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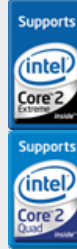
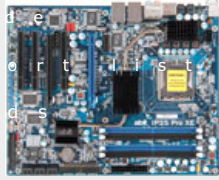
MOTHERBOARD

LGA775

Browse by processor

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IP35 Pro XE



- LGA 775
- Intel® P35
- FSB 1600
- Dual DDR2 1066
- PCI-EX16
- SATA 3G RAID
- eSATA 3G
- Gigabit LAN
- IEEE1394
- 7.1 CHHD Audio
- RoHS Compliancy
- SilentOTES™
- µGuru™ Tech

Product Image



Product Information

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Specifications

FSB 1600 - Speed up to FSB 1600

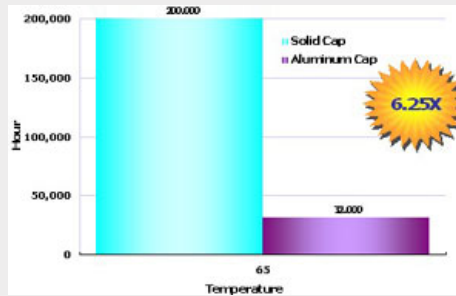


Intel's best processor for multimedia applications with up to 80 percent faster performance for highly-threaded applications and four processing cores to handle the most massive throughput, the Intel Core 2 Extreme quad-core processor provides exceptional performance. With the IP35 Pro you are prepared for the latest 65nm and next generation 45 nm multi-core CPUs. With processors supporting Intel's SpeedStep Technology (EST) the IP35 Pro offers even more advanced energy efficiency.

Solid State Capacitors - For Best Stability



Solid State Capacitors significantly reduce heat dissipation and offer best voltage regulation, thereby increasing performance while extending product life and even under most stressful conditions.



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



External CMOS Switch - Get back on track with ease



Clear the CMOS memory directly from the back panel, using abit's innovative new EZ switch. So if you are pushing your hardware to the extreme and experiment with risky settings, you now have an easy and convenient way to go back to save grounds..

HDMI Ready Header - Supports HDMI Ready VGA card



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

2 x eSATA - Fast & flexible



eSATA is a new standard for external storage devices. With an external data transfer rate of up to 3 Gb/s no other external data transfer solution can compete with speed and ease of use.

CPU

- Support Intel® Core™ 2 Extreme/Duo/Quad processors with 1600/1333/1066/800MHz 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 1066/800/667 Un-buffered Non-ECC memory
- **LAN**
 - On board Dual Gigabit LAN controller supports 10/100/1000M Ethernet
- **Audio**
 - On board 7.1 CH HDAudio CODEC
 - Supports auto jack sensing and optical S/PDIF In/Out
 - HDMI ready header (SPDIF header)
- **Expansion Slots**
 - 1 x PCI-EX16, 1 x PCI-EX16 (x4 bandwidth), 1 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
 - 2 x IEEE1394, 3 x USB header (support 6 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/P DIF In, 1 x S/P DIF Out
 - 2 x eSATA
 - 7.1 CH Audio connector (Front, Line-in, MC-in, Center/Subwoofer, Surround, Rear Surround)
 - 4 x USB 2.0
 - 1 x RJ-45 LAN connector
 - EZ CMOS Switch
- **Serial ATA**
 - 6 x SATA 3Gb/s offer by Intel® ICH9R support Intel® Matrix Storage Tech(AHCI & RAID0/1/5/10)
 - 2 x eSATA 3Gb/s through JMicron® JMB363 support 0,1JBOD RAID function
- **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 µGuru™ Technology
 - abit Silent OTES™ Technology
 - 100% Japanese made Low ESR and high ripple conductive polymer aluminum solid state capacitor
 - 100% Japanese Capacitor
 - EZ for CMOS

abit Engineered



µGuru

With abit's unique µGuru technology now even the most novice users can fully monitor and control their system including voltages, fans and temperatures; it's all just a click away. The more advanced you become, the more you will appreciate the multitude of fine tuning features abit's µGuru technology holds for you.



OC Guru - AutoDrive™

By enabling AutoDrive, you can automatically apply different overclocking settings for different applications.

Hardware Monitoring

Monitor temperatures, voltages and fan settings in real time and with zero CPU usage.



Dedicated fan control

Keep control over your hardware. abit Fan EQ™ helps you keep an eye on your motherboard fans.



One Click BIOS Update

With abit's BIOS flash utility you can easily update your motherboard BIOS online or offline.



Auto-Detect Hardware Info

The abit BlackBox auto-detects hardware info for quick communication between users and abit Tech support.



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 CPU ThermalGuard™

The abit CPU ThermalGuard™ technology prevents the CPU from overheating and burning up in the case of any hardware cooling malfunction. This hardware thermal protection automatically shuts down your system when the CPU temperature reaches a certain threshold.



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
F35 Pro XE		超頻者天堂 (OC.com.tw)	Taiwan	OC Recommend	2008/06/10

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