



## Kingston Technology DC600M 960 GB 2.5" Serial ATA III 3D TLC NAND

Marca : Kingston Technology

Código del producto: SEDC600M/960G

Nombre del producto : DC600M



- Protección contra pérdidas de alimentación basada en hardware

- Homogeneidad de latencia y de IOPS

- Capacidades de hasta 7680 GB

960GB, 2.5", SATA 3.0, 3D TLC, 92.34g

Kingston Technology DC600M. SDD, capacidad: 960 GB, Factor de formato SSD: 2.5", Velocidad de

lectura: 560 MB/s, Velocidad de escritura: 530 MB/s, Velocidad de transferencia de datos: 6 Gbit/s,

Componente para: Servidor/estación de trabajo

Características		Control de energía	
SDD, capacidad *	960 GB	Consumo de energía (espera)	1.3 W
Factor de formato SSD *	2.5"	Peso y dimensiones	
Interfaz *	Serial ATA III	Ancho	69.9 mm
Tipo de memoria *	3D TLC NAND	Profundidad	100.1 mm
Componente para *	Servidor/estación de trabajo	Altura	70 mm
Encriptación de hardware *	✗	Peso	69 g
Carga de trabajo del objetivo	Mixed Use (MU)	Empaquetado de datos	
Velocidad de transferencia de datos	6 Gbit/s	Ancho del paquete	129.5 mm
Velocidad de lectura	560 MB/s	Largo del paquete	9.1 mm
Velocidad de escritura	530 MB/s	Alto del paquete	184.2 mm
Lectura aleatoria (4KB)	94000 IOPS	Peso del paquete	91.2 g
Escritura aleatoria (4KB)	65000 IOPS	Condiciones ambientales	
Latencia de lectura	200 µs	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Latencia de escritura	30 µs	Intervalo de temperatura de almacenaje	-40 - 85 °C
Compatibilidad con Hot-Plug	✓	Vibración operativa	2.17 G
Función H/W PLP	✓	Vibración no operativa	20 G
Tiempo medio entre fallos	2000000 h	Datos de logística	
calificación TBW	1752	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	989.98 g
Consumo de energía (máx.)	1.45 W	Cantidad por caja principal	10 pieza(s)



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