

Gigabyte M30 M.2 512 GB PCI Express 3.0 3D TLC NAND NVMe

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/notebook



Features		Power	
NVMe version	1.3	Current	0.9 A
SSD form factor *	M.2	Power consumption (read)	5.9 W
SSD capacity *	512 GB	Power consumption (write)	5 W
Interface *	PCI Express 3.0	Operational conditions	
Memory type *	3D TLC NAND	Operating temperature (T-T)	0 - 70 °C
NVMe *	✓	Storage temperature (T-T)	-40 - 85 °C
Component for *	PC/notebook	Maximum operating temperature	70 °C
Read speed	3500 MB/s	Weight & dimensions	
Write speed	2600 MB/s	Width	22 mm
Random read (4KB)	350 IOPS	Depth	80 mm
Random write (4KB)	302 IOPS	Height	2.3 mm
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.