



## QUICK INSTALLATION GUIDE

Version 1.1  
multi-lingual  
G52-B6265X6

## Trademarks

All trademarks used in this manual are the property of their respective owners.

## About this Manual

This manual is designed to provide the user a quick reference for barebone setup. As MEGA180 is shipped out in a barebone, we assume you need the information regarding how to assembly the system, such as CPU, RAM, FDD, HDD..., etc. Based on this assumption, we make this manual of quick installation guide. Please follow the description step by step to assembly the components. If you have any question in assembling the system, you can contact your dealer or our technical support.

## Technical Support

If a problem arises with your system and no solution can be obtained from the user's manual, please contact your place of purchase or local distributor.

## Revision History

Revision	Revision History	Date
V 1.1	First Release for multi-lingual version	December 2003

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**NOTE:** This manual is written just for system assembly. For complete information about the system, please refer to the user's manual in CD.



## SAFETY INSTRUCTIONS

1. Always read the safety instructions first.
2. Keep this User's Manual for future reference.
3. Keep this equipment away from humidity.
4. Lay this equipment on a reliable flat surface before setting it up.
5. The openings on the enclosure are for air convection hence protects the equipment from overheating. **DO NOT COVER THE OPENINGS.**
6. Make sure the voltage of the power source and adjust properly 110/230V before connecting the equipment to the power inlet.
7. Place the power cord such a way that people can not step on it. Do not place anything over the power cord.
8. Always Unplug the Power Cord before inserting any add-on card or module.
9. All cautions and warnings on the equipment should be noted.
10. Never pour any liquid into the opening that could damage or cause electrical shock.
11. If any of the following situations arises, get the equipment checked by a service personnel:
  - The power cord or plug is damaged.
  - Liquid has penetrated into the equipment.
  - The equipment has been exposed to moisture.
  - The equipment has not work well or you can not get it work according to User's Manual.
  - The equipment has dropped and damaged.
  - The equipment has obvious sign of breakage.
12. **DO NOT LEAVE THIS EQUIPMENT IN AN ENVIRONMENT UNCONDITIONED, STORAGE TEMPERATURE ABOVE 60°C (140°F), IT MAY DAMAGE THE EQUIPMENT.**



**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.



## OVERVIEW

This product is shipped out as a bare bone. Some components are equipped while some are optional. See the following for the standard and optional items:

<b>Standard</b>	<b>Mainboard, Power Supply, Case, Cables, Cooler, Radio Antenna, Remote Controller, Card Reader, CD, Manual</b>
<b>Optional</b>	<b>TV-Tuner Card MS-8606</b>

This manual provides you with the information of system setup. Before assembling your system, please be prepared for the installation tools and appropriate items. If you are not clear about the items, contact your dealer for the information.

## Installation Tools



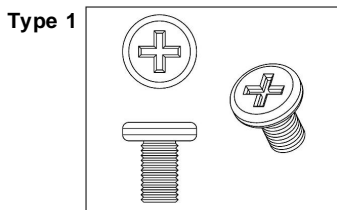
## Screw Driver



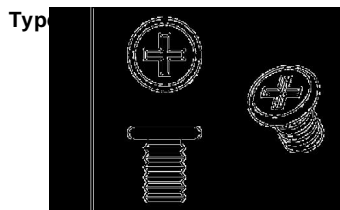
## Gloves

## Screws

You will find two types of screws in the package.

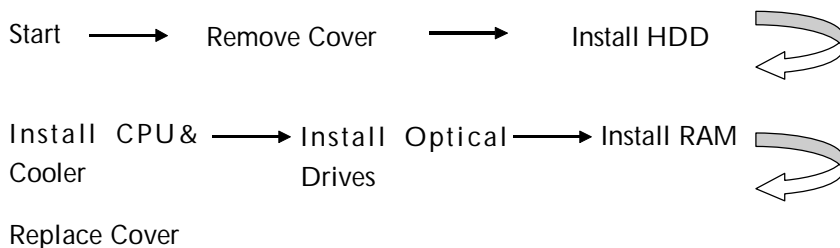


## Fastening CD-ROM



## Fastening HDD

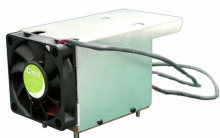
## Installation Flowchart



## Checking the Items

Before starting the assembling, check the items you need.

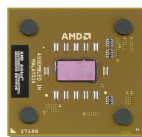
## CPU Cooler



## HDD Module



## AMD K7 CPU



## Radio Antenna



## CD-ROM Module



## DDR DIMM



**Attention!!!**

*The chassis and devices shown on the installation photos are for your reference only. The actual products may vary in chassis color, front bezel and other component.*

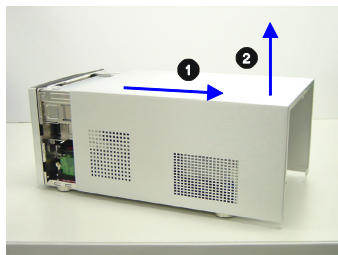
## REMOVING COVER

Use your hand or a screw driver to unscrew the three thumb screws on the back panel.



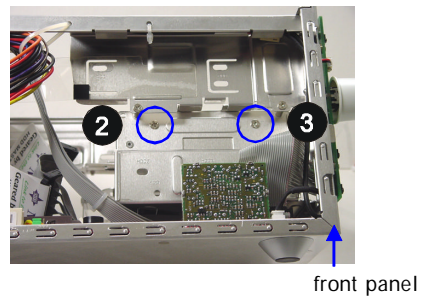
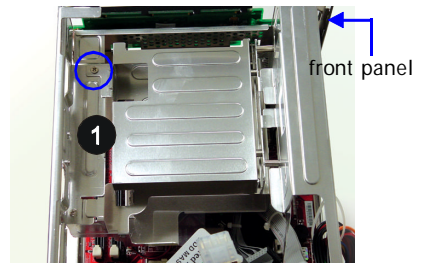
Remove the chassis cover.

First push the cover backward and then lift it up to remove.

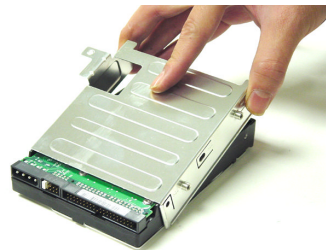


# INSTALLING HDD

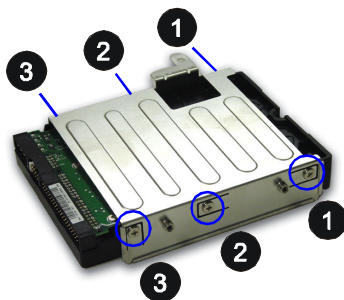
Locate the bracket. Remove the screws to take out the bracket.



Insert the HDD module into the bracket.

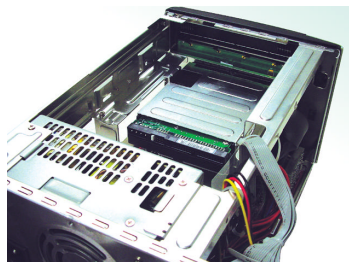


Use Type 2 screws to secure the HDD to the bracket. Remember to fasten the screws on both sides.

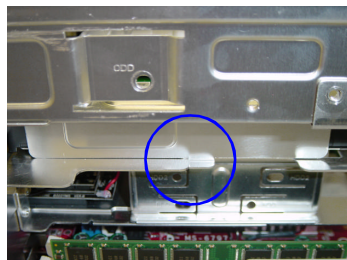
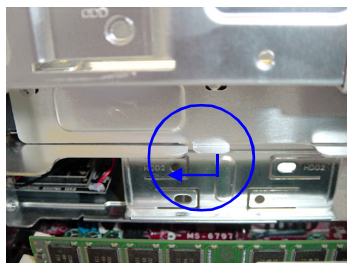





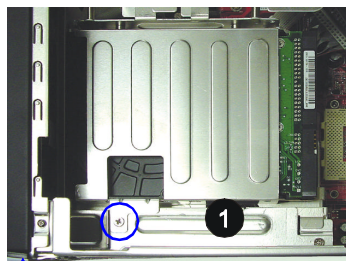
Replace the HDD into the chassis.



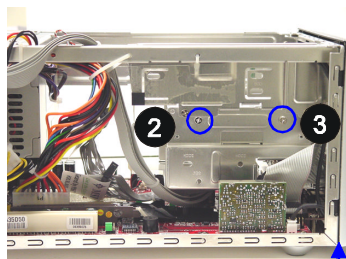
Make sure that the HDD bracket fits properly with the chassis.



Screw the HDD to the chassis.



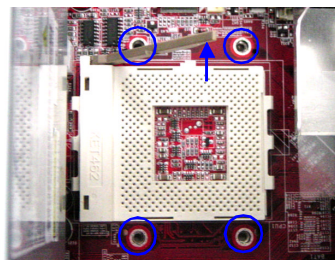
front panel



front panel

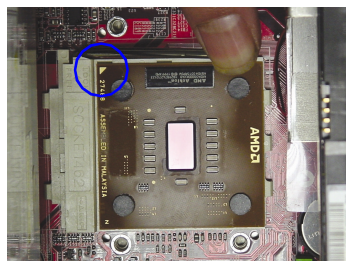
# INSTALLING CPU

Locate the CPU socket and four holes around it. Pull the lever away from the socket and raise it up to a 90-degree angle.



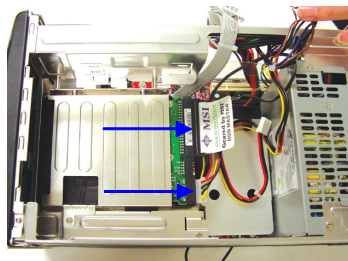
Put the CPU onto the socket. Make sure the pins are completely embedded into the socket. The CPU can only fit in the correct direction.

Close the lever to complete the installation.



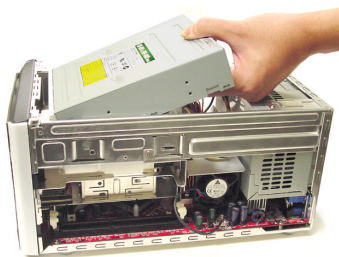


Connect the IDE HDD cable and power cord.

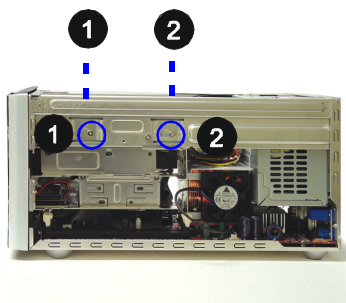


## INSTALLING CD-ROM

Insert the CD-ROM into the chassis.  
Connect the CD-ROM cable, power cord and audio cable which is marked "CD-ROM".



Use Type 1 screws to secure the CD-ROM to the chassis. Remember to fasten the screws on both sides.

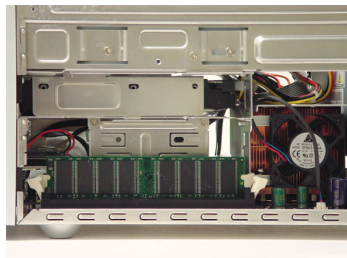


**1** is the CD-ROM positioning point.

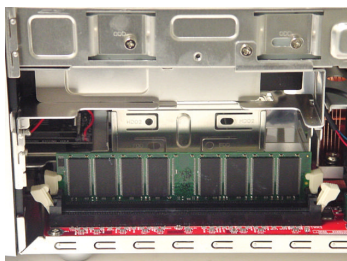
# INSTALLING DIMM

Insert the DDR DIMM vertically into the slot.

**Note: The DIMM has only one notch on the center of module. It will only fit in the right direction.**

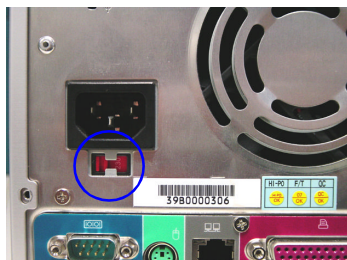


The plastic clip at each side of the DIMM slot will automatically close.



Replacing the chassis cover and screw it firmly to the chassis.

**Note: Check the AC power voltage switch on the back panel. Select the voltage that is appropriate to the country you are in.**



Connect the radio antenna and power cord.

