



Mini-ITX motherboard with Mobile Intel Core 2 Duo processor, DDR 2 memory, Gigabit LAN & PCI-Express 16x interface

## Features

- Powerful Mobile Intel Core 2 Duo processors
- Gigabit LAN supported
- Dual Mini PCI interface for wide expansion
- Support PCI Express 16x Interface
- 18-bit Dual Channel LVDS LCD interface

## CPU

- Mobile Intel Core 2 Duo/Core Solo Processors

## Chipset

- Intel 945GM & ICH7M

## System Memory

- 2 x 240-pin DIMMs support DDR2 533/667 up to 3GB

## Display Interface

- Built-in Intel GMA950 Graphics technology
- Up to 224MB frame buffer size shared with system memory
- Onboard DB15 CRT connector & LVDS interface

## Audio

- Intel ICH7M integrated High Definition audio

## Ethernet

- Intel 82573L Gigabit Ethernet controllers

## I/O Interface

- 1 x 44-pin PATA33 IDE
- 2 x SATA ports with 1.5Gb/s
- 1 x RS232 & 1 x RS232/422/485 serial ports
- 1 x PS/2 keyboard/mouse port
- 1 x IEEE1394a port
- 6 x USB 2.0 ports
- 8 bits digital I/O interface
- 24-pin ATX power connector

## Environment Spec

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

## Dimension

- 170 x 170mm

## Ordering Information

**MBC-4222ANL** Mini-ITX motherboard with Intel Mobile Core 2 Duo processor, DD2 533/667, Gigabit LAN, LVDS, Audio, USB2.0, IEEE1394