

abit Engineered

- Press Center
- BIOS Guide
- CPU support
- Downloads
- BIOS
- Drivers
- Utilities
- Manuals
- FAQs
- Awards
- Contact
- abit
- R&D
- Customer Service
- Copyright info
- HOME
- Newsletter Sign-Up
- Please enter a valid
- Subscribe/ Unsubscribe
- Search
- Product
- FAQs
- News
- Award

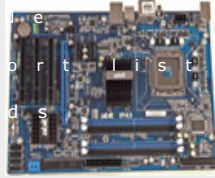
MOTHERBOARD

LGA775

Browse by processor

-- Select One -- ▾

IP43re



- Supports
 - LGA 775
 - Intel® P43/ ICH10
 - FSB 1333
 - Dual DDR2 800
 - PCI-E X16
 - SATA 3G
 - Gigabit LAN
 - 7.1 CH HD Audio
 - RoHS Compliant

Product Image



Product Information

[Specifications](#)

Support Information

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



Specifications

FSB 1333 - Speed up to FSB 1333



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 IP43 you are prepared for the latest 65nm and next generation 45 nm multi-core CPUs. With processors supporting Intel's SpeedStep Technology (EST) the IP43 offers even more advanced energy efficiency.

6 SATA 3Gb/s Offered by Intel® ICH10 - Great flexibility for upgrades



This modern storage standard offers quickest hard drive access. With 6 ports SATA, abit offers you the greatest flexibility for future upgrades.

4 -phase OC PWM for CPU - Great stability for powerful OC



With low ESR solid state capacitors which can tolerate higher as well as lower temperatures, handle higher ripple currents, and prolong product life, the 4- phase PWM layout provides sufficient OC power and great stability.

HDMI Audio Header Ready - Supports HDMI Ready VGA card



With low ESR solid state capacitors which can tolerate higher as well as lower temperatures, handle higher ripple currents, and prolong product life, the 4- phase PWM layout provides sufficient OC power and great stability.

New Generation PCI-E X16 (Express 2.0) - Supports new generation PCIE X16 for better graphics performance



Designed to run the fastest graphics cards available with x16 PCI Express speed. A maximum data transfer of up to 4 Gb/s in each direction. You won't encounter anymore graphics bottlenecks.

7.1 CH HD & 1 RCA Out - More Flexibility, more ease-of-use and more fun!



Intel HD Audio features multi-streaming capabilities that give users the ability to send two or more different audio streams to different audio devices simultaneously from the same PC. The RCA Out provides you another option for delivering sounds, giving you even higher quality full theater 7.1 Channel digital sounds.

- .. **CPU**
 - Designed for Intel® socket 775 processors with 1333MHz FSB
 - Support Intel® Core 2 Extreme & Core™ 2 Quad & Core™ 2 Duo & Pentium® Dual Core & Celeron® Dual Core
- .. **Chipset**
 - Intel® P43 / ICH10 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**
 - On board Dual Gigabit LAN controller supports 10/100/1000M Ethernet
- .. **Audio**
 - On board 7.1 CH HD Audio CODEC
 - RCA for S/P DIF out
 - HDMI Audio ready header
- .. **Expansion Slots**
 - 1 x PCI-E X16, 2x PCI-E X1, 3 x PCI
- .. **Internal I/O**
 - 1 x Floppy Port supports up to 2.88 MB
 - 1 x ATA 133 IDE connector
 - 6 x SATA 3Gb/s connector
 - 3 x USB header (support 6 ports)
 - 1 x FP-Audio
- .. **Back Panel I/O**
 - 1 x PS/2 Keyboard
 - 1 x RCA
 - 7.1 CH Audio connector (Front, Line-in, MC-in, Center/Subwoofer, Surround, Rear Surround)
 - 6 x USB 2.0
 - 1 x RJ-45 LAN connector
- .. **Serial ATA**
 - 6 x SATA 3Gb/s offer by Intel® ICH10
- .. **Form Factor**
 - ATX form factor 305 x 205mm
 - PCB Color: Blue
- .. **RoHS**
 - 100% lead-free process and RoHS compliant
- .. **abit Engineered**
 - abit soft Manual
 - Low ESR and high ripple conductive polymer aluminum solid state capacitor



>> **abit EQ™**



Keep control over your hardware. abit EQ™ is an easy-to-use monitor system that helps you keep an eye on voltages, temperature items and fans anytime!



>> **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.