

# G493-ZB0-AAP1 (Rev. 1.x)

HPC/AI Server - AMD EPYC™ 9004 - 4U DP 8 x PCIe Gen5 GPUs



## Key Features

- NVIDIA-Certified Systems™ - Data Center Servers
- Supports up to 8 x Dual slot Gen5 GPUs
- Dual AMD EPYC™ 9004 Series Processors
- 12-Channel DDR5 RDIMM, 24 x DIMMs
- 2 x 10 Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 PCIe Gen3 x4 and x1
- 8 x FHFL PCIe Gen5 x16 for GPUs
- 2 x FHFL PCIe Gen5 x16
- 3+1 3000 W 80 PLUS Titanium redundant power supplies

## Applications

AI Platform, AI Training Server, AI Inference Server, Visual Computing, High-Performance Computing Server...

## Specification

<b>Dimensions</b>	4U (W448 x H176 x D880 mm)	<b>PCIe Expansion Slots</b>	8 x FHFL PCIe Gen5 x16, for GPUs 2 x FHFL PCIe Gen5 x16
<b>Motherboard</b>	MZB3-G43	<b>I/O Ports</b>	<b>Front:</b> 2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN
<b>CPU</b>	AMD EPYC™ 9005 Series Processors AMD EPYC™ 9004 Series Processors Dual processor, cTDP up to 400 W	<b>TPM</b>	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
<b>OS Compatibility</b>	<a href="#">OS Support List</a>	<b>Power Supply</b>	3+1 3000 W 80 PLUS Titanium redundant power supplies AC Input: 100-240 V  [1] The system power supply requires C19 power cord.
<b>Socket</b>	2 x LGA 6096 (Socket SP5)	<b>System Management</b>	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
<b>Chipset</b>	System on Chip	<b>System Fans</b>	12 x 60x60x38mm
<b>Memory</b>	12-Channel DDR5 RDIMM, 24 x DIMMs Up to 4800 MT/s	<b>Operating Properties</b>	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
<b>LAN</b>	2 x 10 Gb/s LAN (1 x Intel® X710-AT2), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	<b>Packaging Content</b>	1 x G493-ZB0-AAP1 2 x CPU fansinks 8 x GPU power cables (16-pin, 150mm) 1 x L-shape Rail kit
<b>Video</b>	Integrated in ASPEED® AST2600 - 1 x VGA port	<b>Ordering Part Numbers</b>	6NG493ZB0DR000ABP1*
<b>Storage</b>	<b>Internal M.2:</b> 1 x M.2 (2280/22110), PCIe Gen3 x4 1 x M.2 (2280/22110), PCIe Gen3 x1		



Learn more at: <https://www.gigabyte.com/Enterprise>

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Last updated: Mar 31, 2026

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