

GIGABYTE AORUS Gen4 7000s 2 TB M.2 PCI Express 4.0 NVMe 3D TLC NAND

Brand : GIGABYTE

Product code: GP-AG70S2TB

Product name : AORUS Gen4 7000s

- Form Factor: M.2 2280
- Interface: PCI-Express 4.0 x4, NVMe 1.4
- Total Capacity: 2000GB*
- Sequential Read Speed : up to 7000 MB/s**
- Sequential Write speed : up to 6850 MB/s**
- Wear Leveling, Over-Provision technologies
- TRIM & S.M.A.R.T supported
- AES-256 Supported
- High Efficient Heat Spreader with Nanocarbon Coating

2000GB, M.2, PCI Express 4.0, NVMe, 3D TLC NAND

GIGABYTE AORUS Gen4 7000s. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 6850 MB/s, Component for: PC/Laptop



Features		Features	
NVMe version	1.4	TBW rating	1400
Security algorithms	256-bit AES	Power	
SSD capacity *	2 TB	Average power consumption (read)	7.6 W
SSD form factor *	M.2	Average power consumption (write)	8.4 W
Interface *	PCI Express 4.0	Power consumption (idle)	0.03 W
NVMe *	✓	Weight & dimensions	
Memory type *	3D TLC NAND	Width	80.5 mm
Component for *	PC/Laptop	Depth	11.4 mm
Hardware encryption *	✓	Height	23.5 mm
Read speed	7000 MB/s	Operational conditions	
Write speed	6850 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	650000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Random write (4KB)	700000 IOPS	Logistics data	
Mean time between failures (MTBF)	1600000 h	Harmonized System (HS) code	84717070



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