

abit Engineered


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MOTHERBOARD LGA775

Browse by processor

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I-N73HD



- Supports Intel Core 2 Extreme
- Supports Intel Core 2 Quad
- Supports Intel Core 2 Duo
- LGA 775
- GeForce 7100/nForce 630i
- FSB1333
- DDR2 800
- HDM
- SATA 3G RAID
- Gigabit Ethernet
- IEEE1394
- 7.1 CH HD Audio
- mATX formfactor
- RoHS Compliancy



Specifications

FSB 1333 - Speed up to FSB 1333

Supports Intel Core 2 Extreme inside
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 Extreme quad-core processor provides exceptional performance. With the I-N73HD you are prepared for the latest 65nm and next generation 45 nm multi-core CPUs. With processors supporting Intel's SpeedStep Technology (EST) the I-N73HD offers even more advanced energy efficiency.

4 Phase PWM - Better Power Switch Efficiency, and power supply

Each phase is composed of one high-side MOS and two low-side MOS. This design brings the system with better power switch efficiency. Also, with 4-phase-PWMs, the system is providing better power supply and increased stability.

PWM Heatsink - Less heat, Uncreased Performance

With a dedicated heatsink on the PWM area, generated heat is efficiently dissipated, providing end-users with a more consistent and stable environment.

nView™ - NVIDIA® nView™ multi-display support

NVIDIA's nView technology enables you to use two monitors at a time. The user can either use each monitor for displaying different content, or use two monitors to show the same content. Instead of a second monitor you can also, for example, use a projector.



Digital Home for DIY-Live Your Way

HDMI
HDMI delivers uncompressed HD digital video and audio in one single cable. With HDMI application, images are transferred uncompressed to digital video and audio for the highest quality (signals transfer rate max. up to 5GB/s)

Product Information

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- [Awards](#)

Support Information

- [BIOS](#)
- [Driver](#)
- [Utility](#)

Compatibility Information

MEMORY



**USB**

High Speed connection for digital video and audio and other high throughput multimedia and storage devices.

**D-SUB Connector**

Standard Connector for conventional monitor

Optical S/P DIF Out

- Connect to today's hottest digital audio devices without signal loss.



The Optical cable allows for the best digital audio quality and scalable music systems from 2 to 7.1 channels.

7.1 Channel HD Audio

Enjoy true surround sound at its best and create an enthralling soundscape that puts you in the middle of the action. Multi-streaming and auto jack sensing add to your convenience.

Optional Wi-Fi Accessories**CPU**

- Support Intel® next generation 45nm Multi-core CPU
- Designed for Intel® socket 775 processors with 1333/1066/800MHz FSB
- Support Intel Core 2 Extreme & Core 2 Quad & Core 2 Duo & Pentium® Dual Core & Celeron Dual Core Processors

Chipset

- NVIDIA GeForce7100/nForce 630i single chip

Memory

- 2 X 240-pin DIMM sockets support max. memory capacity 4GB
- Supports DDR2-800 Un-buffered Non-ECC memory

Graphics

- Integrated NVIDIA GeForce 7 Series Shader model 3.0 DirectX 9 graphics

HDMI

- Support High Definition Video
- Support Multi-channel audio

LAN

- On board Gigabit PHY

IEEE1394

- On board PCI IEEE1394 Controller

Audio

- On board 7.1 CHD Audio
- HDM audio ready header (S/PDIF header)

Expansion Slots

- 1 x PCIe X16, 1 x PCIe X1, 2 x PCI

Internal I/O

- 1 x Floppy Port supports up to 2.88MB
- 1 x ATA 133/100 IDE Connector
- 3 x USB2.0 header, IEEE1394 x 1
- 1 x FP-Audio, 1 x HDM Audio Header
- 4 x SATA 3Gb/s connectors

Back Panel I/O

- 1 x VGA, 1 x HDMI,
- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- S/PDIF Out, IEEE1394 x 1
- 7.1 CH Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
- 4 x USB2.0, 1 x RJ-45 LAN Connector

Form Factor

- mATX form factor 244 x 244mm
- PCB Color: Orange

RoHS

- 100% lead-free process and RoHS Compliant

abit Engineered abit Softmenu Technology**abit Engineered****abit SoftMenu™**

The original jumperless motherboard design allows for CPU setting changes completely through the BIOS. For GigaOverclocking! Boost your PC's Performance by up to 50%. Convenient and easy-to-use fine tuning from within a self-explanatory BIOS menu.

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Model	Logo	Media	Country	Award	Date
H73HD		Driver Heaven	UK	Driver Heaven Shortlist Award	2008/08/21

