

Qilian P6232 General Server



Position

P6232 is a 2U2S general server for the enterprise market based on Intel's latest Eagle Stream platform, which is a cost-effective option to meet the needs of the mainstream market through modular design and cost-optimized design.

Application

Cloud and virtualization, big data, AI inference, etc.

Feature

Reliable Performance

- Based on the 4th Gen Intel® Xeon® Scalable Processor, TDP 270W
- DDR5 +PCIe Gen5 latest technical support
- Support CXL memory expansion on demand
- Excellent heat dissipation and noise control

High Scalability

- Up to 12x 3.5-inch HDDs
- Up to 28x 2.5-inch HDDs
- Up to 8x standard PCIe slots and 1x OCP 3.0 slot
- Up to 2x DW GPUs

Cost-effective Product

- Supreme motherboard layers and plates design
- Ultimate cost-effective onboard network

Product Specification

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CPU	<ul style="list-style-type: none">• 1/2x Intel Sapphire Rapids CPU, TDP 270W
Memory	<ul style="list-style-type: none">• Up to 16x DDR5 DIMMs, 8 channels per CPU
Storage	<ul style="list-style-type: none">• Front: Up to 12x 3.5-inch HDDs or 24x 2.5-inch HDDs• Rear: Up to 4x 2.5-inch HDDs• Internal: Up to 2x M.2 SSDs
PCIe IO	<ul style="list-style-type: none">• Up to 8x standard PCIe slots and 1x OCP 3.0 slot• Up to 2x DW GPUs
Management	<ul style="list-style-type: none">• AST2600, 1x RJ45 GbE management port
Basic IO	<ul style="list-style-type: none">• 2x Front & 2x Rear USB 3.0, Type-A• 1x PWR BTN with LED• 1x Front UID BTN with LED + 1x Rear UID LED• 1x Front VGA +1x Rear VGA
Thermal	<ul style="list-style-type: none">• 4x High-performance and hot-swap fans, N+1 redundancy• Cold plate optional
Temperature	<ul style="list-style-type: none">• 5°C - 35°C• Up to 45°C for typical config
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 840mm (D)