



Industrial ATX Motherboard supports 6th/7th LGA1151 Intel® Core™ i7/ i5/ i3, Intel® Q170 PCH, USB 3.0, SATA 3.0 with RAID, (2) LAN, VGA/DVI/HDMI, Audio

Features

- Supports Intel 6th/7th Gen. Core i3/i5/i7 CPU
- (2) Gigabit Ethernet supported
- (5) SATA 3.0 with RAID 0/1/5/10
- Watchdog & Hardware Monitor function
- VGA and DVI and HDMI

CPU

- LGA1151 socket 6th/7th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor

Chipset

- Intel® Q170 PCH

System Memory

- (4) 288-pin DIMM dual channel DDR4 1866/2133 max. up 64 GB

Display Interface

- Intel® HD Graphics
- (1) VGA, (1) DVI-D outputs and (1) HDMI
- HDMI Supports up to 4096 x 2160 @24Hz Resolution

Ethernet

- (2) Gigabit LAN with Intel® I210AT and i219LM
- Supports Wake-on-LAN, PXE Boot ROM

Audio

- Built-in HD Audio Codec with Realtek ALC888S



I/O Interface

- (4) RS232 & (2) RS232/422/485 serial ports
- (2) USB 3.0 and (6) USB 2.0 ports
- (1) 8-bit digital I/O interface
- (5) SATA 3.0 with RAID 0/1/5/10
- (1) LPC & (1) SMBus

Onboard Expansion

- (2) PCIe x16 Gen3 ((1) PCIe x16 or (2) PCIe x8)
- (2) PCIe x4 Gen3
- (3) PCI

Environment Spec

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

Dimension

- 305mm x 244mm

Ordering Information

MBC-6607A2GDHR	LGA1151 Socket 7th Generation Intel® Core™ i7/ i5/ i3 processors, Intel® Q170 PCH, USB 3.0, SATA 3.0, (2) LAN, VGA/DVI/HDMI, Audio
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