

Mainboard Diagram

MA3-880GP



1. AMD™ 880G Chipset and AMD™ SB710 Chipset
2. Support AMD Socket AM3 Series processors
3. Support HT 3.0
4. Integrated ATI Radeon HD 4250(Support Microsoft DX 10.1)
5. **Onboard DDR3 128MB sideport memory**
6. Supports Dual Channel DDR3 1600 (OC) /1333/1066
7. Integrated Serial ATA2 3Gb/s with RAID function
8. Integrated ALC662 HD Audio CODEC with 6-CH
9. Support 3D Audio Technology
10. Integrated Gigabit LAN
11. Support GPI technology
12. Onboard HDMI port/DVI port /VGA port
13. Ready for Windows® 7™
14. Micro ATX Form Factor(210x245mm)



Package size: 267x240x50 mm

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™ 880G Chipset

The AMD 880G Chipset with ATI Radeon™ HD 4250 Graphics enables an exceptionally power-efficient platform at an incredible value. Bringing features and performance that enrich what you see and do, including next generation gaming and a superior HD video experience¹, the ATI Radeon™ HD 4250 Graphics with AMD 880G Chipset transforms your PC into a digital media powerhouse.

Hyper Transport Technology 3.0

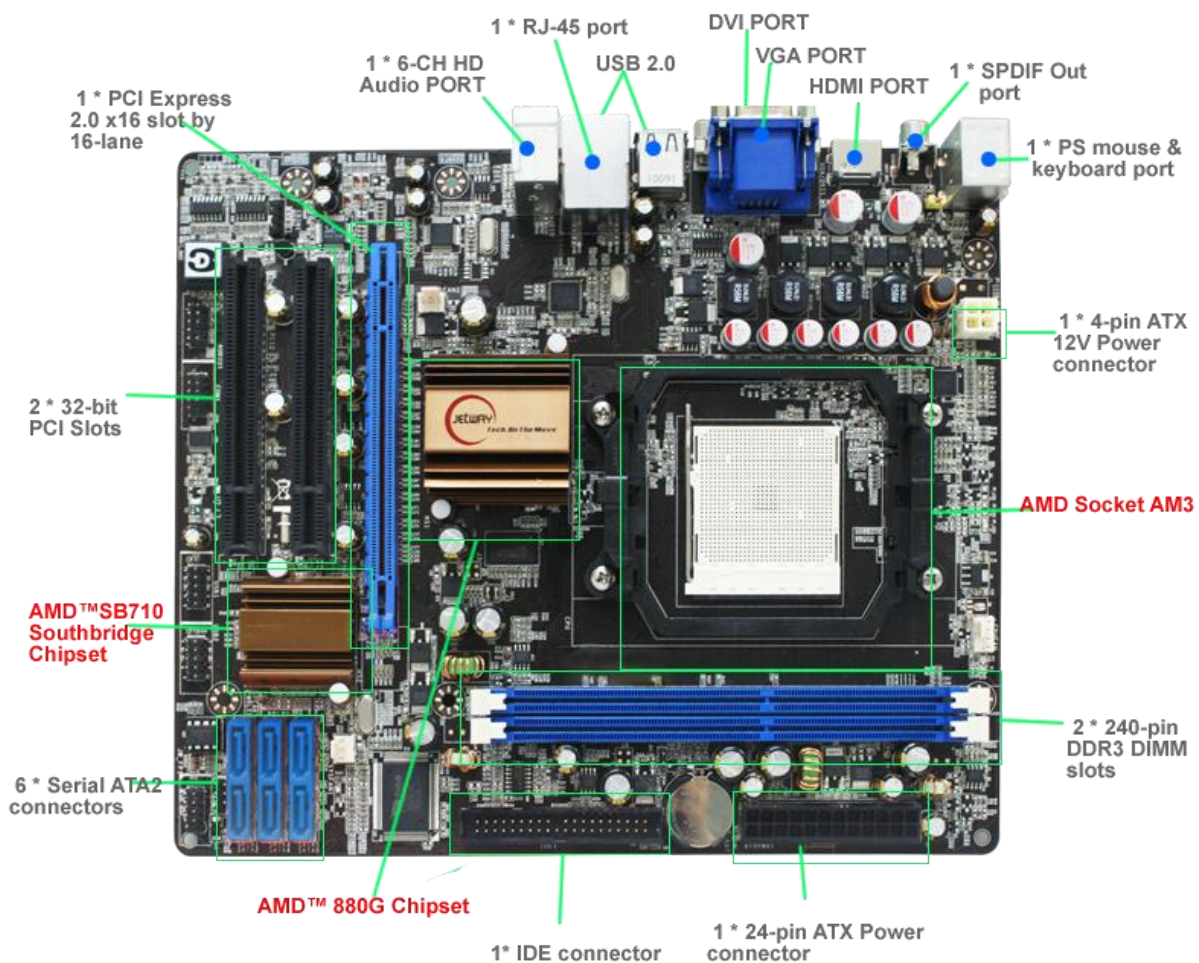
The highly scalable Hyper Transport 3.0 is capable to provide incredible bandwidth of the system bus up to 20.8GB/s which would dramatically elevate the efficiency of computing performance.

PCI Express 2.0 Buses

The PCI Express 2.0 x16 graphics delivers up to 8 GB/s per direction, 2 times more bandwidth than PCI Express x16 and up to 16 GB/s concurrent bandwidth. PCI Express x1 I/O offers 1GB/s concurrently, over 7 times more bandwidth than AGP8X, tackling the most demanding multimedia tasks nowadays

GPU Clock Adjustable

Onboard VGA can over-clock



Mainboard Specifications

■ CPU	Supports AMD Socket AM3 <ul style="list-style-type: none"> ■ AMD Socket AM3 Series processors
■ Chipset	<ul style="list-style-type: none"> ■ AMD™ 880G Chipset + AMD™ SB710 Chipset
■ Hyper Transport Bus	<ul style="list-style-type: none"> ■ HT 3.0
■ Integrated Graphics Processor	<ul style="list-style-type: none"> ■ ATI Radeon HD 4250(Support Microsoft DX 10.1)
■ Memory	<ul style="list-style-type: none"> ■ 2 * 240-pin DDR3 DIMM slots ■ Supports DDR3 1600/1333/1066 non-ECC ,un-buffered memory ■ Max.8GB
■ Expansion Slots	<ul style="list-style-type: none"> ■ 2 * 32-bit PCI Slots ■ 1 * PCI Express 2.0 x16 slot @16-lane
■ Storage	AMD™ SB710 Southbridge Chipset : <ul style="list-style-type: none"> ■ 6 * Serial ATA2 3Gb/s connectors ■ Supports HDDs with RAID 0, 1, JBOD Functions ■ 1 * Ultra DMA 133 / 100 / 66 IDE Connector
■ Audio	<ul style="list-style-type: none"> ■ Realtek ALC662 HD Audio CODEC with 6-Channel
■ Ethernet LAN	<ul style="list-style-type: none"> ■ Realtek RTL8111DL PCI Express Gigabit LAN
■ USB	<ul style="list-style-type: none"> ■ Embedded 8 * USB 2.0/1.1
■ Special Features	<ul style="list-style-type: none"> ■ Advanced Power Design that supports the latest Socket-AM2+ K10 CPU
■ 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 * VGA port & 1 * HDMI port & 1 * DVI port ■ 1 * RJ-45 port ■ 1 * SPDIF_Out port ■ 1 * Audio I / O ports
■ 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 * 4-pin ATX 12V Power connector ■ 1 * 24-pin ATX Power connector ■ 1 * COM header ■ Front panel audio connector ■ 1 *HDMI_SPDIF_OUT header
■ BIOS	<ul style="list-style-type: none"> ■ Award 8MB DIP Flash ROM
■ Form Factor	<ul style="list-style-type: none"> ■ Micro ATX Form Factor(210x245 mm)

Product Accessories

