

IP35

Intel P35 Based LGA775 ATX Mainboard,
FSB1333, Dual DDR2 800, IEEE1394, GbE, SATA Raid, HD 7.1,
Silent OTES, Vista Ready



CPU

- Designed for Intel® socket 775 processors with 1333/1066/800MHz FSB
- Support Intel Core 2 Extreme/Quad/Duo & Pentium® Dual Core & Pentium® D Processors

Chipset

- Intel® P35 / 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

- On board Gigabit LAN controller supports 10/100/1000M Ethernet

Audio

- On board 7.1 CH HD Audio CODEC
- Supports auto jack sensing and optical S/PDIF Out
- HDMI Audio ready header (SPDIF header)

Expansion Slots

- 1 x PCIE X16, 2 x PCIE X1, 3 x PCI

Internal I/O

- 1 x Floppy Port supports up to 2.88 MB
- 1 x ATA 133/100/66 IDE connector

- 6 x SATA 3Gb/s connector,
- 1 x IEEE1394, 4 x USB header (support 8 ports)
- 1 x FP-AudioI

Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- **abit** Silent OTES™
- 1 x IEEE1394, 1 x S/P DIF 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)

IEEE1394

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

abit Engineered

- **abit** SoftMenu Technology
- **abit** Silent OTES™ Technology
- Low ESR and high ripple conductive polymer aluminum solid capacitor

Form Factor

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

RoHS

- 100% lead-free process and RoHS Compliancy

Back IO Placement:

PS/2 Mouse	ABIT Silent OTES™			Center/ Subwoofer	Line In	IEEE 1394	LAN
				Rear/ Surround	Line Out	USB	USB
PS/2 KB			S/P DIF Out	Surround	MIC	USB	USB

Model Name	Heat Sink	Raid	SATA/ eSATA	PATA	IEEE 1394	SSID
IP35	S-OTES	V	6/0	1	V	1084
IP35-E	N/A	X	4/0	1	X	1085