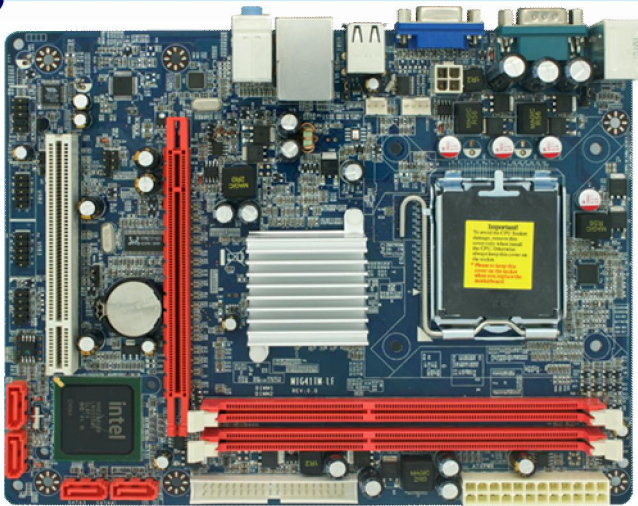
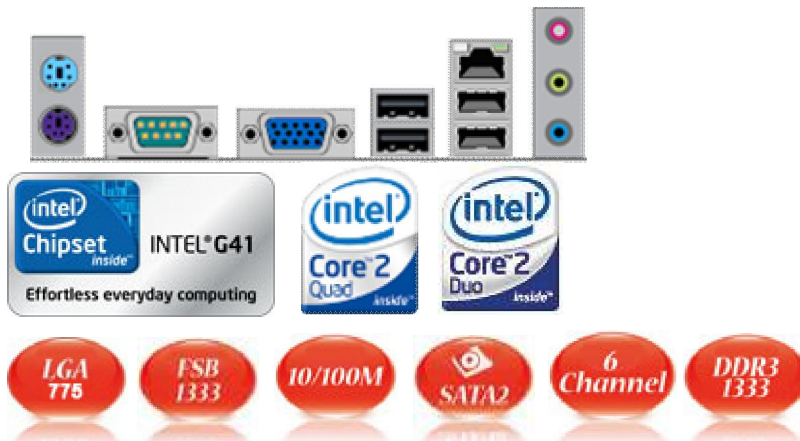


Mainboard Diagram



MIG41TM

1. Intel® G41 Express Chipset + ICH7 Chipset
2. Support Intel® Core™ Processors
3. Support FSB 1333/1066MHz
4. Onboard GMA X4500 GPU
5. Supports Dual Channel DDR3 1066/1333
6. Integrated Serial ATA2 3Gb/s
7. Onboard HD Audio CODEC with 6.0 CH
8. Onboard 10/100M LAN
9. Micro-ATX Form Factor 225X174mm



Features and Benefits

LGA775 Intel Core Processor Family Supported

The Intel® Core™ processor family delivers unrivaled performance and breakthrough energy efficiency. For your extreme computing, the Intel core processor family delivers unrivaled performance and breakthrough energy efficiency, to let you enjoy revolutionary performance with vivid, high-definition experiences and multi-tasking responsiveness by state-of-the-art Intel dual-core and quad-core technologies (Core 2 Quad and Core 2 Duo Processors).

INTEL G41 Express Chipset and ICH7 Chipset

The Intel® G41 Express Chipset, with the next-generation Intel® Graphics Media Accelerator X4500 (Intel® GMA X4500), when combined with the Intel® Core™2 processor family, delivers new technologies and innovative capabilities for digital home consumers. With major advancements in video, graphics, responsiveness and scalability, the Intel G41 Express Chipset allows your PC to be the center of home computing, communications, and entertainment. In addition to video, the Intel G41 Express Chipset delivers optimized 3D graphics performance and support for Microsoft DirectX® 10, Shader Model® 4.0 and OpenGL® 2.0. These graphics enhancements deliver the performance and compatibility you need for entertaining everyday game play for the most popular game titles.

Intel® Graphics Media Accelerator X4500

3D enhancements deliver the graphics performance you need for entertaining, everyday games and improved realism with support for Microsoft DirectX® 10, Shader Model® 4.0, and OpenGL® 2.0. Intel GMA X4500 also supports the highest levels of the Windows Vista® experience.

Serial ATA2 3Gb/s

This platform supports reliable storage solution for enhanced data protection and data accessing performance. Serial ATA 3Gb/s is firstly introduced in this platform to provide blazingly 3Gb/s bus bandwidth thus higher disk performance.

Mainboard Specifications

<ul style="list-style-type: none"> ■ CPU 	<p>Supports INTEL® LGA775:</p> <ul style="list-style-type: none"> ■ Supports the Intel® Core™2 Duo and Intel® Core™2 Quad processors and Intel® Celeron® processor and PENTIUM-D 533 CPU
<ul style="list-style-type: none"> ■ Chipset 	<ul style="list-style-type: none"> ■ Intel®G41 Express Chipset + ICH7 Chipset
<ul style="list-style-type: none"> ■ Front Side BUS 	<ul style="list-style-type: none"> ■ 1333/1066MHz
<ul style="list-style-type: none"> ■ Memory 	<ul style="list-style-type: none"> ■ Dual Channel DDR3 memory technology ■ 2 * 240-pin DDR3 DIMM slots ■ Supports DDR3 1333 non-ECC ,un-buffered memory ■ Max.8GB
<ul style="list-style-type: none"> ■ Expansion Slots 	<ul style="list-style-type: none"> ■ 1 * 32-bit PCI Slots ■ 1 * PCI Express x16 slot
<ul style="list-style-type: none"> ■ Storage 	<p>Embedded INTEL® ICH7 Chipset:</p> <ul style="list-style-type: none"> ■ 4 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 133 / 100 IDE Connector
<ul style="list-style-type: none"> ■ Audio 	<ul style="list-style-type: none"> ■ HD Audio CODEC with 6.0 CH
<ul style="list-style-type: none"> ■ Ethernet LAN 	<ul style="list-style-type: none"> ■ PCI-E 10/100M LAN
<ul style="list-style-type: none"> ■ USB 	<ul style="list-style-type: none"> ■ Embedded 8 * USB 2.0/1.1
<ul style="list-style-type: none"> ■ Special Features 	<ul style="list-style-type: none"> ■ Advanced Power Design that supports LGA 775 Core Processor
<ul style="list-style-type: none"> ■ Rear Panel I / O 	<ul style="list-style-type: none"> ■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 mouse port & 1 * PS/2 keyboard port ■ 1 * VGA port ■ 1 * COM port ■ 1 * RJ-45 port ■ 1 * 6-CH Audio I / O
<ul style="list-style-type: none"> ■ Internal I / O 	<ul style="list-style-type: none"> ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0/1.1 ports ■ CPU / Chassis Fan connectors ■ 1 * 4-pin ATX 12V Power connector ■ 1 * 24-pin ATX Power connector ■ 1 * HDMI_SPIDF header
<ul style="list-style-type: none"> ■ BIOS 	<ul style="list-style-type: none"> ■ 8MB SMT Flash ROM
<ul style="list-style-type: none"> ■ Form Factor 	<ul style="list-style-type: none"> ■ Micro-ATX Form Factor 225X174mm

Product Accessories



