

Taihang H6237 AI Sever



Position

H6237 is a 2U AI server based on Intel's latest Eagle Stream platform for new data centers. Through flexible module combination and front access chassis design, it meets the needs of computing, storage, AI acceleration in a front access maintenance data center

Application

Big data, AI inference, etc.

Feature

Excellent Performance

- Based on the 4th Gen Intel® Xeon® Scalable Processor, up to 350W TDP
- DDR5 +PCIe Gen5 latest technical support
- Support CXL memory expansion on demand
- Double the PCIe bandwidth by supporting PCIe 5.0

Extensive Scalability

- Up to 4x DW GPUs or 6x SW FHFL GPUs
- Flexible selection of 3x standard PCIe slots in the front window and 2x standard PCIe slots in the rear window
- Support GPUs of domestic and foreign brands, spearhead the adaptation of the latest NV L40S scheme
- Support 4x U.2 or E3.S SSDs

Designed for new DC

- User-friendly O&M design and front I/O design
- Reduce the failure rate of high-speed optical modules
- Support air cooling and liquid cooling

Product Specification

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CPU	<ul style="list-style-type: none">• 1/2 x 4th generation Intel Sapphire Rapids CPU, TDP 350W
Memory	<ul style="list-style-type: none">• Up to 32x DDR5 DIMMs, 8 channels per CPU
Storage	<ul style="list-style-type: none">• Up to 4x U.2 SSDs or E3.S SSDs• Support 1x M.2 SSD
Front PCIe IO	<ul style="list-style-type: none">• Up to 3x standard PCIe slots, or 2x standard slots and 1x OCP3.0 slot• Up to 4x DW GPUs or 6x SW FHFL GPUs
Rear PCIe IO	<ul style="list-style-type: none">• Support 2x standard PCIe slots
Management	<ul style="list-style-type: none">• AST2600, 1x RJ45 GbE management port
Front IO	<ul style="list-style-type: none">• 1x Power button w/ LED/1x System LED/1x UID BTN w/ LED• 1x USB3.0+1x USB2.0, 1x VGA, 1x UART, 1x GbE MGNT Port
Rear IO	<ul style="list-style-type: none">• 1x UID button& LED, 1x GbE MGNT Port
Thermal	<ul style="list-style-type: none">• 4x 8056 hot-swap Fans, N+1 redundancy• Cold plate cooling (optional)
Temperature	<ul style="list-style-type: none">• 5°C - 35°C
PSU	<ul style="list-style-type: none">• 2x CRPS PSUs, 1+1 redundancy
Dimension	<ul style="list-style-type: none">• 86mm (H) x 447mm (W) x 900mm (D)