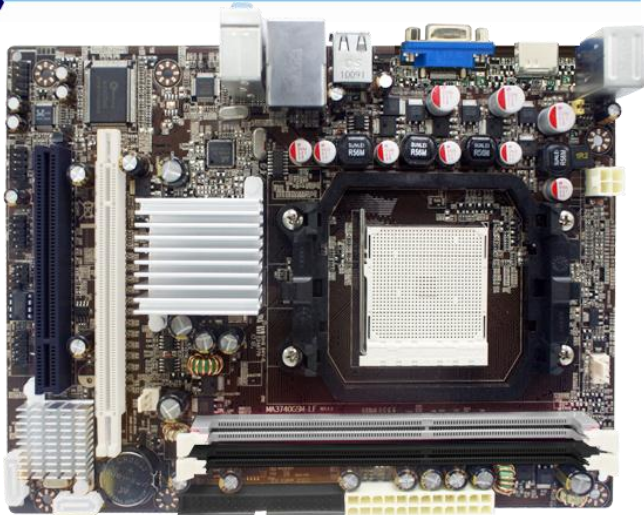


## Mainboard Diagram



### MA760TMHGV2

1. AMD™ 760G Chipset and AMD™ SB710 Chipset
2. AM3 CPU Ready
3. Supports AMD AM3 series processors
4. Integrated ATI Radeon™ 3000 graphics
5. Supports Dual Channel DDR3 1333/1066/800
6. Integrated Serial ATA2 3Gb/s with RAID function
7. Supports PCI-Express 2.0
8. Integrated Gigabit LAN
9. Onboard VGA and HDMI port
10. Integrated HD Audio CODEC with 6.0 CH
11. Support ACC function
12. Ready for Windows® 7
13. Mini ATX Form Factor(174x225 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 760G Chipset

The AMD 760G Chipset with ATI Radeon™ 3000 graphics combines the performance of DirectX® 10 with a price that's hard to beat. Paired with an AMD Athlon™ X2 dual-core processor, the system is perfect for everyday computing for your home or home business. Systems based on the AMD 760G chipset and AMD Athlon dual-core processors are loaded with some of today's latest technologies that are ideal for downloading media, sharing files, or for novice gamers. Get one now and see for yourself!

Enjoy the benefits of modern computing while using low power. Designed for outstanding power management, systems based on the AMD 760G chipset and AMD Athlon™ X2 dual-core processor provide efficient processing while still helping you save on energy costs.

### 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.

### Serial ATA2 3Gb/s&RAID

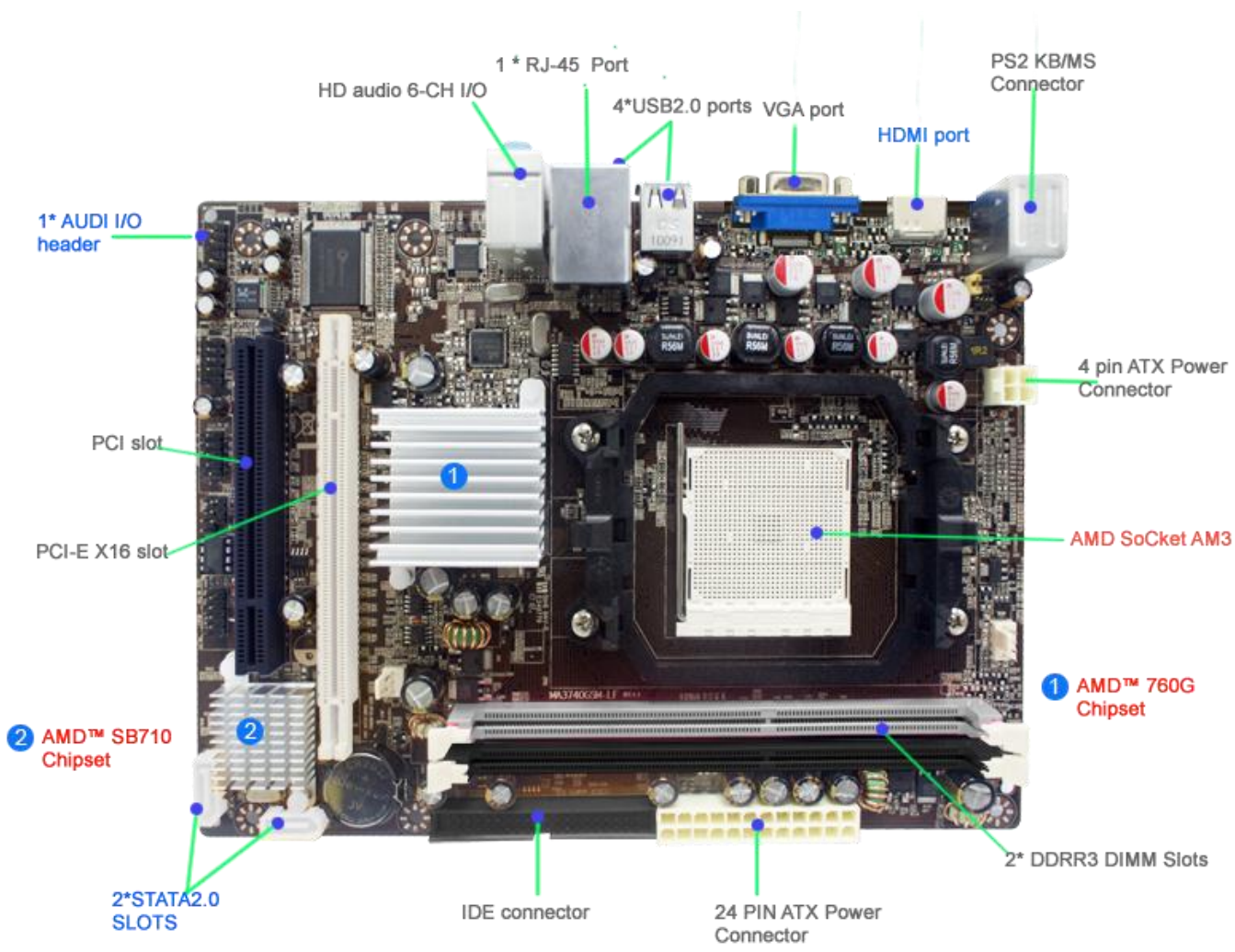
This platform supports reliable storage solution for enhanced data protection and data accessing performance. Serial ATA 3Gb/s is firstly introduced in this platform to provide blazingly 3Gb/s bus bandwidth thus higher disk performance. The SATA RAID allows multi-disk designs to be set up as RAID 0, 1,10 based on users' priority of protection/performance, and which even makes more accessible by introducing the innovative windows-based facility

## **Mainboard Specifications**

<ul style="list-style-type: none"> <li><b>CPU</b></li> </ul>	<p><b>Supports AMD Socket AM3</b></p> <ul style="list-style-type: none"> <li>Supports AMD AM3 series processors</li> </ul>
<ul style="list-style-type: none"> <li><b>Chipset</b></li> </ul>	<ul style="list-style-type: none"> <li>AMD™ 760G Chipset + AMD™SB710 Chipset</li> <li>FSB: 2000 MHz</li> </ul>
<ul style="list-style-type: none"> <li><b>Hyper Transport Bus</b></li> </ul>	<ul style="list-style-type: none"> <li>HT 3.0</li> <li>Supports 2.6 GHz Hyper Transport interface speeds</li> </ul>
<ul style="list-style-type: none"> <li><b>Memory</b></li> </ul>	<ul style="list-style-type: none"> <li>Dual Channel DDR3 memory technology</li> <li>2 * 240-pin DDR3 DIMM slots</li> <li>Max.8GB</li> </ul>
<ul style="list-style-type: none"> <li><b>Expansion Slots</b></li> </ul>	<ul style="list-style-type: none"> <li>1* 32-bit PCI Slots</li> <li>1 * PCI Express x16 slot s by 16-LANE</li> </ul>
<ul style="list-style-type: none"> <li><b>Storage</b></li> </ul>	<p><b>AMD™SB710 Southbridge Chipset :</b></p> <ul style="list-style-type: none"> <li>2 * Serial ATA2 3Gb/s connectors</li> <li>Supports HDDs with RAID 0 functions</li> <li>1 * Ultra DMA 133 / 100 / 66 IDE connector</li> </ul>
<ul style="list-style-type: none"> <li><b>Audio</b></li> </ul>	<ul style="list-style-type: none"> <li>VIA 1705 6-Channel HD Audio CODEC</li> </ul>
<ul style="list-style-type: none"> <li><b>Ethernet LAN</b></li> </ul>	<ul style="list-style-type: none"> <li>ATHEROS Gigabit Lan</li> </ul>
<ul style="list-style-type: none"> <li><b>USB</b></li> </ul>	<ul style="list-style-type: none"> <li>Embedded 8 * USB 2.0/1.1</li> </ul>
<ul style="list-style-type: none"> <li><b>Special Features</b></li> </ul>	<ul style="list-style-type: none"> <li>Advanced Power Design that supports Socket AM3 CPU</li> </ul>
<ul style="list-style-type: none"> <li><b>Rear Panel I / O</b></li> </ul>	<ul style="list-style-type: none"> <li>4 * USB 2.0/1.1 ports</li> <li>1 * PS/2 mouse port</li> <li>1 * PS/2 keyboard port</li> <li>1 * VGA port and 1 * HDMI port</li> <li>1 * RJ-45 port</li> <li>1 * Audio I/O port</li> </ul>
<ul style="list-style-type: none"> <li><b>Internal I / O</b></li> </ul>	<ul style="list-style-type: none"> <li>2 * USB 2.0/1.1 headers for 4 USB 2.0/1.1 ports</li> <li>CPU / Chassis Fan connectors</li> <li>1 * 4-pin ATX 12V Power connector</li> <li>1 * 24-pin ATX Power connector</li> <li>1 * SPDIF_HDMI header</li> <li>1 * COM header</li> <li>1* Audio IO</li> </ul>
<ul style="list-style-type: none"> <li><b>BIOS</b></li> </ul>	<ul style="list-style-type: none"> <li>AMI 8MB SPI Flash ROM</li> </ul>
<ul style="list-style-type: none"> <li><b>Form Factor</b></li> </ul>	<ul style="list-style-type: none"> <li>Micro ATX Form Factor(171X225 mm)</li> </ul>

## **Product Accessories**





HD audio 6-CH I/O

1 \* RJ-45 Port

4\*USB2.0 ports

VGA port

HDMI port

PS2 KB/MS Connector

1\* AUDI I/O header

PCI slot

PCI-E X16 slot

4 pin ATX Power Connector

AMD SoCket AM3

1 AMD™ 760G Chipset

2 AMD™ SB710 Chipset

2\*STATA2.0 SLOTS

IDE connector

24 PIN ATX Power Connector

2\* DDDR3 DIMM Slots