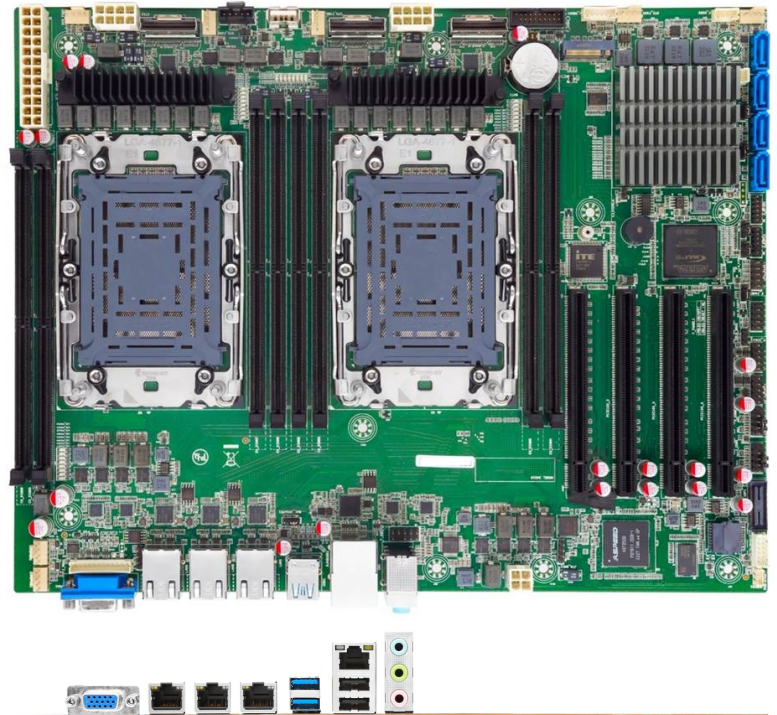
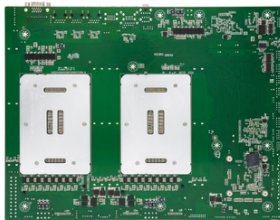


Features

- Intel 4th Gen Xeon Scalable Processors, socket LGA-4677
- Intel C741 Chipset
- Support DDR5-4800MHz, 8 * ECC R-DIMM Slot, up to 512GB
- Support 4 x PCI-E x16 Slot (Gen.5)
- 1 x M.2 Key-M (PCIe x4 NVMe SSD, 2280)
- 4 x SATA 3.0, 3 x Slim SAS 8i vertical connector
- 3 x Intel 2.5Gbps PCIe Ethernet Controller, RJ45
- 1 x Intel 1Gbps PCIe Ethernet Controller, RJ45
- 4 x USB3.0, 8 x USB2.0, 2 x COM
- TPM2.0 onboard



Core System

CPU	Intel 4th Gen Xeon Scalable Processors, Socket LGA 4677 Number: 2, 205W each, support Intel UPI up to 16 GT/s
System Memory	8 x DDR5-4800MHz ECC R-DIMM, up to 512GB
Chipset	Intel C741
BIOS	AMI
Storage	1 x M.2 Key-M Slot (PCIe x4 NVMe SSD, 2280) 4 x SATA 3.0 (SATA 7P) 3 x Slim SAS 8i Vertical Connector
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	4 x PCI-E x16 Slot (Gen. 5)
Power Input	ATX Standard (24P + 8P) 2 x ATX 8P CPU Power Input Connector 1 x ATX 24P Power Input Connector 1 x ATX 4P 12V CPU Power Input Connector
Smart Fan Control	CPU Fan / System Fan
Dimensions	305 x 244 mm
Operating Temperature	0°C to +65°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

Rear I/O

USB	2 x USB 3.0 2 x USB 2.0
Display I/O	1 x VGA
Audio I/O	Line-Out + MIC + Line-In
LAN I/O	3 x 2.5GbE, 1 x Gigabit Ethernet
Serial Port	1 x RS-232
PS/2 Port	-
Others	-

Internal Connectors

USB	2 x USB 3.0 6 x USB 2.0
Display I/O	-
Audio I/O	Realtek Audio HDA Codec, with Line-Out/MIC/Line-in
Serial Port	2 x RS-232
Parallel Port	-
GPIO	Support
FAN	Support
Power	ATX Standard
Others	1 x SMBus Wafer, 1 x Front Panel Header, 1 x ESPI Header 1 x GPIO Header, 1 PS/2 Wafer, 1 PMBus Wafer, 7 x Smart FAN Wafer

Graphics

Chipset	Intel HD Graphics
VGA	Up to 1920 x 1200 @ 60Hz
DVI	-
HDMI	-
Display Port	-
LVDS	-
eDP (Header)	-

Others

OS Support	Windows Server 2019, 2022, Windows 10/11, Linux
Certifications	CE / FCC Class B