

**GIGABYTE M30 512 GB M.2 PCI Express 3.0 NVMe 3D TLC NAND****Brand :** GIGABYTE**Product code:** GP-GM30512G-G**Product name :** M30

PCIe 3.0x4, NVMe 1.3, M.2 2280, 512GB, 3D TLC NAND Flash, DDR3L 2Gb, 3500 MB/s, 2600 MB/s, 2 million hours

GIGABYTE M30. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 3500 MB/s, Write speed: 2600 MB/s, Component for: PC/Laptop



| Features                          |                 | Power                         |             |
|-----------------------------------|-----------------|-------------------------------|-------------|
| NVMe version                      | 1.3             | Current                       | 0.9 A       |
| SSD capacity *                    | 512 GB          | Power consumption (read)      | 5.9 W       |
| SSD form factor *                 | M.2             | Power consumption (write)     | 5 W         |
| Interface *                       | PCI Express 3.0 | Weight & dimensions           |             |
| NVMe *                            | ✓               | Width                         | 22 mm       |
| Memory type *                     | 3D TLC NAND     | Depth                         | 80 mm       |
| Component for *                   | PC/Laptop       | Height                        | 2.3 mm      |
| Read speed                        | 3500 MB/s       | Operational conditions        |             |
| Write speed                       | 2600 MB/s       | Operating temperature (T-T)   | 0 - 70 °C   |
| Random read (4KB)                 | 350 IOPS        | Storage temperature (T-T)     | -40 - 85 °C |
| Random write (4KB)                | 302 IOPS        | Maximum operating temperature | 70 °C       |
| PCI Express interface data lanes  | x4              | Logistics data                |             |
| Mean time between failures (MTBF) | 2000000 h       | Harmonized System (HS) code   | 84717070    |



4719331822828

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.

Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date