



Kingston Technology DC600M 2.5" 480 GB Serial ATA III 3D TLC NAND

Marca : Kingston Technology

Código del producto: SEDC600M/480G

Nombre del producto : DC600M



- Protección contra pérdidas de alimentación basada en hardware

- Homogeneidad de latencia y de IOPS

- Capacidades de hasta 7680 GB

480GB, 2.5", SATA 3.0, 3D TLC, 92.34g

Kingston Technology DC600M. SDD, capacidad: 480 GB, Factor de formato SSD: 2.5", Velocidad de

lectura: 560 MB/s, Velocidad de escritura: 470 MB/s, Velocidad de transferencia de datos: 6 Gbit/s,

Componente para: Servidor/estación de trabajo

Características		Control de energía	
Factor de formato SSD *	2.5"	Consumo de energía (espera)	1.3 W
SDD, capacidad *	480 GB	Condiciones ambientales	
Interfaz *	Serial ATA III	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Tipo de memoria *	3D TLC NAND	Intervalo de temperatura de almacenaje	-40 - 85 °C
Componente para *	Servidor/estación de trabajo	Vibración operativa	2.17 G
Encriptación de hardware *	✗	Vibración no operativa	20 G
Carga de trabajo del objetivo	Mixed Use (MU)	Peso y dimensiones	
Velocidad de transferencia de datos	6 Gbit/s	Ancho	69.9 mm
Velocidad de lectura	560 MB/s	Profundidad	100.1 mm
Velocidad de escritura	470 MB/s	Altura	70 mm
Lectura aleatoria (4KB)	94000 IOPS	Peso	66 g
Escritura aleatoria (4KB)	41000 IOPS	Empaquetado de datos	
Latencia de lectura	200 µs	Ancho del paquete	129.5 mm
Latencia de escritura	30 µs	Largo del paquete	9.1 mm
Compatibilidad con Hot-Plug	✓	Alto del paquete	184.2 mm
Función H/W PLP	✓	Peso del paquete	88.19 g
Tiempo medio entre fallos	2000000 h	Datos de logística	
calificación TBW	876	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)	1.6 W	Alto de la caja principal	69.9 mm
Consumo de energía (escritura)	3.6 W	Peso de la caja principal	959.95 g
Consumo de energía (máx.)	1.45 W	Cantidad por caja principal	10 pieza(s)



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