

Gigabyte GP-GSTFS31120GNTD internal solid state drive 2.5" 120 GB Serial ATA III 3D NAND

Brand : Gigabyte

Product code: GP-GSTFS31120GNTD

Product name : GP-GSTFS31120GNTD

- Form Factor: 2.5-inch internal SSD
 - Interface: SATA 6.0Gb/s
 - Total Capacity: 120GB*
 - Sequential Read speed : up to 500 MB/s**
 - Sequential Write speed : up to 380 MB/s**
 - TRIM & S.M.A.R.T supported
- 120GB, SATA, 2.5", NAND Flash, 500/380MB/s, 69.85 x 7 x 100 mm

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Performance . Stability GIGABYTE Solid State Drive

Solid State Drive VS. Traditional Hard Drive SSD 2.5"

Shock resistant up to 1500g/0.5ms

HDD 3.5"

Shock resistant up to 350g/2ms

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-GSTFS31120GNTD. SSD capacity: 120 GB, SSD form factor: 2.5", Read speed: 500 MB/s, Write speed: 380 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/notebook

Features		Power	
SSD form factor *	2.5"	Average power consumption (read)	2.24 W
SSD capacity *	120 GB	Average power consumption (write)	2.61 W
Interface *	Serial ATA III	Power consumption (idle)	0.17 W
Memory type *	3D NAND	Operational conditions	
NVMe *	✘	Operating temperature (T-T)	0 - 70 °C
Component for *	PC/notebook	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	6 Gbit/s	Weight & dimensions	
Read speed	500 MB/s	Width	69.8 mm
Write speed	380 MB/s	Depth	100 mm
Random read (4KB)	50 IOPS	Height	7 mm
Random write (4KB)	60 IOPS	Packaging data	
Mean time between failures (MTBF)	2000000 h	Package type	Box
TBW rating	75		
Harmonized System (HS) code	84717070		

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