



## Kingston Technology DC450R 2.5" 480 GB Serial ATA III 3D TLC

Marca : Kingston Technology

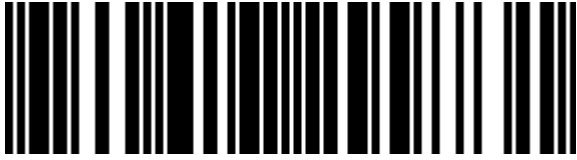
Código del producto: SEDC450R/480G

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
- 480 GB, 2.5", 3D TLC, AES 256-bit, 69.9 x 100 x 7mm, 92.34g  
Kingston Technology DC450R. SDD, capacidad: 480 GB, Factor de formato SSD: 2.5", Velocidad de lectura: 560 MB/s, Velocidad de escritura: 510 MB/s, Velocidad de transferencia de datos: 6 Gbit/s, Componente para: PC/computadora portátil

Características		Control de energía	
Algoritmos de seguridad	256-bit AES	Consumo promedio de energía (lectura)	1.25 W
Factor de formato SSD *	2.5"	Consumo promedio de energía (escritura)	3.03 W
SDD, capacidad *	480 GB	Consumo de energía (espera)	1.05 W
Interfaz *	Serial ATA III	Condiciones ambientales	
Tipo de memoria *	3D TLC	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Componente para *	PC/computadora portátil	Intervalo de temperatura de almacenaje	-40 - 85 °C
Encriptación de hardware *	✓	Vibración operativa	2.17 G
Velocidad de transferencia de datos	6 Gbit/s	Vibración no operativa	20 G
Velocidad de lectura	560 MB/s	Peso y dimensiones	
Velocidad de escritura	510 MB/s	Ancho	69.9 mm
Lectura aleatoria (4KB)	99000 IOPS	Profundidad	100 mm
Escritura aleatoria (4KB)	17000 IOPS	Altura	7 mm
Latencia de lectura	500 µs	Peso	92.34 g
Latencia de escritura	2000 µs	Datos de logística	
Soporte S.M.A.R.T.	✓	Código de Sistema de Armonización (SA)	84717070
Protección contra la pérdida de energía	✗	Otras características	
Tiempo medio entre fallos	2000000 h	Calificación de resistencia SSD	285TB
Control de energía			
Consumo de energía (lectura)	1.25 W		
Consumo de energía (máx.)	4 W		



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