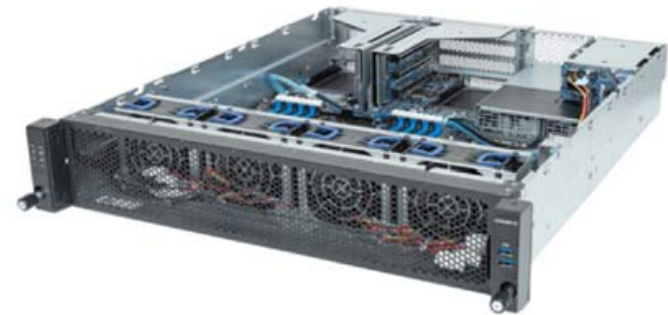


E263-S30 (rev. AAD1) | (rev.AAV1)

Edge Server - 4th/5th Gen Intel® Xeon® Scalable - 2U UP 2 x PCIe Gen5 GPUs | Application: AI , AI Training , / Visual Computing , Networking , Edge & Hybrid/Private Cloud Server

- Supports up to 2 x Dual slot Gen5 GPUs
- 5th Gen Intel® Xeon® Scalable Processors
- 4th Gen Intel® Xeon® Scalable Processors
- Intel® Xeon® CPU Max Series
- Single processor, LGA 4677
- 8-Channel RDIMM DDR5 per processor, 16 x DIMMs
- Dual ROM Architecture
- 1 x 1Gb/s LAN port (Intel® I210-AT)
- 1 x Dedicated management port
- 2 x 2.5" Gen4 NVMe/SATA/SAS hot-swappable bays on rear side
- 1 x M.2 slot with PCIe Gen3 x4 interface
- 2 x FHFL PCIe Gen5 x16 slots for GPUs
- 2 x OCP 3.0 Gen5 x16 slots
- 1+1 1600W 80 PLUS Platinum redundant power supplies



Compare



OVERVIEW **SPECIFICATIONS** **SUPPORT** **RESOURCES** **BUY**

Dimensions (WxHxD, mm)

2U
438 x 87.5 x 520

Motherboard

MS33-DC0

CPU

5th Generation Intel® Xeon® Scalable Processors
4th Generation Intel® Xeon® Scalable Processors
Intel® Xeon® CPU Max Series
Single processor, CPU TDP up to 350W

Socket

1 x LGA 4677
Socket E

Chipset

Intel® C741 Chipset

Memory

16 x DIMM slots
DDR5 memory supported only
8-Channel memory architecture
RDIMM modules up to 96GB supported
3DS RDIMM modules up to 256GB supported

5th Gen Intel® Xeon®: Up to *5600MHz (1DPC), 4400MHz (2DPC)
4th Gen Intel® Xeon®: Up to 4800MHz (1DPC), 4400MHz (2DPC)
Intel® Xeon® Max Series: Up to 4800MHz (1DPC), 4400MHz (2DPC)

*5600MHz support under 2DPC configuration requires verified memory and BIOS setup. Please refer to the QVL for more information.

Compare

Supports NCSI function

1 x 10/100/1000 Mbps Management LAN

Video

Integrated in Aspeed® AST2600
2D Video Graphic Adapter with PCIe bus interface
1920x1200@60Hz 32bpp

Storage

Rear side:
2 x 2.5" Gen4 NVMe/SATA/SAS hot-swappable bays

SAS card is required for SAS devices support

SAS

Depends on SAS add-in card

RAID

Intel® SATA RAID 0/1

Expansion Slots

Riser Card CRS201C:
- 1 x PCIe x16 (Gen5 x16) FHFL slot, from CPU, for GPUs

Riser Card CRS201D:
- 1 x PCIe x16 (Gen5 x16) FHFL slot, from CPU, for GPUs

2 x OCP 3.0 slots with PCIe Gen5 x16 bandwidth, from CPU
Support NCSI function

1 x M.2 slot:
- M-key
- PCIe Gen3 x4, from PCH
- Supports 2280/22110 cards

Internal I/O

1 x TPM header
1 x VROC connector

Front I/O

2 x USB 3.2 Gen1
1 x Power button with LED
1 x ID button with LED
1 x NMI button
1 x Reset button
1 x LAN activity LED
1 x Storage activity LED
1 x System status LED

1 x RJ45
1 x MLAN
1 x ID button with LED

Backplane Board

Speed and bandwidth:
PCIe Gen4 x4 or SATA 6Gb/s or SAS 12Gb/s

TPM

1 x TPM header with SPI interface
Optional TPM2.0 kit: [CTM010](#)

Power Supply

1+1 1600W 80 PLUS Platinum redundant power supplies

AC Input:
- 100-120V~/ 12A, 50-60Hz
- 200-240V~/ 10A, 50-60Hz

DC Input:
- 240Vdc/ 10A

DC Output:
- Max 1000W/ 100-120V~
+ 12V/ 81.5A
+ 12Vsb/ 2.5A
- Max 1600W/ 200-240V~ or 240Vdc Input
+ 12V/ 133A
+ 12Vsb/ 2.5A

Note: The default power supply is based on a basic system configuration. Please contact with technical representatives to determine the best power supply selection for your system configuration requirements and preferred efficiency.

Dashboard
HTML5 KVM
Sensor Monitor (Voltage, RPM, Temperature, CPU)
Sensor Reading History Data
FRU Information
SEL Log in Linear Storage / Circular Storage Policy
Hardware Inventory
Fan Profile
System Firewall
Power Consumption
Power Control
Advanced power capping
LDAP / AD / RADIUS Support
Backup & Restore Configuration
Remote BIOS/BMC/CPLD Update
Event Log Filter
User Management
Media Redirection Settings
PAM Order Settings
SSL Settings
SMTP Settings

OS Compatibility

Please refer to OS compatibility table in support page

Additional certifications:

[Windows Server 2022](#)

System Fans

4 x 80x80x38mm (18,300rpm)

Operating Properties

Operating temperature: 10°C to 35°C
Operating humidity: 8%-80% (non-condensing)
Non-operating temperature: -40°C to 60°C
Non-operating humidity: 20%-95% (non-condensing)

Packaging Dimensions

732 x 588 x 285 mm

Packaging Content

1 x E263-S30
1 x CPU heatsink
1 x Mini-DP to D-Sub cable
3 x Carrier clips

*Rail kit not included. Please refer to optional parts for compatible rail kit.