MORUAN

Qilian P6237 General Server

Position

P6237 is a 2U2S general 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 and AI acceleration in a front access maintenance data center.

Application

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

Feature

Extreme Performance

- Based on the 4th Gen Intel® Xeon® Scalable Processor, TDP 350W
- 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 12x 3.5-inch HDDs
- Up to 14x 2.5-inch HDDs or E3.S SSDs, up to 28x E1.S SSDs
- Up to 3x standard PCIe slots, or 2x standard PCIe slots and 1x OCP3.0 slot

Designed for new DC

- Support front and rear I/O, designed for new datacenter
- Support air cooling and cold plate cooling

✚ Product Specification

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CPU	• 1/2x Intel Sapphire Rapids CPU, TDP 350W
Memory	• Up to 32x DDR5 DIMMs, 8 channels per CPU
Storage	• Up to 12x 3.5-inch HDDs • Up to 14x 2.5-inch HDDs or E3.S SSDs, up to 28x E1.S SSDs • Up to 2x M.2 SSDs
PCIe IO	• Up to 3x standard PCIe slots, or 2x standard slots and 1x OCP3.0 slot • Up to 4x DW GPU or 6x SW GPU
Management	• AST2600, 1x RJ45 GbE management port
Front IO	• 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	• 1x UID button & LED，1x GbE MGNT Port
Thermal	• 4x 8056 Fans, N+1 redundancy • Cold plate cooling (optional)
Temperature	• 5ºC - 35ºC • Up to 45ºC for certain configurations
PSU	• 2x CRPS PSUs, 1+1 redundancy
Dimension	• 87mm (H) x 447mm (W) x 900mm (D)