

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

Brand : GIGABYTE

Product code: GP-GM30512G-G

Product name : M30

GIGABYTE M30. Pooljuhtketta maht: 512 GB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 3500 MB/s, Kirjutamise kiirus: 2600 MB/s, Komponent: PC/sülearvuti



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	Minimum operating temperature	0 °C
PCI Express interface data lanes	x4	Maximum operating temperature	70 °C
Mean time between failures (MTBF)	2000000 h	Logistics data	
		Harmonized System (HS) code	84717070



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