GIGABYTE[®]

Gigabyte AORUS Gen4 7000s M.2 2000 GB PCI Express 4.0 3D TLC NAND NVMe

Brand : Gigabyte

Product code: GP-AG70S2TB

Product name : AORUS Gen4 7000s

- Form Factor: M.2 2280

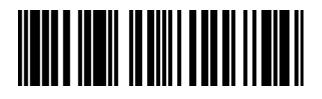
- Interface: PCI-Express 4.0 x4, NVMe 1.4
- Total Capacity: 2000GB*
- Sequential Read Speed : up to 7000 MB/s**
- Sequential Write speed : up to 6850 MB/s**
- Wear Leveling, Over-Provision technologies
- TRIM & S.M.A.R.T supported
- AES-256 Supported
- High Efficient Heat Spreader with Nanocarbon Coating
- 2000GB, M.2, PCI Express 4.0, NVMe, 3D TLC NAND

Gigabyte AORUS Gen4 7000s. SSD capacity: 2000 GB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 6850 MB/s, Component for: PC/notebook





Features		Features	
NVMe version1.4Security algorithms256-bit AESSSD form factor *M.2		TBW rating Harmonized System (HS) code	1400 84717070
	Power	64717070	
SSD capacity * Interface * Memory type * NVMe *	 PCI Express 4.0 3D TLC NAND PC/notebook tion * 7000 MB/s 6850 MB/s (B) 650000 IOPS (B) 700000 IOPS 	Average power consumption (read) Average power consumption (write) Power consumption (idle)	7.6 W 8.4 W 0.03 W
Component for *		Operational conditions	
Hardware encryption * Read speed		Operating temperature (T-T) Storage temperature (T-T)	0 - 70 °C -40 - 85 °C
Write speed		Weight & dimensions	
Random read (4KB) Random write (4KB) Mean time between failures (MTBF)		Width Depth	80.5 mm 11.4 mm
		Height	23.5 mm



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