



**Mini-ITX Motherboard with
Intel® Q45 platform for
Intel® Core™ 2 Quad with
LGA775 @ FSB 1333 MHz**



Features

- Supports High Performance Intel Core 2 Quad
- Integrated High Performance 3D Graphics
- Dual Gigabit LAN
- Onboard SATA RAID 0, 1, 5 & 10

CPU

- Intel Core 2 Duo/Quad processors
- 800/1066/1333MHz Front Side Bus

Chipset

- Intel Q45 & ICH10DO

System Memory

- 2 x DDR3 800/1066 up to 4GB (Windows 32-bit OS will only support up to 3.2GB.)

Display Interface

- Integrated Intel GMA 4500 2D/3D Graphics
- Supports VGA, optional up to (2) DVI output

Audio

- Integrated High Definition audio

Ethernet

- Dual Intel 82574L Gigabit Ethernet controllers with 10/100/1000Mbps

I/O Interface

- 1 x IrDA Ports
- 6 x SATAII Ports support RAID 0, 1, 5, 10
- 1 x PS/2 keyboard/mouse port
- 8 x USB 2.0 ports
- 3 x RS232 & 1x RS232/422/485 serial ports
- 1 x 8-bit GPIO port
- 1 x S/PDIF

Onboard Expansion

- 1 x PCI slots
- 1 x mini PCI socket

Environment Spec

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

Dimension

- 170mm x 170mm

Ordering Information

MBC-6230A2GD	LGA775 Intel Q45 Mini-ITX Motherboard w/ Dual Gigabit LAN, DVI
MBC-6230A2G2D	LGA775 Intel Q45 Mini-ITX Motherboard w/ Dual Gigabit LAN, Dual DVI