



Micro-ATX Motherboard
Supports 4th Intel® Core™ i7 /
i5 / i3 Processors, Intel® Q87
chipset, Onboard DVI, Display
Port, CRT, LVDS, DDR3 / DDR3L,
Dual Giga LAN, (6) USB 3.0, (6)
COM, (4) SATA3, HD Audio



Features

- LGA1150 supports Intel® 4th generation Core™ i7 / i5 / i3 Processors
- Integrated Intel HD 4600 Graphics
- Dual Gigabit LAN
- (4) SATA3 and (6) USB 3.0
- Onboard DVI / VGA / Display Port / LVDS

CPU

- LGA1150 supports Intel® 4th generation Core™ i7 / i5 / i3 Processors

Chipset

- Intel Q87 Express Chipset

System Memory

- (4) DDR3 / DDR3L (support 1.5V) 1333 / 1600 DIMM up to 32 GB

Display Interface

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

Audio

- Integrated High Definition audio

Ethernet

- Intel® I210-AT Gigabit Controller
- Intel® I217-LM Gigabit (Support iAMT8.0)

I / O Interface

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

Onboard Expansion

- (1) PCIe x16 & x4 slot, (1) PCIe mini card
- (1) mini PCI, (2) PCI slots

Power Requirement

- 24-pin ATX power

Environment Spec

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

Dimension

- 244mm x 244mm

Ordering Information

MBC-6250A2GNLDP Onboard DVI, Display Port, CRT, LVDS, (2) Gigabit LAN, USB3.0 & 2.0, Serial Port, SATA3, HD Audio

