

Toshiba HG6 M.2 128 GB Serial ATA III cMLC

Brand : Toshiba

Product code: THNSNJ128G8NY

Product name : HG6

128GB HG6 Series, C-MLC, SATA III, M.2 2280

Toshiba HG6 M.2 128 GB Serial ATA III cMLC:

The HG6 series of mainstream SATA Solid State Drives (SSDs) combine high performance with power efficiency to satisfy a wide range of applications from notebook PCs to servers in the datacenter. As inventor of NAND flash memory technology, Toshiba leverages its NAND flash memory expertise to optimize the performance and data integrity, integrating enterprise class technology such as the Toshiba Quadruple Swing-By Code (QSBC) for improved error correction and reliability. Customers truly have the power of choice with a broad selection of capacities up to 512 GB accelerating computer boot times and applications start times to provide an improved computing experience. They are available in standard form factors such as 2.5-inch, mSATA and M.2-2280.

Toshiba HG6. SSD capacity: 128 GB, SSD form factor: M.2, Read speed: 534 MB/s, Write speed: 482 MB/s, Data transfer rate: 6 Gbit/s



Features		Operational conditions	
SSD form factor *	M.2	Operating temperature (T-T)	0 - 80 °C
SSD capacity *	128 GB	Storage temperature (T-T)	-40 - 85 °C
Interface *	Serial ATA III	Operating vibration	20 G
Memory type *	cMLC	Non-operating vibration	20 G
Data transfer rate	6 Gbit/s	Operating shock	1500 G
Read speed	534 MB/s	Weight & dimensions	
Write speed	482 MB/s	Width	80 mm
Lithography	15 nm	Depth	22 mm
Power		Height	3.5 mm
Operating voltage	3.3 V	Other features	
		Internal	✓

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