AORUS Gen4 5000E SSD

- PCIe 4.0 x4, NVMe 1.4 interface
- Sequential Read Speed : up to 5,000MB/s
- Sequential Write speed : up to 4,600MB/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
Form factor	M.2 2280	
Interface	PCIe 4.0 x4, NVMe 1.4 interface	
Model Name	AG450E500G-G	AG450E1TB-G
NAND	3D TLC NAND	
Total Capacity	500GB	1000GB
Sequential read	Up to 5000 MB/s	Up to 5000 MB/s
Sequential write	Up to 3800 MB/s	Up to 4600 MB/s
MTBF	1,500,000 hours	
Total Bytes Written (TBW)	300TB	600TB
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.
- Speeds based on internal testing. Actual performance may vary.

D33006 RoHS

R-R-GBN-ARSG450ESSD

QC 合格