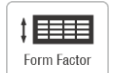


SERIES

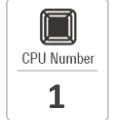
Exclusive ATX Combat Model



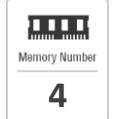
P11C-X



ATX



1



4

ASUS P11C-X Series is a cost-effective C242 Serverboard based on the Intel® Xeon® E platform offering dual Intel® Ethernet and flexible expandability with dual M.2, six native SATA 6G, two PCIe, and two PCI slot for legacy devices. The layout is rack-optimized placement where the CPU and memory are placed in a parallel arrangement directly behind the fan inlet to promote maximum cooling for excellent thermal efficiency.

Target market

- SMB Web/Print/File/Mail Server
- Entry Workstation
- Entry Storage Applications

Independent OS Space

Dual M.2 (NGFF) is capable of internal and independent OS drives with RAID 0/1 (by SATA mode)

ATX Combat Model (C242)

- Multiple PCI-E + Legacy PCI Support
- The latest 10Gb/s USB 3.1 onboard for high transfer speed
- Built-in rear power button for engineer easily design

Built-in Dual Intel® Gigabit LAN

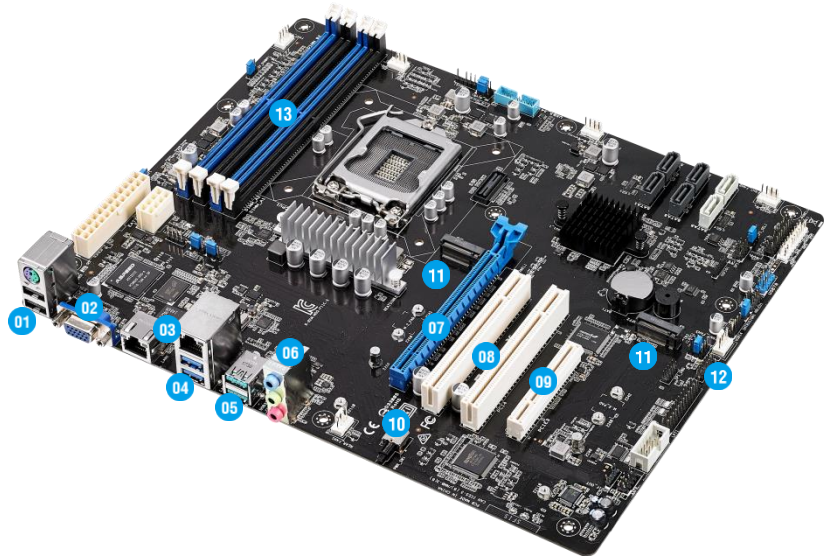
Multi-network connection made easy and convenient

Improve productivity with ASUS Control Center (ACC)

ASUS Control Center offers comprehensive server management with intuitive GUI

FEATURE

- Intel Mehlow platform ATX server board
- Single LGA1151 socket
- PCI-E x16 Gen3 supported for graphic card
- Dual M.2 support
- Onboard audio for WS application (P11C-X/AUDIO only)
- Rack-optimized Design



P11C-X



P11C-X/AUDIO



1. 2 x USB 2.0
2. 1 x VGA port
3. Dual Intel® GbE
4. 2 x USB 3.0
5. 2 x USB 3.1
6. Onboard Audio (P11C-X/AUDIO only)
7. 1 x PCI-E x16 (Gen3 x16 link)
8. 2 x PCI 32bit/33 MHz
9. 1 x PCI-E x 8 (Gen3 x4 Link)
10. Rear power button
11. 2 x M.2 (NGFF), 22110/2280/2260/2242
12. 1 x TPM header
13. 4 x DIMM slots

SPECIFICATION

| | | |
|-------------------------------|------------------------------|---|
| Processor Support. | | 1 x Socket P0 (LGA 1151) Intel [®] Xeon [®] processor E-21xxx product family (95W) Intel [®] Core [™] i3 processors Intel [®] Pentium [™] processors Intel [®] Celeron [™] processors |
| Core Logic | | Intel [®] C242 PCH |
| Memory | Total Slots | 4 (2-channel per CPU) |
| | Capacity | Maximum up to 64GB |
| | Memory Type | DDR4 2666/2400 ECC and non-ECC UDIMM *Refer to ASUS server AVL for the latest update |
| | Memory Size | 16GB, 8GB, 4GB (UDIMM) *Refer to ASUS server AVL for the latest update |
| Expansion Slots | Total PCI/PCI-E Slots | 4 |
| | Slot Type | 1 x PCI-E x 16 (Gen3 x16 Link) 1 x PCI-E x 8 (Gen3 x4 Link) 2 x PCI |
| | Audio | Realtek [®] ALC887-VD2 8-Channel High Definition Audio CODEC (P11C-X/AUDIO only) |
| Disk Controller | SATA Controller | Intel [®] C242 - 6 x SATA 6Gb/s ports with 2 x M.2 (NGFF 22110/2280/2260/2242, gray SATA port will disable when M.2 is SATA signal)* Intel [®] RSTe (Windows & Linux) (Support software RAID 0, 1, 10 & 5) * One supports both SATA 6Gb/s & PCI-E Gen3 x2 link, the other is SATA 6Gb/s only. |
| | SAS Controller | Optional kits: ASUS PIKE II 3008 8-port SAS HBA card ASUS PIKE II 3108 8-port SAS HW RAID card 12G SAS Support |
| Networking | LAN | 1 x Intel [®] I210-AT Gigabit LAN + 1 x Intel [®] I219-LM Gigabit LAN |
| Graphic | VGA | Aspeed AST2510 64MB |
| Onboard I/O connectors | TPM header | 1 |
| | PSU connector | 24-pin ATX power connector + 8-pin ATX 12V power connector |
| | USB Connector/Header | 1 x USB 3.0 pin header (up to 2 devices) 2 x USB 2.0 pin header (up to 3 devices) |
| | Fan Header | 6 x 4pin |
| | Chassis Intruder | 1 |
| | Serial Port Header | 1 |
| Rear I/O Ports | | 1 x PS/2 Keyboard/ Mouse Port 2 x USB 3.1 + 2 x USB 3.0 + 2 x USB 2.0 1 x VGA Port (onboard Aspeed AST2510) 2 x LAN Ports 3 x Audio Jacks (Realtek [®] ALC887-VD2 8-Channel High Definition Audio CODEC) (P11C-X/AUDIO only) |
| Switch | | 1 x Power switch |
| OS Support | | Windows [®] Server 2016, Windows 10 64bits RedHat [®] Enterprise Linux, SuSE [®] Linux Enterprise Server CentOS, Ubuntu, Vmware, Citrix XenServer Please find the latest OS support from http://www.asus.com/ |
| Management | Software | ASUS Control Center |
| Dimension | | 12" x 9.6" (ATX) |
| Environment | | Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing) |