



**LGA775 PICMG Bus SBC
with VGA & DVI, Dual
Gigabit LAN, Audio,
SATAII, USB2.0**



Features

- Supports Intel Core 2 Duo CPU
- Dual Gigabit Ethernet supported
- 2 COM and 6 USB 2.0 ports
- 6 x SATAII support RAID 0, 1, 5, 10

CPU

- LGA775 supports Intel Core 2 Quad / Core 2 Duo / Pentium D Processors
- 533/800/1066MHz Front Side Bus

Chipset

- Intel Q965 & ICH8DO

System Memory

- 2 x 240-pin DIMM supports DDR2 up to 4GB

Display Interface

- Chipset Integrated Intel GMA3000 Graphics
- Up to 256MB frame buffer size shared with system memory
- Onboard DVI interface

Audio

- Integrated AC97 audio

Ethernet

- Single or Dual Intel 82573L Gigabit Ethernet controllers

I/O Interface

- 1 x LPT, 1 x FDD
- 6 x SATAII ports with 300MB/s transfer rate
- 1 x RS232 & 1 x RS232/422/485 serial ports
- 1 x PS/2 keyboard/mouse port
- 6 x USB 2.0 ports
- 8 bit digital I/O interface
- 1 x IrDA Port

Onboard Expansion

- One mini PCI socket

Environment Spec

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

Dimension

- 338 x 122mm

Ordering Information

SBC-6221AGN	Full size SBC with LGA775 for Intel Core 2 Duo, 1 x Gigabit LAN, DVI, 6 x SATAII
SBC-6221A2GN	Full size SBC with LGA775 for Intel Core 2 Duo, 2 x Gigabit LAN, DVI, 6 x SATAII
MC-CFSA2	Mini-PCI Card support 1 x 44-pin IDE, 1 x CF & 2 x SATA