



AORUS Gen4 5000E SSD

- PCIe 4.0 x4, NVMe 1.4 interface
- Sequential Read Speed : up to 6,500MB/s
- Sequential Write speed : up to 6,000MB/s
- HMB (Host Memory Buffer) supported
- TRIM & S.M.A.R.T supported
- Energy-efficient

	AORUS Gen4 5000E SSD 500GB	AORUS Gen4 5000E SSD 1TB		AORUS Gen4 5000E SSD 2TB
Form Factor	M.2 2280			
Interface	PCI-Express 4.0 x4, NVMe 1.4			
Model Name	AG450E500G-G	AG450E1TB-G	AG450E1024-G	AG450E2TB-G
Total Capacity	500GB	1000GB	1TB (1024GB)	2000GB
Sequential Read	Up to 5000 MB/s	Up to 5000 MB/s	Up to 5000 MB/s	Up to 6500 MB/s
Sequential Write	Up to 3800 MB/s	Up to 4600 MB/s	Up to 4600 MB/s	Up to 6000 MB/s
Dimensions	80 x 22 x 2.3 mm			
MTBF	1,500,000 hours			
Total Bytes Written (TBW)	300TB	600TB	600TB	580TB
Warranty	Limited 5-year warranty. Limited warranty based on 5 years or TBW value, whichever comes first. (*TBW is evaluated by JEDEC workload standard.)			

- Terabyte Written(TBW): Terabytes Written is the total amount of data that can be written into a SSD before it is likely to fail.
- 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.
- Speed based on internal testing. Actual performance may vary.

