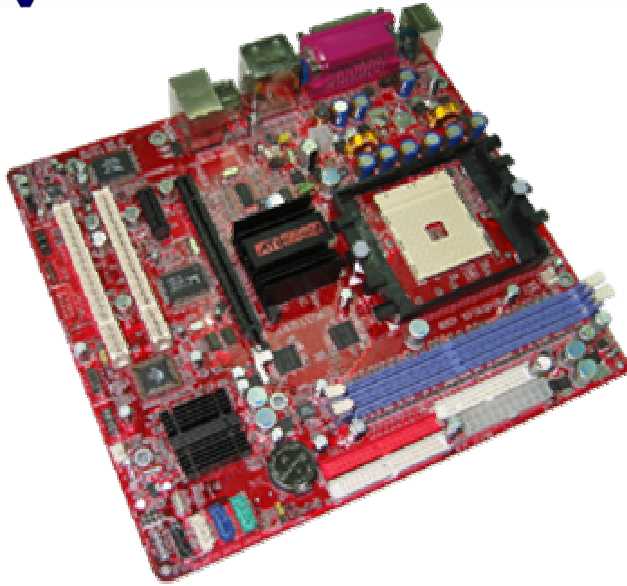


# JETWAY

TECHNOLOGY ON THE MOVE

# Mainboard A200GDMS

## Mainboard Diagram



E-IDE Devices	●●●●●○
S-ATA Devices	●●●●●
AGP Slots	○●
PCI Express x16	●○
Memory DIMMs	●●●○
32-bit PCI Slots	●●●○
PCI Express x1	●○
10/100 LAN Ports	●○
Serial Ports	●○
Parallel Ports	●○
PS / 2 Connectors	●●
D-sub 15-pin Connector	●○
Gigabit LAN Ports	○●
AC 97' Multi-Ch Audio	●●●●●●●●
USB 2.0 Connectors	●●●●●●●●

## Feature and Benefits



### Socket 754 AMD® Athlon64® Processor with Hyper Transport Technology Supported

Advanced platform which meets the world's most famous 3D games DOOM 3 with the 64-bit computing ready AMD® Athlon64 Processors with Hyper Threading Technology for the next generation demanding usage of Home Networking and Game Enthusiasts.

### ATI RADEON® XPRESS 200 Northbridge and ULi M1573 Southbridge Chipsets

The RADEON® XPRESS 200 brings both stunning 3D graphics and universal connectivity in a chipset design that provides exceptional value for the high performance. The new chipset can effortlessly scale from everyday multimedia applications to high-definition 3D gaming. The RADEON® XPRESS 200 is the first chipset solution in the market with a DirectX™ 9.0 graphics core that is a derivative of RADEON® X300.

### 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.

### Share Memory Size up to 128MB

With sharing the system memory from 32MB up to 128MB for the usage of integrated graphics. The flexibilities are ready for the optimal graphic performance of the DirectX™ 9.0 supported integrated ATI RADEON® X300 graphics core.

### PCI Express Buses

The PCI Express x16 graphics delivers up to 4 GB/s per direction, 3.5 times more bandwidth than AGP8X and up to 8 GB/s concurrent bandwidth. PCI Express x1 I/O offers 500 MB/s concurrently, over 3.5 times more bandwidth than PCI at 133 MB/s, tackling the most demanding multimedia tasks nowadays.

### Pro Magic Plus System Recovery Software Embedded

Restore important data back right away, allowing your system to be operated under a safe environment. This amazing software not only provides convenient instant restoration, but also brings data back to the preferred state at any specific time point as you wish. Moreover, it combines several other functions such as anti-virus, backup software, uninstall software, multi-booting etc. to satisfy your needs of all sorts of system protections. No more worries on new virus or system failure!

- 64-bit Computing Ready**
- AMD Athlon 64 -Socket 754 Processor-Supported**
- HyperTransport Technology Supported**
- 800MHz Front Side Bus**
- Solid Electrolysis OC-CON Capacitor High Polymer**
- ATI RADEON XPRESS 200 Supported**
- Integrated RADEON X300 Graphics Core**
- TAI-CHI Motherboard Series**
- SINGLE-CH DDR 400 / 333MHz Up to 2 GB RAM**
- Ethernet Compatible 10 / 100 LAN 100 Mbit / s**
- High Definition 8-Channel Audio CODEC**
- Serial ATA Peer to Peer @ 150 MB / s-Supported**
- MICRO ATX Form Factor**
- Main Stream PC**

# Mainboard A200GDMS

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TECHNOLOGY ON THE MOVE

## Target Market

Suggested Sales Channel

DIY  SI  Tender

End User Application

Home  Business  Power User

Market Directive

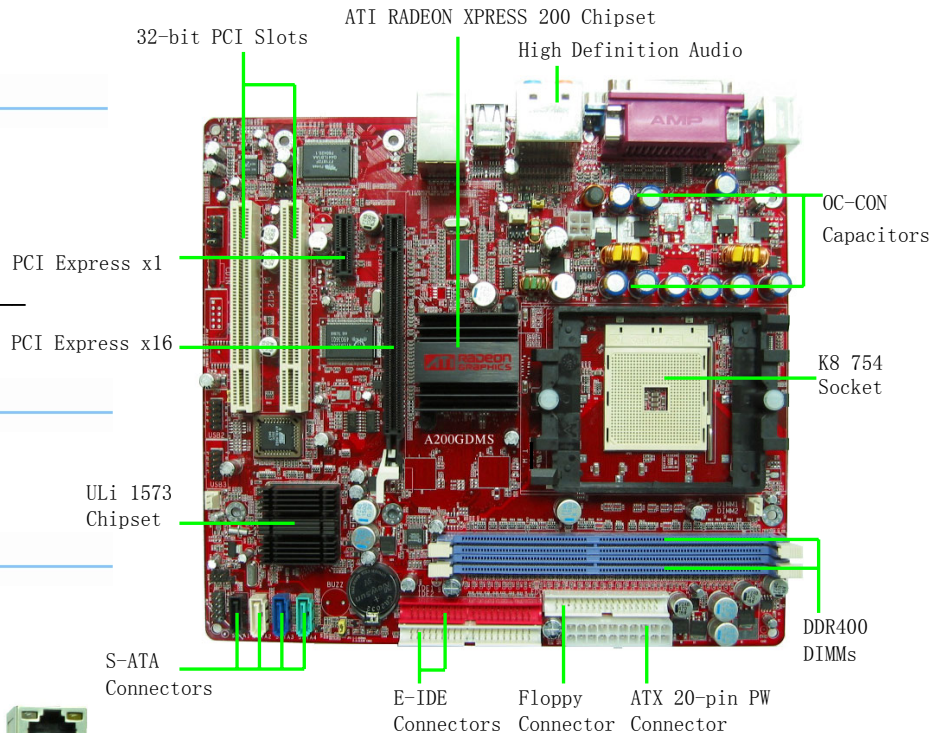
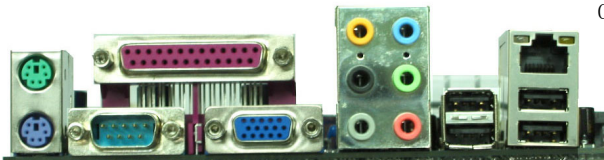
New Generation  Replace \_\_\_\_\_

## Availability

Sample: Ready

Mass Production: Ready

## Rare I / O



## Mainboard Specifications

CPU	Socket 754 FSB 800 MHz AMD® Athlon™64 Processor With HyperTransport Technology
Chipset	ATI RS480 North Bridge Chipset + ULI M1573 South Bridge Chipset
Memory	2 * 184-pin DIMM Sockets for unbuffered Dual DDR 400 / 333 / 266 SDRAM up to 2 GB
Expansion Slots	2 * 32-bit PCI Slots, 2* PCI Express x1, and 1* PCI Express x16
Storage	4 * Ultra DMA 133 / 100 / 66 / 33 Supports 4 * Serial ATA With RAID 0, 1, 0+1
Audio	Realtek ALC880 8-Channel High Definition Audio CODEC (AZALIA Audio CODEC)
Ethernet LAN	Realtek 8100C 10 / 100 PCI LAN
USB	Embedded 8 * High Speed USB @ 480 Mbit / s
Special Features	Advanced Power Design that supports AMD® Athlon™64 Processor Support "HyperT" Tune and "HyperV" Tune functions for optimizing your personal computing demands
Rare Panel I / O	4 * High Speed USB Connectors @ 480 Mbit / s 1 * Parallel Connector 1 * Serial Port / 1 * D-sub 15-pin VGA connector 1 * PS / 2 Mouse & 1 * PS/2 Keyboard 1 * RJ45 Connector 1 * Audio I / O
Internal I / O	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports CPU / Chassis Fan Connectors 1 * 12V 4-pin ATX Power Connector and 1 * 20-pin ATX Power Connector CD / AUX Audio in
BIOS	Award 4 MB Flash ROM
Form Factor	Micro ATX Form Factor