

AceleMax® AXG-GBU1C

Deskside AI Supercomputer - NVIDIA GB300 Grace™ Blackwell Ultra Desktop Superchip



Features

- NVIDIA GB300 Grace Blackwell Ultra Desktop Superchip
- 748GB coherent CPU-GPU memory for trillion-parameter AI models
- Up to 20 PFLOPS of AI performance
- Enterprise-grade DGX Station architecture

Applications

- Large Language Model Training & Fine-Tuning
- Generative AI & AI Agent Development
- AI Inference & Model Deployment
- Scientific Computing & Simulation
- Data Analytics & Deep Learning Research

Specifications

Dimensions	232mm x 584mm x 565mm 9.1" x 23" x 22.3"
Processor Support	Grace 72-Core Neoverse V2
GPU	NVIDIA Blackwell Ultra
Memory	748GB of Coherent Memory
Storage	Up to 4 x M.2 2280 NVMe PCIe 5.0 SSD, total 8TB
Operating System / Software	Ubuntu with NVIDIA AI Developer Tools
Wireless Data Network	Optional (WIFI)
LAN	1 x 10G LAN, 1 x 1G LAN (Dedicated management LAN for BMC)
I/O Ports	Front: • 2 x USB 10Gbs Type-C ports • 2 x USB 10Gbs ports • 1 x USB 2.0 port • 1 x Head phone port • 1 x Microphone port Rear: • 4 x USB 10Gbps port (4 x Type-A) • 1 x USB Micro B (for BMC) • 1 x Marvel 10Gb Ethernet port • 1 x Realtek 1Gb Ethernet port (for BMC) • 2 x CX-8 NIC ports • 1 x mini Display Port (for BMC) • 3 x Audio jacks
Power Supply	1600W TITANIUM ATX Power Supply

