GIGABYTE™

GIGABYTE Gen4 4000E SSD

- PCIe 4.0x4, NVMe1.4 interface
- Sequential Read Speed : up to 4,000 MB/s
- Sequential Write speed : up to 3,900 MB/s
- HMB (Host Memory Buffer) supported
- TRIM & S.M.A.R.T supported
- Energy-efficient

	GIGABYTE Gen4 4000E SSD 250GB	GIGABYTE Gen4 4000E SSD 500GB	GIGABYTE Gen4 4000E SSD 1TB
Form Factor	M.2 2280		
Interface	PCIe 4.0x4, NVMe 1.4 interface		
Model Name	G440E250G	G440E500G	G440E1TB
Total Capacity	250GB	500GB	1000GB
Sequential Read	Up to 3500 MB/s	Up to 3600 MB/s	Up to 4000 MB/s
Sequential Write	Up to 1800 MB/s	Up to 3000 MB/s	Up to 3900 MB/s
Dimensions	80 x 22 x 2.3 mm		
MTBF	1.5M hours		
Total Bytes Written (TBW)	150TBW	300TBW	320TBW
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.

PAP Raccolta Carta · D33006 RoHS · R-R-GBN-GBTG40E21SSD · R-R-GBN-GBTG40E19SSD

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