



## Kingston Technology UV500 480 GB 2.5" Serial ATA III 3D TLC

Marca : Kingston Technology

Código del producto: SUV500/480G

Nombre del producto : UV500



- 10 veces más rápidas que los discos duros de 7200 RPM\*
  - Unidad de autocifrado (SED) AES de 256 bits basado en hardware (SED) y TCG Opal 2.0
  - Disponibles en varios tamaños (2.5"/M.2/mSATA)
  - Varias capacidades hasta 1.92 TB\*\*
- 480GB, 520 / 500 MB/s, Serial ATA III (6GB/s), 3D TLC, 2.5", Solo unidad  
Kingston Technology UV500. SDD, capacidad: 480 GB, Factor de formato SSD: 2.5", Velocidad de lectura: 520 MB/s, Velocidad de escritura: 500 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 de energía (lectura)	1.17 W
SDD, capacidad *	480 GB	Consumo de energía (escritura)	2.32 W
Factor de formato SSD *	2.5"	Consumo de energía (promedio)	0.5 W
Interfaz *	Serial ATA III	Consumo de energía (espera)	0.195 W
NVMe *	✗	Peso y dimensiones	
Tipo de memoria *	3D TLC	Ancho	100.1 mm
Componente para *	PC/computadora portátil	Profundidad	69.8 mm
Encriptación de hardware *	✓	Altura	7 mm
Velocidad de transferencia de datos	6 Gbit/s	Peso	41 g
Velocidad de lectura	520 MB/s	Empaquetado de datos	
Velocidad de escritura	500 MB/s	Tipo de empaque	Blister
Lectura aleatoria (4KB)	79000 IOPS	Condiciones ambientales	
Escritura aleatoria (4KB)	35000 IOPS	Intervalo de temperatura operativa (T-T)	0 - 70 °C
Tipo de controlador	Marvell Dean	Intervalo de temperatura de almacenaje	-40 - 85 °C
Unidad de disco duro con autocifrado (SED)	✓	Vibración operativa	2.17 G
Protección de datos integral	✓	Vibración no operativa	20 G
Tiempo medio entre fallos	1000000 h	Otras características	
TCG Opal 2.0	✓	Color del producto	Negro, Gris
calificación TBW	200		
Certificación	CE, FCC, VCCI, CAN ICES-3(B), NMB-3(B)		



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