

AceleMax® AXG-AB10

Compact AI Supercomputer (NVIDIA DGX Spark™)



Features

- Powered by the NVIDIA® GB10 Grace Blackwell Superchip
- Delivers 1 PFLOP of performance and 128GB of coherent unified memory
- Features NVLink™-C2C and ConnectX®-7 networking to support dual-system stacking, providing the dedicated agent computer infrastructure that scales with agentic AI workloads

Applications

- AI model prototyping and fine-tuning
- Inference workload processing
- Data science and Edge application development

Specifications

Dimensions	150mm x 150mm x 51mm 5.91" x 5.91" x 2.01"
Processor Support	ARM v9.2-A CPU (GB10)
GPU	NVIDIA Blackwell GPU (GB10, integrated)
Memory	128 GB LPDDR5x Coherent Unified System Memory
Storage	1TB M.2 2242 NVMe PCIe® 4.0 x 4 SSD or 2TB M.2 2242 NVMe PCIe® 4.0 x 4 SSD or 4TB M.2 2242 NVMe PCIe® 5.0 x 4 SSD
Networking	1 x 10G LAN
I/O Ports	Front: • 1 x Power button Rear: • 3 x USB 3.2 Gen 2x2 Type-C, 20Gbps, alternate mode (Display) • 1 x USB 3.2 Gen 2x2 Type-C, with PD in (180W EPR PD3.1 SPEC) • 1 x HDMI 2.1 • 1 x NVIDIA® ConnectX®-7 NIC • 1 x 10G LAN • 1 x Kensington Lock
Operating System/Software	NVIDIA DGX OS/NVIDIA AI Software Stack
Power Adapter Output	Up to 240W (USB-C PD 3.1 EPR) up to 48V/5A
Device Power Input (Max)	180W via USB-C

