

Gigabyte GP-GSTFS31256GTND internal solid state drive 2.5" 256 GB Serial ATA III V-NAND

Brand : Gigabyte

Product code: GP-GSTFS31256GTND

Product name : GP-GSTFS31256GTND

256GB, 2.5", SATA 6.0Gb/s, NAND Flash

[Gigabyte GP-GSTFS31256GTND internal solid state drive 2.5" 256 GB Serial ATA III V-NAND:](#)

SSD Tool Box

The newly updated SSD Tool Box is an application that helps users monitor SSD Status, provides general information such as model name, FW version, health condition, drive optimization and also detects sensor temperature. Moreover, users can clear all the data with the Secure Erase function. You can download the SSD Tool Box from the Support.

Gigabyte GP-GSTFS31256GTND. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 500 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/notebook



Features		Features	
SSD form factor *	2.5"	TBW rating	100
SSD capacity *	256 GB	Harmonized System (HS) code	84717070
Interface *	Serial ATA III	Power	
Memory type *	V-NAND	Power consumption (read)	2.24 W
Component for *	PC/notebook	Power consumption (write)	2.61 W
Data transfer rate	6 Gbit/s	Power consumption (idle)	0.17 W
Read speed	520 MB/s	Operational conditions	
Write speed	500 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	80000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Random write (4KB)	85000 IOPS	Operating shock	1500 G
S.M.A.R.T. support	✓	Weight & dimensions	
TRIM support	✓	Width	69.8 mm
Mean time between failures (MTBF)	2000000 h	Depth	7 mm
		Height	100 mm



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