

abit Engineered™

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MOTHERBOARD LGA775

Browse by processor

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- Supports**
- Intel® Core 2 Extreme
 - Intel® Core 2 Duo
 - LGA 775
 - Intel® P35
 - FSB 1333
 - Dual DDR2 800
 - PCI-EX16
 - SATA 3G RAID
 - Gigabit LAN
 - IEEE1394
 - 7.1 CH HD Audio
 - RoHS Compliance
 - SilentOTES™



Specifications

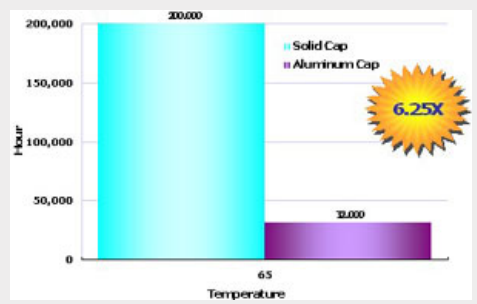
FSB 1333 - Speed up to FSB 1333

Supports Intel® Core 2 Extreme

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 IP35 you are prepared for the latest 65nm and next generation 45 nm multi-core CPUs. With processors supporting Intel's SpeedStep Technology (EST) the IP35 offers even more advanced energy efficiency.

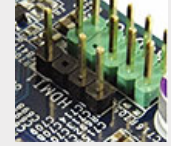
Solid State Capacitors - For Best Stability

Japanese made Solid State Capacitors on the IP35 around the CPU socket significantly reduce heat and offer best voltage regulation, thereby increasing performance while expanding the product life even under most stressful



- 100% Japanese Made Solid State Capacitors
- Best CPU and Memory Performance and Overclockability

HDMI Ready Header - Supports HDMI Ready VGA card



A special 3-pin HDMI header provides S/PDIF audio to be connected with HDMI ready VGA cards, offering crisp HD multi-channel surround sound.

- CPU**
 - Support Intel® Core™ 2 Extreme/Duo/Quad processors with 1333/1066/800MHz FSB
 - Support Intel® Core™ 2 Extreme/Quad/Duo & Pentium® Dual Core Processors
- Chipset**
 - Intel® P35 Express / ICH9R Chipset
- Memory**
 - 4 X 240-pin DIMM sockets support max. memory capacity 8GB
 - Supports Dual channel DDR2 800/667 un-buffered Non-ECC memory
- LAN**
 - Onboard Gigabit LAN controller supports 10/100/1000Mbps Ethernet
- Audio**
 - On board 7.1 CH HD Audio CODEC
 - Supports auto jack sensing and optical S/PDIF Out
 - HDMI ready header (SPDIF header)
- Expansion Slots**
 - 1 x PCI-EX16, 2 x PCI-EX1, 3 x PCI
- Internal I/O**
 - 1 x Floppy Port supports up to 2.88 MB
 - 1 x ATA 133/100/66/3 IDE connector
 - 6 x SATA 3Gb/s connector

Product Information

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Support Information

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Compatibility Information

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- [POWER SUPPLY SCAN](#)

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See more **Vista™** certified models

compliant **RoHS**

- 2 x IEEE1394, 4 x USB header (support 8 ports)
- 1 x FP-Audio

- **Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - **abit Silent OTES™**
 - 1 x S/PDIF Out
 - 7.1 CH Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
 - 4 x USB 2.0
 - 1 x RJ-45 LAN connector

- **Serial ATA**
 - 6 x SATA 3Gb/s offer by Intel® ICH9R support Intel® Matrix Storage Tech(AHCI & RAID0/1/5/10)

- **IEEE 1394**
 - Supports 2 Ports IEEE 1394 at 400Mb/s transfer rate.

- **Form Factor**
 - ATX form factor 305 x 245mm
 - PCB Color: Blue
 -

- **RoHS**
 - 100% lead-free process and RoHS compliant

- **abit Engineered**
 - **abit Silent OTES™** Technology
 - Japanese made Low ESR and high ripple conductive polymer aluminum solid state capacitor around the CPU socket
 - 100% Japanese made capacitor

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.



abit Silent OTES™

abit's Silent OTES™ heatpipe technology dissipates heat from the chipset and conducts it to a highly effective heatsink. This fanless solution keeps your motherboard cool and quiet.



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Model	Logo	Media	Country	Award	Date
IP35		Tygodnik Komputerowy	Poland	Warty uwagi	2007/11/11
IP35		PC3 Magazine	HongKong	Award Value	2007/09/01
IP35		Overclockers Club	Canada	Silver	2007/07/11
IP35		DIY Zone	HongKong	Editor's Choice	2007/07/01

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