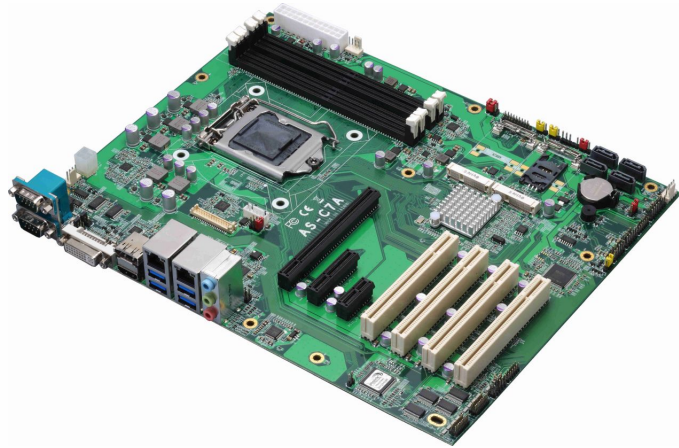


AS-C7A



Features

- Intel® 6th Gen Core™ S-series and Xeon® Processor
- 4 x DDR4 DIMM 1866/2133 MHz up to 64GB
- Integrated CRT, DVI-I, DisplayPort, HDMI, LVDS for Triple display supports
- 1 x Intel® Gigabit PHY LAN, 1 x Intel® Gigabit LAN,
- 4 x SATA3, 4 x USB2.0, 6 x USB3.0, 6 x COM, 1 x LPC, 1 x GPIO, 1 x SIM Slot, 1 x PS/2
- 1 x PCIE X16, 1 x PCIE X4, 1 x PCIE X1, 4 x PCI, 2 x MiniPCie
- Support Watchdog Timer
- Support 4K resolution
- Standard 24-pin ATX power supply and 4-pin 12V

System

Processor Intel® Skylake Core™ i7, i5, i3 S-series and Xeon® E3-1200 v5 Processor, FCLGA1151 package

Chipset Intel® C236

Memory 4 x DDR4 DIMM 1866/2133 MHz up to 64GB, Support Non-ECC, unbuffered memory only

Watchdog Timer Generates a system reset with internal timer for 1 min/s ~ 255 min/s

Real Time Clock Chipset integrated RTC with onboard lithium battery

Expansion 2 x MiniPCle (support mSATA)
1 x Sim slot
1 x PCIE X16 slot
1 x PCIE X4 slot
1 x PCIE X1 slot
4 x PCI slot

Graphics

Chipset Intel® 9th Gen integrated HD Graphics
(Some Xeon® E3-1200 v5 Product don't have)

Display Interface 1 x DVI-I, 1 x DisplayPort(optional), 1 x LVDS
1 x CRT, 1 x HDMI

Ordering Information

Ordering code **AS-C7A:** Intel® 6th Gen Core™ S-series or Xeon® E3-1200 v5 Processor, DisplayPort, CRT, DVI, HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, PCIE X16 slot, PCIE X4 slot, PCIE X1 slot, PCI slot, Standard 24-pin ATX power supply and 4-pin 12V

AS-C7AT: Intel® 6th Gen Core™ S-series or Xeon® E3-1200 v5 Processor, 11pin socket (connect to ADP3355 for 2nd CRT), CRT, DVI, HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, PCIE X16 slot, PCIE X4 slot, PCIE X1 slot, PCI slot, Standard 24-pin ATX power supply and 4-pin 12V

ADP-3355: With AS-C7AT for 2nd CRT

LAN

Chip 1 x Intel® I219-LM Gigabit PHY LAN (Support iAMT11.0)
1 x Intel® I210-AT Gigabit LAN

I/O

Serial ATA 4 x SATA3

Audio Realtek ALC262 HD Audio

Internal I/O 4 x SATA3, 4 x RS232, 4 x USB2.0, 2 x USB3.0, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x GPIO, 1 x Audio, 1 x PS/2, 1 x SMBUS, 1 x CRT.

Rear I/O 1 x DisplayPort(optional), 1 x DVI-I, 1 x HDMI, 4 x USB3.0, 2 x LAN, 1 x RS232/422/485, 1 x RS232, 1 x Audio.

Mechanical & Environmental

Power Requirement Standard 24-pin ATX power supply and 4-pin 12V

Size 307mm x 244mm (L x W)

Temperature Operating within 0°C~60°C (32°F~140°F)
Storage within -20°C~80°C (-4°F~176°F)

Relative Humidity 10%~90%, non-condensing