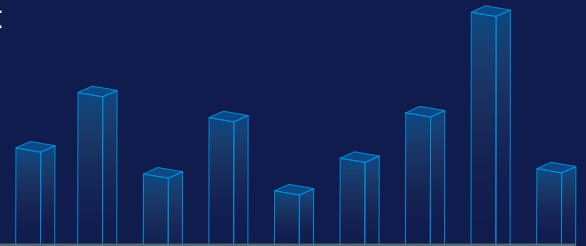




## GIGABYTE Gen4 4000E SSD

- 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
<b>Form Factor</b>	M.2 2280		
<b>Interface</b>	PCIe 4.0x4, NVMe 1.4 interface		
<b>Model Name</b>	G440E250G	G440E500G	G440E1TB
<b>Total Capacity</b>	250GB	500GB	1000GB
<b>Sequential Read</b>	Up to 3500 MB/s	Up to 3600 MB/s	Up to 4000 MB/s
<b>Sequential Write</b>	Up to 1800 MB/s	Up to 3000 MB/s	Up to 3900 MB/s
<b>Dimensions</b>	80 x 22 x 2.3 mm		
<b>MTBF</b>	1.5M hours		
<b>Total Bytes Written (TBW)</b>	150TBW	300TBW	320TBW
<b>Warranty</b>	3-year limited warranty. Limited warranty based on 3 years or TBW value, whichever comes first. (*TBW is evaluated by JEDEC workload standard.)		
<ul style="list-style-type: none"> <li>• Performance may vary based on SSD's firmware version and system hardware &amp; configuration. Sequential performance measurements based on CrystalDiskMark and IOMeter 1.1.0.</li> <li>• Test system configuration: configuration may vary by models; we will choose the latest platform for verification.</li> <li>• Speeds based on internal testing. Actual performance may vary.</li> <li>• 1GB = 1 billion bytes. Actual useable capacity may vary.</li> <li>• TBW (Terabyte Written): Terabytes Written is the total amount of data that can be written into an SSD before it is likely to fail.</li> </ul>			