



**Mini-ITX Motherboard with
onboard Intel Mobile Core
i7 CPU, QM87 chipset, four
SATA 3, HD Audio, two
PCIe mini card sockets**



Features

- Onboard Intel Mobile Core i7-4700EQ
- Integrated Intel HD Graphics
- Dual Gigabit LAN
- (4) SATA3 with RAID 0, 1, 5, 10
- (2) PCIe mini card sockets
- (1) SIM card socket

CPU

- Onboard Intel Mobile Core i7-4700EQ
- 6M Cache, up to 3.40 GHz

Chipset

- Intel QM87 Express Chipset

System Memory

- (2) DDR3 1333/1600 SO-DIMM up to 16GB

Display Interface

- Intel® integrated HD Graphics Technology
- Onboard VGA/DVI/Display Port interfaces
- Onboard 24-bit dual channel LVDS interface

Audio

- Integrated High Definition audio

Ethernet

- Intel I210 Gigabit controller
- Intel I217LM Gigabit controller (iAMT 9.0)

I/O Interface

- (1) IrDA Ports, (1) SMBus, (1) LPC
- (4) SATA3 (600MBps) with RAID 0, 1, 5, 10
- (1) PS/2 keyboard / mouse port
- (4) USB 2.0 and (6) USB 3.0 ports
- (5) RS232 & (1) RS232/422/485 serial ports
- (1) 8-bit GPIO port
- (1) SIM socket

Onboard Expansion

- (1) PCIe x16 slot
- (2) PCIe mini card

Power Requirement

- 24-pin ATX power or 9~24V full range DC input

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10 % ~ 95 % relative humidity, non-condensing

Dimension

- 170mm x 170mm

Ordering Information

MBC-6243A2GDLI

Mini-ITX Motherboard with onboard
Intel Core i7-4700EQ , Dual Gigabit
LAN, SATA3, Audio, DVI, Display Port
and LVDS, USB3.0

