



Kingston Technology DC2000B 480 GB M.2 PCI Express 4.0 NVMe 3D TLC

Marca : Kingston Technology

Código del producto: SEDC2000BM8/480G

Nombre del producto : DC2000B



Kingston Technology DC2000B. SDD, capacidad: 480 GB, Factor de formato SSD: M.2, Velocidad de lectura: 7000 MB/s, Velocidad de escritura: 800 MB/s, Componente para: Servidor



Características		Control de energía	
SDD, capacidad *	480 GB	Consumo promedio de energía (escritura)	5.6 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	10 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	800 MB/s	Largo del paquete	142 mm
Lectura aleatoria (4KB)	530000 IOPS	Alto del paquete	184.2 mm
Escritura aleatoria (4KB)	32000 IOPS	Peso del paquete	33.77 g
Latencia de lectura	70 µs	Condiciones ambientales	
Latencia de escritura	29 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	350	País de origen	China, Taiwan
Condiciones de uso	Server/Enterprise	Largo de la caja principal	135.9 mm
Control de energía		Longitud de la caja principal	203.2 mm
Consumo de energía (lectura)	3.29 W	Alto de la caja principal	69.9 mm
Consumo de energía (escritura)	5.77 W	Peso de la caja principal	280.6 g
Consumo promedio de energía (lectura)	3.22 W	Cantidad por caja principal	6 pieza(s)



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