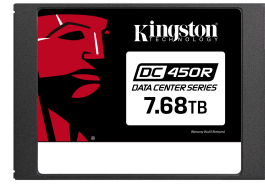


Kingston Technology DC450R 2.5" 7.68 TB Serial ATA III 3D TLC

Marca : Kingston Technology

Código del producto: SEDC450R/7680G

Nombre del producto : DC450R



- Diseño centrado en lectura para un alto rendimiento en aplicaciones de elevada intensidad de lectura
 - Velocidades de E/S aleatorias y latencias previsibles
 - Sobreaprovisionamiento configurable
 - Rendimiento adaptado para optimizar estratégicamente las necesidades de la empresa
- 7680 GB, 2.5", 3D TLC, AES 256-bit, 69.9 x 100 x 7mm, 92.34g
 Kingston Technology DC450R. SDD, capacidad: 7.68 TB, Factor de formato SSD: 2.5", Velocidad de lectura: 560 MB/s, Velocidad de escritura: 504 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 (lectura)	1.5 W
Factor de formato SSD *	2.5"	Consumo de energía (máx.)	5.5 W
SDD, capacidad *	7.68 TB	Consumo promedio de energía (lectura)	1.5 W
Interfaz *	Serial ATA III	Consumo promedio de energía (escritura)	4 W
Tipo de memoria *	3D TLC	Consumo de energía (espera)	1.38 W
Componente para *	Servidor/estación de trabajo	Condiciones ambientales	
Encriptación de hardware *	✓	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Velocidad de transferencia de datos	6 Gbit/s	Intervalo de temperatura de almacenaje	-40 - 85 °C
Velocidad de lectura	560 MB/s	Vibración operativa	2.17 G
Velocidad de escritura	504 MB/s	Vibración no operativa	20 G
Lectura aleatoria (4KB)	99000 IOPS	Peso y dimensiones	
Escritura aleatoria (4KB)	19000 IOPS	Peso	92.34 g
Latencia de lectura	500 µs	Datos de logística	
Latencia de escritura	2000 µs	Código de Sistema de Armonización (SA)	84717070
Soporte S.M.A.R.T.	✓	Otras características	
Protección contra la pérdida de energía	✗	Calificación de resistencia SSD	5063TB
Tiempo medio entre fallos	2000000 h		
Calificación Endurance (durante 5 años)	0.3 GB/día		



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