

Chapter 1

MS-5203 CHASSIS INSTALLATION GUIDE

1. Overview

The MS-5203 is a specially designed chassis for MS-5186 mainboard. The chassis can accommodate one Floppy drive, Hard drive, and Standard CD-ROM. The chassis back panel support LAN, Speaker, PS/2® mouse and keyboard, Printer port, TV-OUT, S_Out, and VGA port.

2. Installation Tools

Tools you need before you start:

- screw driver (phillips cross head type)
- long nose pliers
- anti-static wrist strap or glove
- user's guide.

3. Screw

Two types of screws are provided by the MS-5203: Flat head screw and Screw w/washer.



Flat Head

This type of screw is used to mount the mainboard into the Case.



Screw w/
Washer

This type of screw is used to mount the Floppy Drive, CD-ROM Drive.

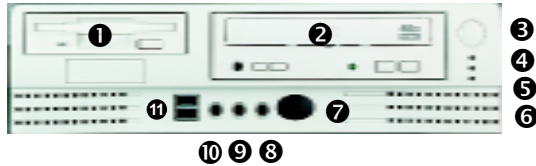
4. Front Panel Overview



5203 A

- | | |
|----|-------------------------|
| 1 | 3.5" Floppy Drive |
| 2 | Standard CD-ROM Drive |
| 3 | Power On/Off Switch |
| 4 | Power LED Indicator |
| 5 | Hard Disk LED Indicator |
| 6 | Network LED Indicator |
| 7 | IR Window |
| 8 | Microphone Jack |
| 9 | Line-In Jack |
| 10 | Line-Out Jack |
| 11 | USB Ports |

Note: Front Panel (A) comes with Remote Keyboard and Remote Controller(optional).



5203 B

- | | |
|----|-------------------------|
| 1 | 3.5" Floppy Drive |
| 2 | Standard CD-ROM Drive |
| 3 | Power On/Off Switch |
| 4 | Power LED Indicator |
| 5 | Hard Disk LED Indicator |
| 6 | Network LED Indicator |
| 7 | IR Window |
| 8 | Microphone Jack |
| 9 | Line-In Jack |
| 10 | Line-Out Jack |
| 11 | USB Ports |

5. Installation Procedures

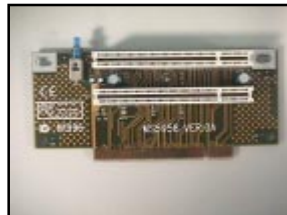
The Cables used



The Mainboard



Riser Card



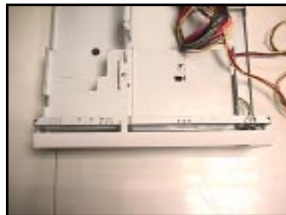
Front Panel Peripheral
Connector



1. Remove the screws and open the cover.



2. Release the lock to remove the Front Panel Bezel.



3. Connect the Front Panel Peripheral connector.
Secure with screws.



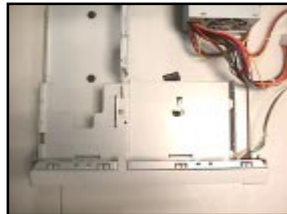
4. Reconnect the Front Panel Bezel



5. Remove the HDD Bracket
- unscrew from the side.



6. Remove the Cage Set
- remove screws from both side.
- push upward to unhook.



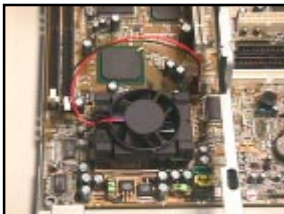
7. Slide the mainboard into the chassis from the left.
Check for a perfect fit by
pushing it toward the
chassis' back panel.



8. Secure the mainboard
with screws.



9. Install the CPU & CPU fan.



10. Insert DIMM Module.



11. Connect the Game port.



12. Connect COM B & Game Port.



13. Insert the Riser card.
Secure with screws.



14. HDD Bracket.



15. Secure the Hard Disk into
the HDD bracket with
screws.



16. Connect the Front Panel
switch and LED to the
Mainboard. Connect the
cable from the Front
Panel Peripheral connec-
tor to the mainboard too.



17. Connect the Power supply connector.



18. Install the Cage set.
Then, connect the HDD
bracket from the side.
Secure it with a screw.



19. Insert the CD-ROM drive.



20. Secure with screws.



21. Attach the Floppy Drive ear to the Floppy drive.



22. Connect the Floppy Drive into the Cage set.
Insert Power and Cables (FDD, IDE1, IDE2).



23. Close the chassis cover.
- secure with screws.



Warning: Ensure that the voltage setting switch located on the power supply has been set to the right voltage before turning the system on.
