

Mainboard Diagram



XBLUE-77A4

1. AMD™ 770 Chipset and AMD™ SB710 Chipset
2. **AM3 CPU ready**
3. Supports Socket AM3 AMD Phenom processors
4. Supports Dual Channel DDR3
5. Integrated Serial ATA2 3Gb/s with RAID function
6. Onboard Gigabit LAN
7. **Support WI-FI Technology**
8. **Support G.P.I Technology**
9. **Support ATI CrossFire Technology**
10. Ready for Windows® 7
11. ATX Form Factor(295*200mm)

Features and Benefits

AMD Phenom™ Quad-Core Processors with True Quad-Core Technology

Realize new possibilities for connecting with friends, family, and digital entertainment with the phenomenal performance of the AMD Phenom™ 9000 series quad-core processor. Built from the ground up for true quad-core performance, AMD Phenom™ processors speed through advanced multitasking, critical business productivity, advanced visual design and modeling, serious gaming, and visually stunning digital media and entertainment

AMD 770 Chipset: Backbone of the Performance Platform

The AMD 770 Chipset supports dual PCI Express® 2.0 slots for next generation ATI CrossFireX graphics cards. Get the upgrade flexibility needed for a leading-edge performance rig. Both the AMD 770 Chipset enable you to enjoy your games without compromise. Backed by single or dual PCI Express® 2.0 slots, turn your PC into the ultimate gaming machine. The AMD 770 Chipset are loaded with the latest Hyper Transport 3.0 technology optimized for high-resolution gaming and HD video. Both the AMD 770 Chipset allow the performance of dedicated graphics across a high-speed PCI Express® 2.0 interface to edit and enjoy your HD media.

Jetway G.P.I Technology

G.P.I is the acronym for the "Green Power Indicator" technology. Jetway's motherboard series with G.P.I technology have a specially designed chip for real-time detecting CPU workload. The green power indicator will automatically turn off when CPU workload is heavy and turn on when CPU workload is light to indicate power saving mode being activated.

WI-FI Technology

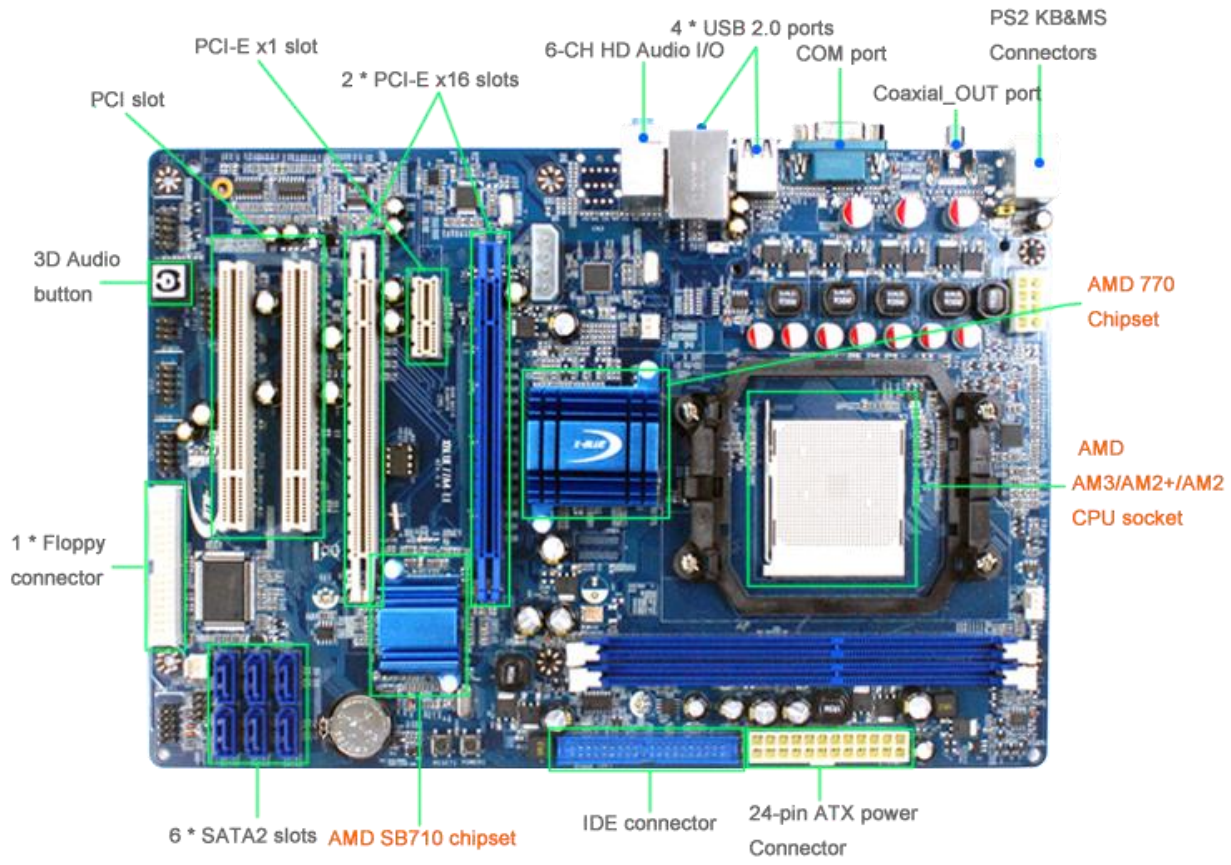
WIFI--Full name is wireless Fidelity. It has been used in Notebook, mobile phone, PDA, digital cameras and Mobile Terminals widely. With WIFI. We do not need to worry about the speed and high spending when we dialing long-distance calls, browsing web pages, receiving and sending E-mails, loading music, delivering digital photos.

AMD New generation of 45nm AMD Socket AM3 processors

The 45nm AM3 processors that support Hyper Transport 3.0 Bus and integrate DDR2 & DDR3 memory controller, To provide advanced visual design and modeling, serious gaming, and visually stunning digital media and entertainment.

Mainboard Specifications

<ul style="list-style-type: none"> ■ CPU 	<p>Supports AMD Socket AM3:</p> <ul style="list-style-type: none"> ■ AMD Phenom II processors ■ Athlon II 64 X2 / Athlon II 64 FX / Athlon II 64 / Sempron processors
<ul style="list-style-type: none"> ■ Chipset 	<ul style="list-style-type: none"> ■ AMD™ 770 Chipset + AMD™ SB710 Chipset
<ul style="list-style-type: none"> ■ Hyper Transport Bus 	<ul style="list-style-type: none"> ■ HT 3.0
<ul style="list-style-type: none"> ■ Memory 	<ul style="list-style-type: none"> ■ Dual Channel DDR3 memory technology ■ 2 * 240-pin DDR3 DIMM slots ■ Supports DDR3 1333/1066/800 non-ECC ,un-buffered memory ■ DDR3 Max.8GB
<ul style="list-style-type: none"> ■ Expansion Slots 	<ul style="list-style-type: none"> ■ 2 * 32-bit PCI slots ■ 1 * PCI Express x16(By 16) slot & 1* PCI Express x 16(By 4) slot ■ 1 * PCI Express x1 slot
<ul style="list-style-type: none"> ■ Storage 	<p>AMD™ SB710 Southbridge Chipset :</p> <ul style="list-style-type: none"> ■ 6 * Serial ATA2 3Gb/s connectors ■ Supports HDDs with RAID 0,1,10,JBOD functions ■ 1 * Ultra DMA 133 / 100 / 66 IDE connector
<ul style="list-style-type: none"> ■ Audio 	<ul style="list-style-type: none"> ■ Realtek ALC662 HD Audio CODEC with 6-Channel
<ul style="list-style-type: none"> ■ Ethernet LAN 	<ul style="list-style-type: none"> ■ Realtek RTL8111DL PCI-E Gigabit LAN
<ul style="list-style-type: none"> ■ USB 	<ul style="list-style-type: none"> ■ Embedded 8 * USB 2.0/1.1
<ul style="list-style-type: none"> ■ Special Features 	<ul style="list-style-type: none"> ■ Advanced Power Design that supports the latest Socket-AM3 K10 CPU ■ "IMAGE IT!" System Backup Software and "ProMagicPLUS!" System Recovery System ■ Support G.P.I Technology
<ul style="list-style-type: none"> ■ Rear Panel I / O 	<ul style="list-style-type: none"> ■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 mouse port ■ 1 * PS/2 keyboard port ■ 1 * RJ-45 port ■ 1 * Coaxial_Out port ■ 1 * Audio I/O(1*MIC_IN/1 *MIC_OUT/1*Speaker) ■ 1 * COM port
<ul style="list-style-type: none"> ■ Internal I / O 	<ul style="list-style-type: none"> ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0/1.1 ports ■ CPU / Chassis Fan connectors ■ 1 * 8-pin ATX 12V Power connector ■ 1 * 24-pin ATX Power connector ■ 1 * WI-FI header ■ 1 * IR header ■ 1 * Audio header ■ 1 * Floppy connector ■ 1 * HDMI_SPDIF header
<ul style="list-style-type: none"> ■ BIOS 	<ul style="list-style-type: none"> ■ 8MB DIP Flash ROM
<ul style="list-style-type: none"> ■ Form Factor 	<ul style="list-style-type: none"> ■ ATX Form Factor (295mm X 200mm)



Product Accessories

