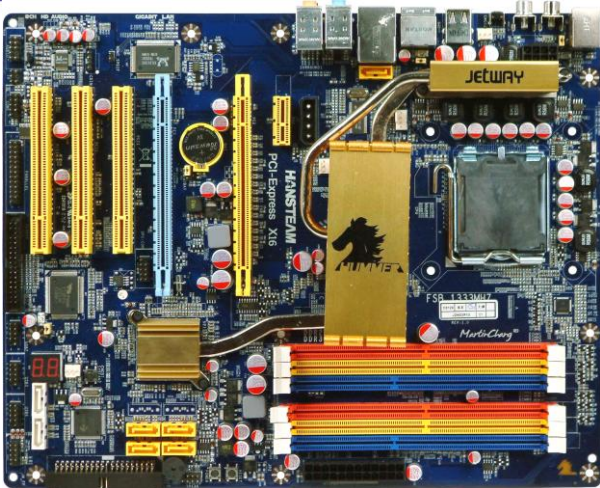


Mainboard Diagram



HI03-Extreme

- Intel P35 Express Chipset +Intel ICH9 Chipset
- Intel Intel LGA775 Core Processor Family
- Support FSB 1333MHz
- Dual Channel DDR3 1066/ 800 or DDR2 800 / 667 Memory DIMMs
- Support Bi-GPU-Link with 2 PCI-Express x16 Slots Design
- Support 6 Serial ATA2 Devices (SATA7 and SATA8 with RAID 0, 1 function)
- Support 1 ATA-133/100 IDE Devices
- 12 USB2.0 Connectors Embedded
- Gigabit LAN Supported
- HD 8 Channel Audio CODEC
- CPU Vcore 13-Shift
- ATX Form Factor



Accessories



Free Gift(2GB USB HUB)

+



e-SATA Power

+



USB Cabel

+



e-SATA Cabel

+



SATA To e-SATA Cabel

+



8 In 1 Cabel Pack
(4*SATA Cabel+2*SATA Power Cabel+
1*IDE Cabel+1+Floppy Cabel)

=



&



Features and Benefits

LGA775 Intel Core Processor Family Supported

The Intel® Core™ processor family delivers unrivaled performance and breakthrough energy efficiency. For your extreme computing, the Intel core processor family delivers unrivaled performance and breakthrough energy efficiency, to let you enjoy revolutionary performance with vivid, high-definition experiences and multi-tasking responsiveness by state-of-the-art Intel dual-core and quad-core technologies (Core 2 Extreme, Core 2 Quad and Core 2 Duo Processors).

INTEL P35 Express Chipset and ICH9 Chipset

The Intel P35 Express Chipset supports new technologies such as 1333 MHz System Bus speed, next-generation 45nm dual- and quad-core processors, and DDR3 memory to deliver increased system bandwidth and improved performance. With built-in design headroom, Intel® Fast Memory Access (Intel® FMA) and Intel® Turbo Memory, platforms based on the Intel P35 Express Chipset enable best-of-class performance and offer the best value for performance desktop computing. Desktop PC platforms based on the Intel P35 Express Chipset, combined with either the Intel® Core™2 Duo or Intel® Core™2 Quad processor, deliver new technologies and innovative capabilities for enthusiasts and digital home consumers

CPU Thermal Throttling / The Anti-superheated CPU protection Technology

To prevent the increasing heat from damaging of CPU, the CPU Thermal Throttling Technology will make CPU be idling from 87.5% to 12.5% by manually preset CPU operating temperature from 40°C to 90°C. When the system senses the climbing operating temperature of CPU over the value preset, CPU Thermal Throttling Technology will narrow the operating bandwidth of CPU actively to low down the temperature to the value preset as the perfect protection system of hardware dynamic over-clocking technology.

Bi-GPU-Link / Advanced Dual PCI Express Graphics Interfaces Solutions

With the innovative one PCI Express x16 slot and one Opened-PCI-Express x4 slot design, the P35 Express chipset based motherboard offers with two PCI Express graphics interfaces with full bandwidth of 16 lanes and quarter bandwidth of 16 lanes for the latest released PCI Express x16 compatible VGA cards of both NVIDIA & ATI. By running dual PCI-Express graphics cards simultaneously, this motherboard provides the ability to connect to as many as four separate displays.

CPU Smart Fan / The Noise Restrained System

It's never been a good idea to sacrifice the sound effects for gaining the performance you need. CPU Smart Fan Noise Restrained System is the answer to all the noise restrained needed high performance computing system, the system will automatically increase the fan speed when CPU operating loading is high, after the CPU is in normal operating condition, the system will low down the fan speed for the silent operating environment. The system can provide the much longer life cycle for both CPU and the system fans for game use and business requirements.

ATI CrossFire™ Technology

CrossFire is the ultimate multi-GPU performance gaming platform, enabling game-dominating power from CrossFire ready motherboards for AMD and Intel® processors and multiple ATI™ Radeon™ graphics cards. CrossFire: Multiply and Conquer!

DIY Clear Functions

Initiate the DIY-Clear button, set on the IO back panel especially .when enjoying the overclocking ,the power users can clear the CMOS without opening the case .The humanization design is convenient for the users .

OC-CON high-polymer solid electrolysis aluminum capacitors embedded

The working temperature is from 55 degrees Centigrade below zero to 125 degrees Centigrade, OC_CON capacitors possess superior physical characteristics that can be while reducing the working temperature between 20 degrees Centigrade each time, intact extension 10 times of effective product operation lives, at not rising degrees Centigrade of working temperatures each time a relative one, life of product decline 10% only too.

Debug Port: The Professional Hardware Diagnosis System

Being bugged of abnormal system failure through the tossed and turned nights no more, the embedded Hardware Debug Port offers you the real-time visual system healthy for the demanding usage of computing. No more bugging by unknown system failure and no more time wasted in the first moment of 24-hour nonstop ping business computing, the embedded Debug Port will turn you into a well training hardware professional with the seeing system situation.

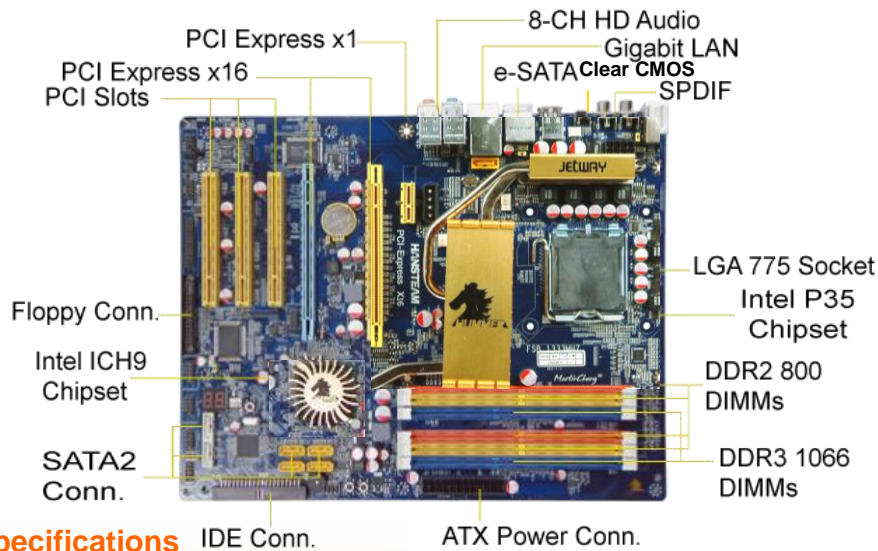
CPU Vcore Shift / Shift_to the scalabilities and flexibilities

The adjustable voltage for CPU Vcore can be upgraded over 13 stages for the precisely hardware dynamic over-clocking of demanding computing performance.

|

Rear I / O





Mainboard Specifications

■ CPU	<ul style="list-style-type: none"> ■ LGA 775 Socket for FSB 1333/1066 / 800 MHz Intel® Core Processor Family (Core 2 Extreme, Core 2 Quad, Core 2 Duo Processors)
■ Chipset	<ul style="list-style-type: none"> ■ INTEL P35 Express Chipset + ICH9 Chipset
■ Memory	<ul style="list-style-type: none"> ■ 6 * 240-pin DIMM Sockets for unbuffered Dual DDR3 1066/800 or DDR2 800 / 667 SDRAM up to 8 GB
■ Expansion Slots	<ul style="list-style-type: none"> ■ 3 * 32-bit PCI Slots / 1 * PCI EXPRESS x1 / 2 * PCI EXPRESS x16
■ Storage	<ul style="list-style-type: none"> ■ Embedded JMicron JMB363 Chipset Supports 1 * Ultra DMA 133 / 100 IDE Devices and 2 SATA devices (SATA7 and SATA8 with RAID 0,1 function) ■ Embedded INTEL ICH9 Chipset Supports 4 Serial ATA2 Devices
■ Audio	<ul style="list-style-type: none"> ■ Realtek ALC888 HD 8-Channel' Audio CODEC
■ Ethernet LAN	<ul style="list-style-type: none"> ■ Realtek RTL8110SC PCI Gigabit NIC
■ USB	<ul style="list-style-type: none"> ■ Embedded 12 * High Speed USB @ 480 Mbit / s
■ Special Features	<ul style="list-style-type: none"> ■ Advanced Power Design that supports the latest LGA 775 Core Processor ■ Embedded OC-CON high-polymer solid electrolysis aluminum capacitors ■ "IMAGE IT!" System Backup Software and "ProMagicPLUS!" System Recovery System
■ Rear Panel I / O	<ul style="list-style-type: none"> ■ 6 * High Speed USB Connectors @ 480 Mbit / s ■ 1 * PS / 2 Mouse & 1 * PS/2 Keyboard ■ 1 * RJ45 Connector ■ 1 * Coaxial In/Out port ■ 1 * Audio I / O ■ 1 * ESATA connector
■ Internal I / O	<ul style="list-style-type: none"> ■ 6 * High Speed USB Connectors @ 480 Mbit / s for 8 USB 2.0 Ports ■ CPU / Chassis Fan Connectors; ■ 1 * 12V 8-pin ATX Power Connector and 1 * 24-pin ATX Power Connector ■ CD Audio in ■ 1 * Parallel Port Header ■ 1 * HDMI SPDIF_OUT Header
■ BIOS	<ul style="list-style-type: none"> ■ Award 8 MB SPIFlash ROM
■ Form Factor	<ul style="list-style-type: none"> ■ ATX Form Factor