

AceMax® AXG-111I

1U UP 1 GPU Edge Server



Features

- 8 x DDR5 5600 MHz DIMM support
- 2 x M.2 socket support
- Powered by single-socket 5th Gen Intel Scalable processors
- 3 x PCIe expansion slots in a 1U rack server
- Supports GPUs in a short-depth chassis
- CPU maximum TDP of up to 350W with 8 DIMM support
- 2 x Intel X710 10GbE Base-T ports + 1 x Management port

Applications

- Multi-Access edge computing
- Virtual machines
- Network function virtualization
- Industrial usage
- Edge AI inferencing

Specifications

Dimensions	430mm x 438.5mm x 43.7mm (1U) 16.93" x 17.26" x 1.72"
Processor Support	4th/5th Gen Intel® Xeon® Processor Scalable Family Single processor, TDP up to 350W
Socket	1 x LGA 4677 (Socket E)
Core Logic	Intel® C741 Chipset
Memory	8 x DIMM slots 8-channel memory, 1 DIMM per channel Support DDR5 5600 RDIMM/LRDIMM/LRDIMM 3DS Capacity: Up to 2TB Size: 256GB, 128GB, 64GB, 32GB, 16GB
Expansion Slots	1 x FHHL x16 (Gen5 x16) 2 x FHFL x16 (Gen5 x16)
Storage	2 x E1.S optional 2 x internal SATA optional + 2 x external SATA for 650W/Short PSU 2 x E1.S optional + 2 x external SATA for 1300W/Long PSU Internal M.2: 2 x M.2 (22110/2280, PCIe Gen4 x4)
Networking	2 x X710 10G LAN Ports
I/O Ports	Front: • 2 x USB 3.2 Gen1 • 1 x VGA Rear: • 1 x VGA • 2 x USB 3.2 Gen1 • 2 x RJ45 10G LAN • 1 x RJ45 Mgmt. LAN • 1 x RJ45 Console

Specifications

Switch/LED	Front: • 1 x Power Switch w/ LED • 1 x Location Switch w/ LED • 1 x Message LED • 1 x reset button Rear: • 1 x Power Switch (w/ LED) • 1 x Location Switch (w/ LED) • 1 x Message LED • 2 x LAN LED • 1 x HDD LED • 1 x reset button
Management Solution	Software: AMAX Control Center (in-band) Out of Band Remote Management: AB11-iKVM (BMC, AST2600)
Power Supply	1+1 650W 50.5MM SLIM redundant power supplies 1+1 1300W 50.5MM SLIM redundant power supplies
Operating Environment	Operating temperature: 10°C to 35°C Non-operating temperature: -40°C to 60°C Non-operating humidity: 20% to 90% (non-condensing)

