

## Gigabyte GP-GSTFS31480GNTD internal solid state drive 2.5" 480 GB Serial ATA III

**Brand :** GIGABYTE

**Product code:** GP-GSTFS31480GNTD

**Product name :** GP-GSTFS31480GNTD

- Form Factor: 2.5-inch internal SSD
  - Interface: SATA 6.0Gb/s
  - Total Capacity: 480GB\*
  - Sequential Read speed : up to 550 MB/s\*\*
  - Sequential Write speed : up to 480 MB/s\*\*
  - TRIM & S.M.A.R.T supported
- 480GB, SATA 6.0Gb/s, 2.5", 550 / 480 MB/s



[Gigabyte GP-GSTFS31480GNTD internal solid state drive 2.5" 480 GB Serial ATA III:](#)

### 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-GSTFS31480GNTD. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 480 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop

Features		Features	
SSD form factor *	2.5"	Linux operating systems supported	✓
SSD capacity *	480 GB	TBW rating	200
Interface *	Serial ATA III	<b>Power</b>	
NVMe *	✗	Power consumption (read)	2.24 W
Component for *	PC/Laptop	Power consumption (write)	2.61 W
Data transfer rate	6 Gbit/s	Power consumption (idle)	0.17 W
Read speed	550 MB/s	<b>Operational conditions</b>	
Write speed	480 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	75000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Random write (4KB)	70000 IOPS	<b>Weight &amp; dimensions</b>	
S.M.A.R.T. support	✓	Width	69.8 mm
TRIM support	✓	Depth	100 mm
Mean time between failures (MTBF)	2000000 h	Height	7 mm
Windows operating systems supported	✓	<b>Packaging data</b>	
Mac operating systems supported	✓	Package type	Box
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



4719331804787

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.