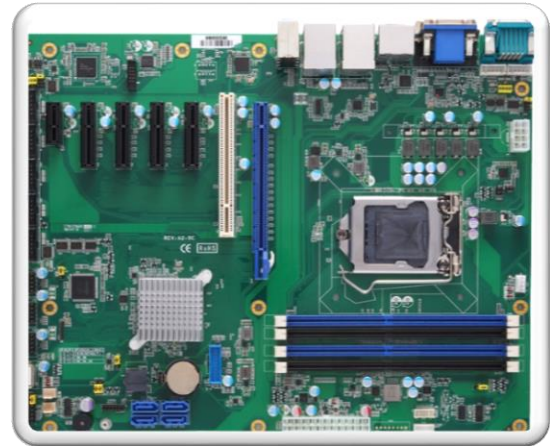




**Industrial ATX Industrial
Motherboard with LGA1151
Socket 8th/9th Gen Intel® Core™
Processors, Intel® Q370/C246,
DDR4, USB 3.1, SATA RAID, Dual
LANs, VGA/DVI/DisplayPort/HDMI**



Features

- Supports Intel 8th/9th Gen. Core and Xeon E CPU
- Dual Gigabit Ethernet supported
- (4) SATA-600 with RAID 0, 1, 5, 10
- Watchdog & Hardware Monitor function
- HDMI/DVI/Display Port/VGA multiple outputs

CPU

- Socket LGA1151 supports Xeon E, 8th/9th Gen. Intel® Core™ i7/i5/i3, Pentium® or Celeron® processors

Chipset

- Intel® Q370/C246 PCH

System Memory

- (4) 288-pin Long-DIMM dual channel DDR4-2666/2400, max. up 128 GB
- C246 with Xeon E supports ECC RAM

Display Interface

- Intel® HD Graphics
- (1) HDMI, (1) VGA, (1) DVI-D and (1) DisplayPort

Ethernet

- (2) Gigabit LAN with Intel® i219LM and i211-AT
- supports Wake-on-LAN, PXE Boot ROM

Audio

- Built-in HD Audio Codec with Realtek ALC662

I/O Interface

- (4) RS232 & (2) RS232/422/485 serial ports
- (2) USB 3.1 Gen2 (rear I/O)
- (4) USB 3.1 Gen1 (rear I/O, internal)
- (7) USB 2.0 ports (pin header, 180D type A)
- (1) 8-bit digital I/O interface
- (4) SATA-600 with RAID 0, 1, 5, 10
- (1) SMBus

Onboard Expansion

- (1) PCIe x16 Gen3 slot
- (4) PCIe x4 slots
- (1) PCIe x1 slot
- (1) PCI slot

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 305mm x 244mm

Ordering Information

MBC-6521A2GHP-Q370	LGA1151 Socket 8 th /9 th Gen. Intel® Core™ processors, Intel® Q370 PCH
MBC-6521A2GHP-C246	LGA1151 Socket Xeon E processors, Intel® C246 PCH