

## Gigabyte GP-GSM2NE3256GNTD internal solid state drive M.2 256 GB PCI Express 3.0 NVMe

**Brand :** Gigabyte

**Product code:** GP-GSM2NE3256GNTD

**Product name :** GP-GSM2NE3256GNTD

- Form Factor: M.2 2280
- Interface: PCI-Express 3.0 x4, NVMe 1.3
- Total Capacity: 256GB
- Sequential Read Speed : up to 1700 MB/s
- Sequential Write speed : up to 1100 MB/s
- HMB (Host Memory Buffer) supported
- TRIM & S.M.A.R.T supported

256GB, M.2 2280, PCI-Express 3.0 x4, NVMe 1.3, 1700/1100 MB/s

Gigabyte GP-GSM2NE3256GNTD. SSD capacity: 256 GB, SSD form factor: M.2, Read speed: 1700 MB/s, Write speed: 1100 MB/s, Component for: PC/notebook



Features		Features	
NVMe version	1.3	Harmonized System (HS) code	84717070
SSD form factor *	M.2	<b>Power</b>	
SSD capacity *	256 GB	Operating voltage	3.3 V
Interface *	PCI Express 3.0	Current	1 A
NVMe *	✓	Power consumption (read)	2.6 W
Component for *	PC/notebook	Power consumption (write)	2.4 W
Read speed	1700 MB/s	Power consumption (idle)	0.0019 W
Write speed	1100 MB/s	<b>Operational conditions</b>	
Random read (4KB)	180000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	250000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Mean time between failures (MTBF)	1500000 h	<b>Weight &amp; dimensions</b>	
TBW rating	300	Width	80 mm
		Depth	22 mm
		Height	2.3 mm



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