



Kingston Technology DC2000B 960 GB M.2 PCI Express 4.0 NVMe 3D TLC

Marca : Kingston Technology

Código del producto: SEDC2000BM8/960G

Nombre del producto : DC2000B



Kingston Technology DC2000B. SDD, capacidad: 960 GB, Factor de formato SSD: M.2, Velocidad de lectura: 7000 MB/s, Velocidad de escritura: 1300 MB/s, Componente para: Servidor



Características		Control de energía	
SDD, capacidad *	960 GB	Consumo promedio de energía (escritura)	7.36 W
Factor de formato SSD *	M.2	Peso y dimensiones	
Interfaz *	PCI Express 4.0	Ancho	22 mm
NVMe *	✓	Profundidad	80 mm
Tipo de memoria *	3D TLC	Altura	8.3 mm
Componente para *	Servidor	Peso	11 g
Tamaño de la SSD M.2	2280 (22 x 80 mm)	Empaquetado de datos	
Velocidad de lectura	7000 MB/s	Ancho del paquete	129.5 mm
Velocidad de escritura	1300 MB/s	Largo del paquete	142 mm
Lectura aleatoria (4KB)	540000 IOPS	Alto del paquete	184.2 mm
Escritura aleatoria (4KB)	47000 IOPS	Peso del paquete	35.77 g
Latencia de lectura	70 µs	Condiciones ambientales	
Latencia de escritura	20 µs	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Pistas de datos de interfaz PCI Express	x4	Intervalo de temperatura de almacenaje	-40 - 85 °C
Soporte S.M.A.R.T.	✓	Vibración no operativa	20 G
Función H/W PLP	✓	Otras características	
Tiempo medio entre fallos	2000000 h	Tipo de enfriamiento	Disipador térmico
Escritura de la unidad por día (DWPD)	0.4	Datos de logística	
calificación TBW	700	País de origen	China, Taiwan
Control de energía		Largo de la caja principal	135.9 mm
Consumo de energía (lectura)	3.36 W	Longitud de la caja principal	203.2 mm
Consumo de energía (escritura)	7.8 W	Alto de la caja principal	69.9 mm
Consumo promedio de energía (lectura)	3.26 W	Peso de la caja principal	292.6 g
		Cantidad por caja principal	6 pieza(s)



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