

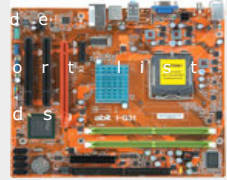
abit Engineered

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MOTHERBOARD LGA775

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I-G31 e



- Supports**
 - LGA 775
 - Intel® G31/ICH7 Chipset
 - FSB 1333
 - Dual DDR2 800
 - PCI-EX16
 - SATA 3G
- Supports**
 - Gigabit LAN
 - 5.1 CH HD Audio
 - mATX form factor
 - RoHS Compliant



Specifications

FSB 1333 - Supports up to FSB 1333

Supports Intel® Core 2 Quad
Intel's best processor for multimedia applications with up to 80 percent faster performance for highly-threaded applications and four processing cores to handle the most massive throughput, the Intel Core 2 Quad processor provides exceptional performance.

Intel GMA3100 Graphics On Board - Supports Intel Clear Video Technology

Supports Intel G31 EXPRESS CHIPSET
3D enhancements enable greater flexibility and scalability and improved realism with support for Microsoft DirectX® 9.0c, Shader Model 2.0, OpenGL 1.4.

Entertainment Platform-Live Your Way!

D-SUB Connector
Standard Connector for video output.

5.1 Channel HD Audio - Fascinating Soundscape gives you fantastic audio experience

Scalable High Definition on-board audio offers the flexibility to use regular stereo FC speakers or any modern surround sound system with up to 5.1 channels. Create a fascinating soundscape according to your needs.

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abit EQ Technology

The **abit EQ** is a self-diagnostic system that protects PC hardware by monitoring voltages, CPU & system fans speed, and CPU/system temperature. With the new generation **abit EQ** interface, you are going to have a yet more user-friendly experience.

- CPU**
 - Supports Intel® next generation 45nm Multi-core CPUs
 - Designed for Intel® socket 775 processors with 1333/1066/800MHz FSB
 - Supports Intel® Core™ 2 Extreme/Quad/Duo & Pentium® Dual-Core & Pentium® D & Celeron® Dual-Core & Celeron® Processors
- Chipset**
 - Intel® G31/ ICH7 Chipset
- Memory**
 - 2 X 240-pin DIMM sockets support max. memory capacity 4GB
 - Supports Dual DDR2-800 Un-buffered Non-ECC memory
- Graphics**
 - Integrated Intel Graphics Media Accelerator (Intel® GMA 3100) supports Clear Video Technology
 - Supports Microsoft DirectX 9.0, Shader Model 2.0 and OpenGL 1.4
- LAN**
 - On-board GbELAN
- Audio**
 - On-board 5.1 CH HD Audio CODEC
- Expansion Slots**
 - 1x PCI-EX16, 1x PCI-EX1, 2 x PCI
- Internal I/O**
 - 1 x Floppy Port supports up to 2.88 MB
 - 1 x ATA 100 IDE connector
 - 4 x SATA 3Gb/s connectors
 - 2 x USB Header (support 4 ports)
 - 1 x FP-Audio, 1 x CD-in

Product Information

[Specifications](#)

[News](#)

Support Information

[BIOS](#)

[Driver](#)

[Utility](#)

Optional W-Fi Accessories



<ul style="list-style-type: none"> ⌘ Back Panel I/O 	<ul style="list-style-type: none"> ● 1 x PS/2 Keyboard, 1 x PS/2 Mouse ● 1 x VGA, 1 x RCA connector ● 5.1 CH audio connector ● 4 x USB 2.0, 1 x RJ-45 LAN connector
<ul style="list-style-type: none"> ⌘ Serial ATA 	<ul style="list-style-type: none"> ● 4 x SATA 3Gb/s offer by Intel® ICH7
<ul style="list-style-type: none"> ⌘ Form Factor 	<ul style="list-style-type: none"> ● Micro ATX form factor 244 x 210mm ● PCB Color: Orange
<ul style="list-style-type: none"> ⌘ RoHS 	<ul style="list-style-type: none"> ● 100% lead-free process and RoHS compliant
<ul style="list-style-type: none"> ⌘ abit Engineered 	<ul style="list-style-type: none"> ● abit EQ Technology

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