

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/notebook

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



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