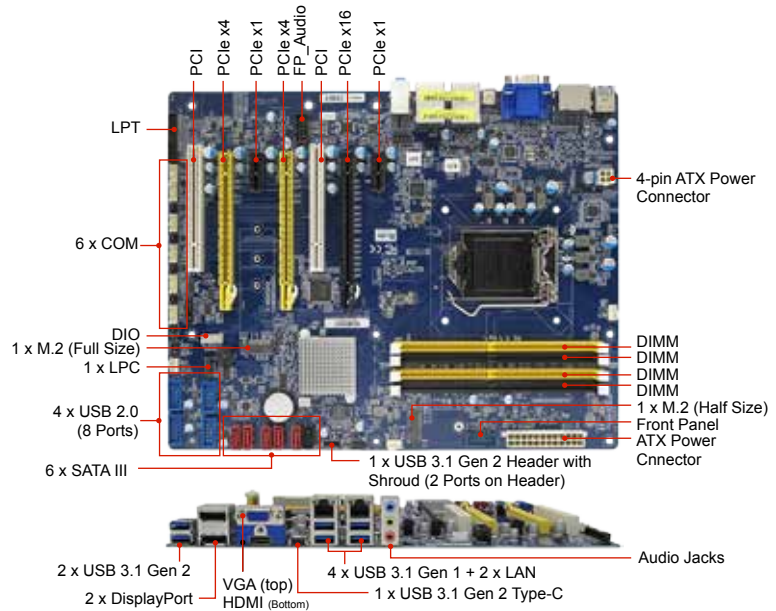


Features

- LGA1151 socket supports 2C/4C/6C Intel® Xeon E, Core™-i, Pentium®, Celeron® processors
- 4 x DIMM sockets support 2666/2400/2133 MHz UDIMM up to 64GB system memory
- Supports ECC Memory using compatible processors
- 1 x PCIe x16, 2 x PCIe x4, 2 x PCIe x1, 2 x PCI, 2 x M.2
- Supports Triple Displays
- 1 x HDMI, 2 x DisplayPorts, 1 x VGA
- Onboard USB: 8 x USB 2.0 and 1 x USB 3.1 Gen 2 Header (2 Ports on Header)
- External USB: 6 x USB 3.1 Gen 1 (Speed up to 5Gbps) and 1 x USB 3.1 Gen 2 Type-C (Speed up to 10Gbps)
- 6 x COM Ports
- TPM 2.0

Specifications

System	
CPU	LGA1151 socket supports 2C/4C/6C Intel® Xeon E, Core™-i, Pentium®, Celeron® processors (Intel® Coffee Lake Platform) up to 95W TDP
System Memory	4 x DIMM sockets support 2666/2400/2133 MHz UDIMM up to 64GB Supports ECC Memory using compatible processors
BIOS	AMI 256Mb SPI BIOS
Expansion	1 x PCIe x16 Slot 2 x PCIe x4 Slots 2 x PCIe x1 Slots 2 x PCI Slots 1 x M.2 Type M 2242, 2260, 2280 Slot (with PCIe x4 & SATA III) 1 x M.2 Type A/E 2232 (with USB & PCIe x1)
TPM	Infineon® SLB 9665 TPM 2.0 Controller
Display	
Chipset	Intel® HD Integrated Graphics
Display Output	Supports Triple Display
External I/O	
HDMI	1 x HDMI
DP	2 x DisplayPort
VGA	1 x DB-15 VGA
USB	2 x USB 3.1 Gen 2 Type-A Connectors 1 x USB 3.1 Gen 2 Type-C Connectors
Note: USB 3.1 Gen 1 (Speed up to 5Gbps), same as USB 3.0 USB 3.1 Gen 2 (Speed up to 10Gbps)	
LAN and USB	2 x RJ45 and 2 x USB 3.1 Gen 1 (Stacked) (4 x USB 3.1 Ports)
Audio	1 x 3 Jacks Audio Connector (30mm Height)
Onboard I/O	
SATA	5 x SATA III (Red) 1 x SATA III (Black) (Shared with M.2)
USB	4 x USB 2.0 Headers (8 Ports on Header) 1 x USB 3.1 Gen 2 Header with Shroud (2 Ports on Header)
COM	5 x RS-232 Headers with Voltage Selection 1 x RS-232/422/485 Headers with Voltage Selection
MIO	1 x LPT, 1 x LPC, 1 x SPI, 1 x Front Audio, 1 x Amplifier, 1 x Front Panel, 1 x 8-bit GPIO, 1 x 4-pin CPU Fan, 2 x 4-pin Chassis Fan, 2 x LAN Status LDE Headers, 1 x Horizontal Socket Type CMOS Battery Holder, 1 x Chassis Intrusion Locking Type Header



Audio

Chipset Realtek ALC892/ALC886

Ethernet

LAN 1 Intel® I211-AT Gigabit Ethernet

LAN 2 Intel® I219-LM Gigabit Ethernet

Mechanical & Environment

Power Connector 1 x Std. 24 pin ATX Connector
1 x 4 pin ATX 12 Connector
AT/ATX Mode Jumper

Operating Temp. 0°C ~ 60°C (32°F ~ 140°F)

Storage Temp. -20°C ~ 80°C (-4°F ~ 176°F)

Operating Humidity 5% ~ 90% Relative Humidity, Non-condensing

Dimensions 12" x 9.6" (304.8 x 248.84mm)

Certification CE, FCC Class B, UL

Information

Weight 1.85 lbs

Ordering Info

BC246C Intel C246 ATX Motherboard

Accessory 1 x I/O Shield

* All product specifications and images are subject to change without notice. Last update: 10/19/2018