

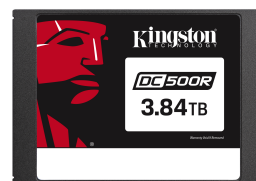
Kingston Technology DC500 3.84 TB 2.5" Serial ATA III 3D TLC

Marca : Kingston Technology

Código del producto: SEDC500R/3840G

Nombre del producto : DC500

3840GB, 2.5", SATA III, 6 Gbps, 3D TLC NAND, 256-bit AES, 92.34 g
 Kingston Technology DC500. SDD, capacidad: 3.84 TB, Factor de formato SSD: 2.5", Velocidad de lectura: 555 MB/s, Velocidad de escritura: 520 MB/s, Velocidad de transferencia de datos: 6 Gbit/s, Componente para: Servidor/estación de trabajo



Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo de energía (máx.)	7.5 W
SDD, capacidad *	3.84 TB	Consumo promedio de energía (lectura)	1.45 W
Factor de formato SSD *	2.5"	Consumo promedio de energía (escritura)	4.5 W
Interfaz *	Serial ATA III	Consumo de energía (espera)	1.3 W
Tipo de memoria *	3D TLC	Peso y dimensiones	
Componente para *	Servidor/estación de trabajo	Ancho	69.9 mm
Encriptación de hardware *	✓	Profundidad	100 mm
Velocidad de transferencia de datos	6 Gbit/s	Altura	7 mm
Velocidad de lectura	555 MB/s	Peso	92.34 g
Velocidad de escritura	520 MB/s	Empaquetado de datos	
Lectura aleatoria (4KB)	98000 IOPS	Tipo de empaque	Blister
Escritura aleatoria (4KB)	28000 IOPS	Condiciones ambientales	
Latencia de lectura	500 µs	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Latencia de escritura	2000 µs	Intervalo de temperatura de almacenaje	-40 - 85 °C
Soporte S.M.A.R.T.	✓	Vibración operativa	2.17 G
Protección contra la pérdida de energía	✓	Vibración no operativa	20 G
Protección de datos integral	✓	Datos de logística	
Tiempo medio entre fallos calificación TBW	2000000 h 3504	Código de Sistema de Armonización (SA)	84717070
Control de energía			
Consumo de energía (lectura)	1.65 W		



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