

Gigabyte M30 M.2 1 TB PCI Express 3.0 TLC 3D NAND NVMe

Brand : Gigabyte

Product code: GP-GM301TB-G

Product name : M30

PCIe 3.0x4, NVMe 1.3, M.2 2280, 1TB, 3D TLC NAND Flash, DDR3L 2Gb, 3500 MB/s, 3000 MB/s, 2 million hours

Gigabyte M30. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3500 MB/s, Write speed: 3000 MB/s, Component for: PC/Laptop



Features		Power	
NVMe version	1.3	Current	0.9 A
SSD form factor *	M.2	Power consumption (read)	5.9 W
SSD capacity *	1 TB	Power consumption (write)	5 W
Interface *	PCI Express 3.0	Operational conditions	
Memory type *	TLC 3D NAND	Operating temperature (T-T)	0 - 70 °C
NVMe *	✓	Storage temperature (T-T)	-40 - 85 °C
Component for *	PC/Laptop	Maximum operating temperature	70 °C
Read speed	3500 MB/s	Weight & dimensions	
Write speed	3000 MB/s	Width	22 mm
Random read (4KB)	308 IOPS	Depth	80 mm
Random write (4KB)	332 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



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Publication date: 07-OCT-2023. Prints or copies of Information are only valid on the printed Publication date