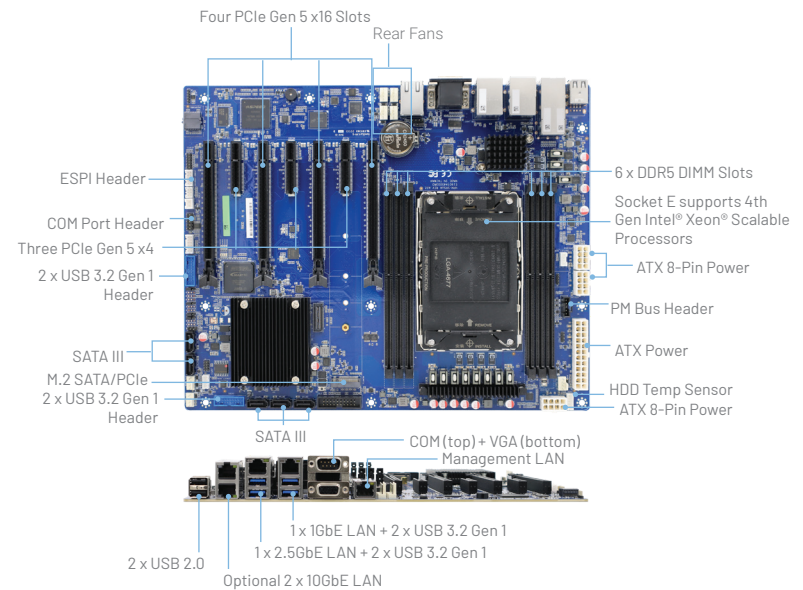


## Features

- Intel® LGA4677 Socket supports 4th Gen Intel Xeon Scalable Processor up to 250W TDP
- Intel® C741 Chipset
- 6 x DDR5 slots support 4800MT/s RDIMM up to 1.5TB
- TPM 2.0 onboard
- IPMI 2.0 supported by AST 2600 BMC controller onboard
- 1 x Intel® I210-AT 1GbE and 1 x Intel® I226-LM 2.5GbE Ethernet Controllers, 2 x RJ45 LAN ports
- Optional 1 x Intel® X550-AT2 10GbE Ethernet Controller supports 2 x RJ45 LAN ports, 10GbE each port
- 5 x SATA III (SATA 1~4 support RAID 0, 1, 5, 10)
- 1 x Internal RS232 port
- 4 x USB 3.2 Gen 1 port & 2 x USB 2.0 port at Edge I/O
- 4 x Internal USB 3.2 Gen 1 Ports
- 1 x M.2 M-Key SATA/PCIe 3.0 x4 NVMe SSD, 2242/2260/2280/22110 Form Factor
- 2.54mm PCB Thickness

## Specifications

System	
CPU	Socket E supports single 4th Gen. Intel® Xeon® Scalable Processors up to 250W TDP
System Chipset	Intel® C741 Chipset
System Memory	6 x DDR5 slots support 4800MT/s RDIMM up to 1.5TB
BIOS	AMI uEFI BIOS
DMI	x4 DMI 3.0
IPMI	IPMI 2.0, supported by AST 2600 BMC Controller Onboard
Watchdog Timer	System Reset Event. 0 ~ 6553 seconds.
H/W Status Monitor	CPU temperature, Fan speed and voltage monitoring, Fan speed control, and Case Open detection
TPM	TPM 2.0
Supported OS	Windows : Windows 10 IoT Enterprise LTSC 2021 Windows 11 IoT Enterprise Windows Server IoT 2019 with VT-d disabled Windows Server IoT 2022  Linux : Ubuntu 20.04 LTS or later Red Hat Enterprise Linux (RHEL) 8.2 and later
Expansion	
PCI Express	4 x PCIe Gen5 x16 Slots 3 x PCIe Gen5 x4 Slots
M.2	1 x M.2 M-Key supports SATA/PCIe 3.0 x4 NVMe SSD, 2242/2260/2280/22110 Form Factor
Display	
Chipset	AST2600 BMC controller
Interface	1 x VGA (DB15 on edge I/O)
Resolution	1920x1200@60Hz 32bpp



## Ethernet

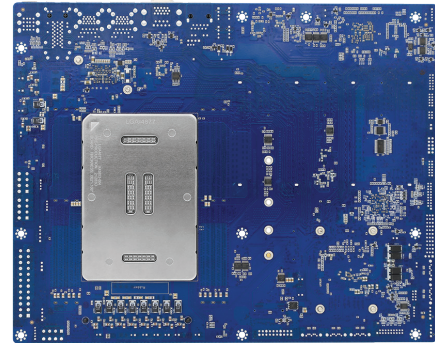
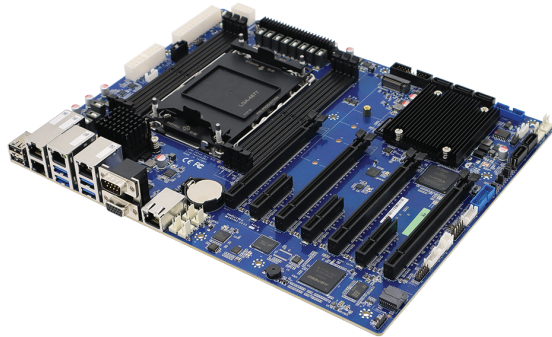
Chipset	* HPM-SRSUAA: (4 LAN Ports) 1 x Intel® I210-AT Ethernet Controller (1GbE) 1 x Intel® I226-LM Ethernet Controller (2.5GbE) 1 x Intel® X550-AT2 Ethernet Controller supports 2 x 10GbE LAN Ports  * HPM-SRSUAL: (2 LAN Ports) 1 x Intel® I210-AT Ethernet Controller (1GbE) 1 x Intel® I226-LM Ethernet Controller (2.5GbE)
Interface	* HPM-SRSUAA: 4 x RJ45 (1GbE + 2.5GbE + 2 x 10GbE) * HPM-SRSUAL: 2 x RJ45 (1GbE + 2.5GbE)

## External I/O

USB	4 x USB 3.2 Gen 1 Type A 2 x USB 2.0 Type A
COM	1 x RS232
VGA	1 x VGA 1920x1200@60Hz 32bpp
LAN	5 x RJ45 Connectors: 1 for BMC/IPMI Management LAN (MLAN), 4 for Ethernet The 1 x RJ45 Management LAN Port (MLAN) is for dedicated BMC/IPMI access only  * HPM-SRSUAA: 4 x RJ45 + 1 x RJ45 MLAN * HPM-SRSUAL: 2 x RJ45 + 1 x RJ45 MLAN

## Internal I/O

USB	2 x USB 3.2 Gen 1 Headers (4 Ports)
COM	1 x RS232
SATA	5 x SATA III supports up to 6.0 Gb/s SATA 1~4 support RAID 0, 1, 5, 10
CMOS Battery	1 x Horizontal Socket Type CMOS Battery Holder with CR2450



### Power & Connector

Connector	1 x Standard 24-Pin ATX Connector 3 x 8 Pin SSI 12V Connector
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### Regulatory Compliance

EMC Cert (EMI+EMS)	CE 2004/108/EC EMC EN55022+55024 Class B
EMI Certification	FCC Class B
Safety Certification	CE 2014/35/EU LVD EN 62368-1
Environmental Standards	RoHS REACH

### Mechanical & Environment

Operating Temp.	0 ~ 60°C (32 ~ 140°F) 0 ~ 60°C (32 ~ 140°F) (without Intel® X550 LAN Chip) 0 ~ 55°C (32 ~ 131°F) (with Intel® X550 LAN Chip)
Storage Temp.	-40°C to 85°C (-40 ~ 185°F)
Op. Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimensions	12" x 9.6" (305 x 244mm). 2.54mm PCB Thickness
Form Factor	ATX
Weight	2.65lbs (1.19 kg)

### Ordering Info

HPM-SRSUAA	Intel® C741, single LGA 4677 supports 4th Gen. Xeon® Scalable Processor, 6 x DDR5 up to 1.5TB, 1 x Gbit LAN, 1 x 2.5Gbit LAN, 4 x PCIe 5.0 x16, 3 x PCIe 5.0 x4, 4 x USB 3.2, 5 x SATA III, ATX, 2 x 10GbE Ethernet ports
HPM-SRSUAL	Intel® C741, single LGA 4677 supports 4th Gen. Xeon® Scalable Processor, 6 x DDR5 up to 1.5TB, 1 x Gbit LAN, 1 x 2.5Gbit LAN, 4 x PCIe 5.0 x16, 3 x PCIe 5.0 x4, 4 x USB 3.2, 5 x SATA III, ATX

\* All product specifications and images are subject to change without notice. Last update: 05/25/2023



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