Taihang H9236 AI Server

🞢 Position

H9236 is a high-performance GPU server based on Intel® Eagle Stream platform. It supports Nvidia H20 modules. It is one of the best choices for AI training and large model inference.

🞢 Application

Large model training, large model inference, HPC

🞢 Feature

Leading architecture design

- Based on the 4th Gen Intel® Xeon® Scalable Processor, up to 350W TDP
- Support the latest AI training modules
- CPU-Switch supports dual interconnection mode, maximizing the performance of the platform

Flexible System Architecture

- Flexible x16 or x32 PCIe link bandwidth between CPU and Switch
- Support NVidia H20 module
- Full height and half height NIC cards available

Stable product quality

- N+N redundant power supplies
- Stable operation under high ambient temperatures with efficient heat dissipation design
- Extensive experience in developing and debugging multiple modular products on the same platform

✛ Product Specification

	Taihang H9236 AI Server
CPU	• 2x 4th Gen Intel® Xeon® Processor, up to 350W TDP
Memory	• Up to 32x DDR5 DIMMs, 8 channels per CPU
Storage	• 10x NVMe SSDs (optional 2x SATA) • 1x onboard M.2 SSD
PCIe Extension	• 8x FHHL/HHHL (from Switch) • 4x FHHL (from CPU)
Management	• BMC: AST2600, 1x dedicated RJ45 MGMT port
IO	• 2x USB, Type-A • 1x PWR BTN with LED • 1x UID BTN with LED • 1x Status LED • 1x Console PORT, Type C • 1x Front VGA
Thermal	• 15x High-performance hot-swappable fans, N+1 Redundancy
Temperature	• 5ºC - 35ºC
PSU	• 2x 12V PSUs for CPU module, 1+1 Redundancy • 6x 54V PSUs for GPU module, 1+1 Redundancy
Dimension	• 900mm (D) x 447mm (W) x 352mm (H)