

IP35 Pro

Intel P35 Based LGA775 ATX Mainboard,
FSB1333, Dual DDR2 1066, Dual GbE, SATA RAID, IEEE1394, HD 7.1,
Silent OTES™ & uGuru™ Tech, Vista Premium HW Ready



CPU

- Designed for Intel® socket 775 processors with 1333MHz FSB and support 05A,05B,06FMB
- Support Intel Core 2 Extreme Edition/Quad/Duo & Pentium® Extreme Edition & Pentium® D & Pentium® Dual Core Processors

Chipset

- Intel® P35 / ICH9R Chipset

Memory

- 4 X 240-pin DIMM sockets support max. memory capacity 8GB
- Supports Dual channel DDR2 1066/800 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
- Optical S/P DIF In/Out
- HDMI Audio ready header (S/P DIF header)

Expansion Slots

- 1 x PCIE X16, 1 x PCI-E X16 (x4 bandwidth), 1 x PCIE X1, 3 x PCI

Internal I/O

- 1 x Floppy Port supports up to 2.88 MB
- 1 x ATA 133 IDE connector , 1 x FP-Audio
- 6 x SATA 3Gb/s connector
- 2 x IEEE1394, 4 x USB header (support 8 ports)

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, MIC-in, Center/Subwoofer, Surround, Rear Surround)
- 4 x USB 2.0, 2 x RJ-45 LAN connectors
- EZ CCMOS Switcher

Serial ATA

- 6 x SATA 3Gb/s offer by Intel® ICH9R support Intel® Matrix Storage Tech(AHCI & RAID0/1/5/10)
- 2 x SATA 3Gb/s offer by JMicron® JMB363 support up to 0,1,JBOD RAID function

IEEE1394

- Supports 2 Ports IEEE 1394a at 400Mb/s

abit Engineered

- **abit** uGuru™ Technology
- 100% Low ESR and high ripple conductive polymer aluminum solid capacitor
- Quick Power/Reset button
- EZ for CCMOS
- Right angle SATA connector

Form Factor

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

RoHS

- 100% lead-free process and RoHS Compliant

Back IO Placement:

PS/2 Mouse	ABIT Silent OTES™				C/ Sub	Line In	LAN	LAN
					Rear/ Sur.	Line Out	USB	USB
PS/2 KB	CCMOS switch	S/P DIF In	S/P DIF Out	eSATA eSATA	Surround	MIC	USB	USB