



Nombre del producto : DC1000B



- SSD PCIe NVMe M.2 (2280) Gen 3.0 x 4; nivel de rendimiento
  - NVMe para cargas de trabajo de arranque de servidores
  - Las capacidades optimizadas para aplicaciones (240 GB y 480 GB) permiten mantener los costes bajos
  - Protección contra pérdida de alimentación (PLP) incorporada
  - Unidad de autocifrado (SED) con AES-XTS de 256 bits
- 480GB, 3D TLC, PCIe NVMe Gen3 x4, M.2, AES 256-bit  
Kingston Technology DC1000B. SDD, capacidad: 480 GB, Factor de formato SSD: M.2, Velocidad de lectura: 3200 MB/s, Velocidad de escritura: 565 MB/s, Componente para: PC/computadora portátil



Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo de energía (escritura)	4.88 W
Factor de formato SSD *	M.2	Consumo de energía (máx.)	5.47 W
SDD, capacidad *	480 GB	Consumo de energía (espera)	1.9 W
Interfaz *	PCI Express 3.0	Condiciones ambientales	
NVMe *	✓	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Tipo de memoria *	3D TLC NAND	Intervalo de temperatura de almacenaje	-40 - 85 °C
Componente para *	PC/computadora portátil	Vibración operativa	2.17 G
Encriptación de hardware *	✓	Vibración no operativa	20 G
Velocidad de lectura	3200 MB/s	Detalles técnicos	
Velocidad de escritura	565 MB/s	Certificados de sustentabilidad	RoHS
Lectura aleatoria (4KB)	205000 IOPS	Certificados de conformidad	RoHS
Escritura aleatoria (4KB)	20000 IOPS	Peso y dimensiones	
Latencia de lectura	161 µs	Ancho	80 mm
Latencia de escritura	75 µs	Profundidad	22 mm
Soporte S.M.A.R.T.	✓	Altura	3.8 mm
Protección contra la pérdida de energía	✓	Peso	9 g
Tiempo medio entre fallos	2000000 h	Datos de logística	
Certificación	CE, FCC	Código de Sistema de Armonización (SA)	84717070
Control de energía			
Consumo de energía (lectura)	1.74 W		



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