



TEAM UP. FIGHT ON.



AORUS Gen4 7000E SSD

- Form Factor: M.2 2280
- Interface: PCI-Express 4.0 x4, NVMe 1.4
- Sequential Read Speed : up to 7,100 MB/s**
- Sequential Write speed : up to 6,500 MB/s**
- HMB (Host Memory Buffer) supported
- TRIM & S.M.A.R.T supported
- Energy-efficient
- Warranty: Limited 5-years

*Note: 1GB = 1 billion bytes. Actual useable capacity may vary.

**Speeds based on internal testing. Actual performance may vary.

	AORUS Gen4 7000E SSD 4TB	AORUS Gen4 7000E SSD 2TB	AORUS Gen4 7000E SSD 1TB
Form Factor	M.2 2280		
Interface	PCI-Express 4.0 x4, NVMe 1.4		
Model Name	AG470E4TB	AG470E2TB	AG470E1TB
NAND	3D TLC NAND Flash		
External DDR Cache	N/A		
Total Capacity	4000GB	2000GB	1000GB
Sequential Read	up to 7,100 MB/s	up to 7,100 MB/s	up to 7,100 MB/s
Sequential Write	up to 6,500 MB/s	up to 6,500 MB/s	up to 6,100 MB/s
Dimensions	80 x 22 x 2.3 mm (Single Side)		
MTBF	1,600,000 hours		
Total Bytes Written (TBW)	3000TB	1400TB	700TB
Warranty	Limited 5-years warranty Limited warranty based on 5 years or TBW value, whichever comes first. (*TBW is evaluated by JEDEC workload standard.)		
*TBW (Terabyte Written): 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. 1GB = 1 billion bytes. Actual useable capacity may vary			
            Raccolla Carta AI Azul Envaso Carton AI Amarillo Envaso Plastico D33006 RoHS R-R-GBN- ARSG470ESSD QC 合格			