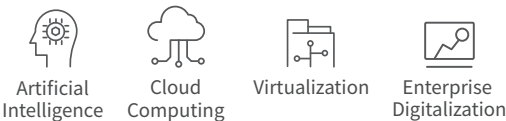


# Intel Eagle Stream Dual-Socket General Server

## AS201-G4



### Application Scenarios



### Product Overview

Gooxi AS201-G4 is the latest entry-level product based on the Eagle Stream platform. Designed for universal applications, it achieves performance, expansion, and cost-effectiveness. This 2U dual-socket server product flexibly meets diverse workload requirements across various scenarios.

### Product Features

#### Computing Performance, Comprehensive Upgrades

- Supports 1/2 Intel® Xeon® 4th/5th Generation Scalable processors, with a maximum of 64 cores per processor.
- Supports 4 UPI 2.0 buses, with each UPI offering a maximum transfer rate of 16 GT/s.
- Supports 16 DDR5 5600MT/s ECC memory modules, with a 75% increase in memory bandwidth.
- Fully supports PCIe 5.0 protocol, with a 100% increase in bandwidth.

#### Superior Storage, Flexible Expansion

- Supports 8/12 x 3.5/2.5" drives, providing users with massive data storage capacity.
- Up to 9 PCIe 5.0 half-height, full-length, single-width slots to meet expansion needs.

#### Convenient Management, Intelligent Maintenance

- Offers iKVM remote management capabilities for remote operation via keyboard, monitor, and mouse, ensuring greater convenience.
- Features a modular design that enables the replacement of peripheral components without system downtime, enhancing efficiency.
- Automatically saves fault logs and supports remote diagnostics, providing faster issue resolution.
- Real-time monitoring of critical component status with automatic fault reporting, ensuring smarter management.

### Product Specifications

| Component      | Description   |
|----------------|---|
| Form Factor    | 2U Rackmount  |
| Processor      | Supports 1/2 Intel® Xeon® 4th/5th Gen Scalable processors, with a maximum TDP of 350W                     |
| Memory         | 16 DDR5 slots, supporting DDR5 4400/4800/5600MT/MHz RDIMM   |
| Hard Drives    | Front: 8x 3.5/2.5" SATA/SAS drives; 8x 3.5/2.5" SATA/SAS/NVMe hot-swappable drives and 4x SATA/SAS drives |
| PCIe Expansion | Up to 9 PCIe 5.0 slots  |
| RAID Support   | RAID 0/1/10&5   |
| Power Supply   | Supports 800W/1300W/1600W/2000W CRPS 1+1 redundant power supply   |
| Fans           | Standard configuration of 4x 8038 hot-swappable N+1 redundant fans  |
| Dimensions     | 745 x 444 x 87.6mm(D x W x H)   |
| Temperature    | 5°C~35°C (operating temperature may vary based on different configurations)                               |

Please note that the above specifications are subject to change without prior notice. (Gooxi reserves the right for the final interpretation)