

Toshiba HG6 2.5" 256 GB Serial ATA III MLC

Brand : Toshiba

Product code: THNSNJ256GCSU

Product name : HG6

256GB HG6 Series, A19nm MLC, SATA III, 2.5"

Toshiba HG6 2.5" 256 GB Serial ATA III MLC:

Toshiba delivers an uncompromising storage solution featuring state of the art A19nm Toggle NAND, high performance, high reliability, and power efficiency for OEM systems from Ultrabooks®** to servers.

- Capacities up to 512GB.
- Available in four standard form factors.
- Low power Devsleap feature support.
- End-to-End data path protection.
- Toshiba proprietary QSBC error correction.

Toshiba HG6. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 534 MB/s, Write speed: 482 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
SSD form factor *	2.5"	Power consumption (idle)	0.125 W
SSD capacity *	256 GB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	MLC	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	6 Gbit/s	Operating vibration	20 G
Read speed	534 MB/s	Non-operating vibration	20 G
Write speed	482 MB/s	Operating shock	1500 G
Lithography	19 nm	Weight & dimensions	
Mean time between failures (MTBF)	1500000 h	Width	69.8 mm
Power		Depth	100 mm
Operating voltage	5 V	Height	7 mm
Power consumption (read)	3.3 W	Weight	53 g
Power consumption (write)	3.3 W	Other features	
		Internal	✓

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