



GIGABYTE Gen3 2500E SSD

- PCIe 3.0x4, NVMe 1.3 interface
- Sequential Read Speed : up to 2400 MB/s
- Sequential Write speed : up to 1800 MB/s
- HMB (Host Memory Buffer) supported
- TRIM & S.M.A.R.T supported
- Energy-efficient

	GIGABYTE Gen3 2500E SSD 500GB	GIGABYTE Gen3 2500E SSD 1TB
Form factor	M.2 2280	
Interface	PCIe 3.0x4, NVMe 1.3 interface	
Model Name	G325E500G	G325E1TB
Total Capacity	500GB	1000GB
Sequential read	Up to 2300 MB/s	Up to 2400 MB/s
Sequential write	Up to 1500 MB/s	Up to 1800 MB/s
MTBF	1.5M hours	
Total Bytes Written (TBW)	120TBW	240TBW
Warranty	3-year limited warranty. Limited warranty based on 3 years or TBW value, whichever comes first. (*TBW is evaluated by JEDEC workload standard.)	

- Performance may vary based on SSD's firmware version and system hardware & configuration. Sequential performance measurements based on CrystalDiskMark and IOMeter 1.1.0.
- Test system configuration: configuration may vary by models; we will choose the latest platform for verification.
- Speeds based on internal testing. Actual performance may vary.
- 1GB = 1 billion bytes. Actual useable capacity may vary.
- TBW (Terabyte Written): Terabytes Written is the total amount of data that can be written into an SSD before it is likely to fail.

