

APEVIA
www.apevia.com

X-MASTER



Media Server

GAME

LIFE

DIGITAL

music



USB 2.0, HD Audio, FIREWIRE PORTS, ALUMINUM FRONT PANEL, NVIDIA 8800GTS COMPATIBLE
FITS STANDARD ATX MOTHERBOARD AND POWER SUPPLY, EASY INSTALLATION

CONTENTS

1. Motherboard installation..... 1
2. Install 3½" and 5¼" drives.....3
3. Install PCI components.....4
4. Connect case leads to motherboard.....5
5. Case fan setup.....5
6. Optional device installation.....6
7. Add case feet.....6
8. Complete the installation.....7
9. USB/1394/Audio cable pin-assignments.....7

X-Master

Finished Appearance



! NOTE: CPU and memory installation is not covered in this manual. Please refer to each components' documentation for instructions.

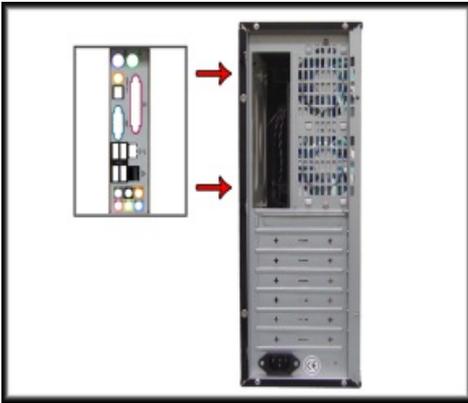
1. Motherboard installation:



1.1 Remove thumbscrews from the rear of the chassis.



1.2 Remove left-side panel from case by sliding it in the direction shown.



1.3 Install your motherboard's I/O shield into the rear I/O slot.



1.4 For standoff screw placement, follow the M/B Holes Index which is engraved onto the motherboard tray. Full ATX boards (9.6" x 12") will use notches A1-A10. Full Micro ATX boards (9.6" x 9.6") will use B1-B9.

NOTE: Touch an unpainted metal section of the chassis to discharge static electricity before handling PC components. An anti-static wrist strap should also be worn to further minimize the possibility of damage.



1.5 Align motherboard over the standoff screws and secure to the case using the included mounting hardware.

2. Install 3½" and 5¼" drives:



2.1 In order to install optical and hard-disk drives, you will 1st need to re-move the front panel. Get a solid grip on the vent at the bottom of the panel and pull firmly.



2.2 Place the included mounting rails on to the 5¼" drive.



2.3 Align rails with drive bay and insert. Drive will sit behind the drive cover, and can be activated by pressing the button located on the cover. If installing a 2nd optical drive, also remove the metal shield from drive bay.



2.4 Remove the front panel drive bay cover. Remove the 'drive-rail pins' and remount into notch #2. Mount rails to the sides to the optical drive and install.



2.5 Remove the right-side panel. Extract the two rear screws and slide the panel outward to release.



2.6 Install hard-drive(s) into the side and /or upper 3½" drive bay(s) and secure to the case.



2.7 If installing a 3½" device that needs to be accessible from the front panel, you will need to place the device into the preferred position, then screw to case.

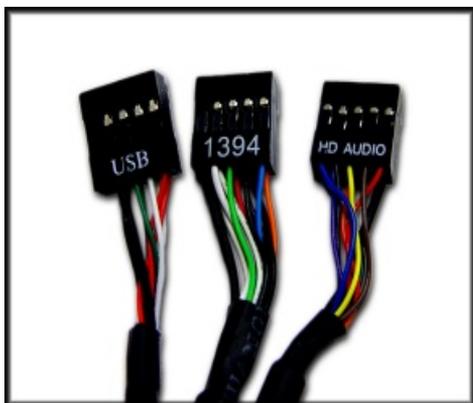
3. Install PCI components:



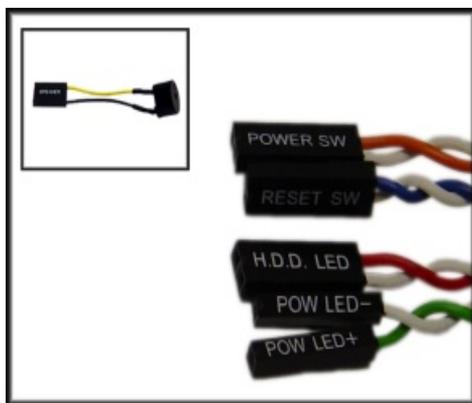
3.1 Remove the metal PCI slot cover(s) from the slots to be used and install devices into their respective slots. (i.e. x1, x8, x16, etc.)
The X-Master can accommodate PCI cards up to 9" in length.

*Please note the position of your PCI card's external power connector (if any). Some cards require extra space in order to accommodate their power connectors.

4. Connect case leads to motherboard:



4.1 Locate the front panel leads and connect leads to motherboard headers. Your motherboard's documentation should provide the schematics. Triangular ▲ markings on the leads indicate positive wires.

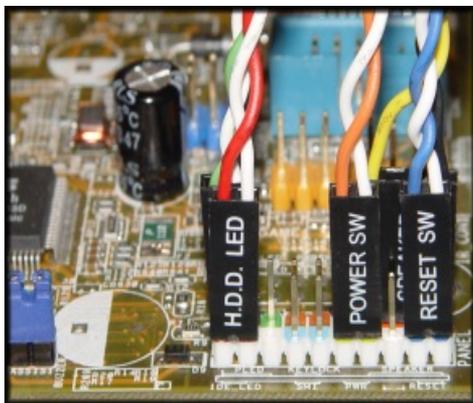


4.2 Locate the front panel leads and case speaker.

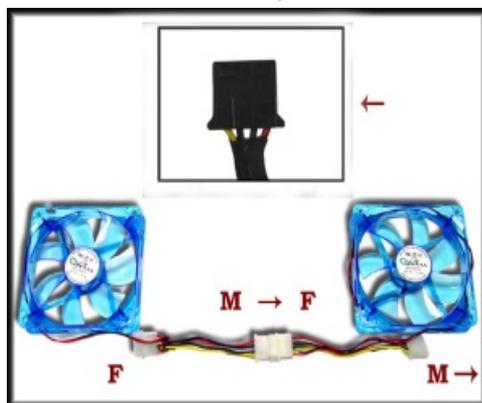
1 x Power SW 1 x Reset SW
1 x H.D.D. LED 1 x Pow LED +/-
1 x Case Speaker

(Remove right-side panel to better access wiring.)

5. Case fan setup:



4.3 Connect leads to motherboard headers. Refer to your motherboard's documentation for pinout schematics.



5.1 Daisy chain the two rear fans by connecting the male end of one fan to the female end of the other. The male end of the second fan is then routed to one of the power supply's peripheral (4-pin Molex) connectors.

6. Optional device installation:



6.1 The X-Master gives you the option of installing additional devices. (up to 2 x 80 or 120mm fans, or 2 hard drives.) Mount device to area of your choice and screw to case. (If adding a case fan to the lower area, chassis should be laid on its side so as not to impede airflow.)

6.2 Likewise for hard-disk drives, mount to preferred area and screw to case. If adding a hard drive to the lower drive area, please lay the case on its side or make sure to use the case feet since the screws will protrude.

7. Add case feet:



7.1 Mount case feet to the chassis. You have the choice of standing the chassis upright (tower) and mounting the case feet to the bottom, or laying the chassis on the non-vented side and mounting them. (desktop style)

8. Complete the installation:



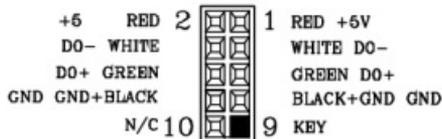
8.1 With all components properly installed, gently return side panels to their original positions and replace all screws.

Congratulations! You have completed assembly of the X-Master chassis.

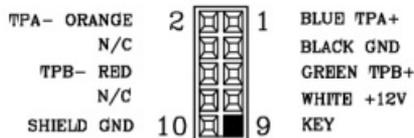
9. USB/1394/Audio cable pin assignments:

X-Master Cable Module

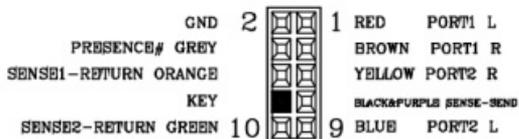
USB



1394



AUDIO



APEVIA
www.apevia.com

X-MASTER



Media Server

GAME

LIFE

DIGITAL

music



USB 2.0, HD AUDIO, FIREWIRE PORTS, ALUMINUM FRONT PANEL, NVIDIA 8800GTS COMPATIBLE
FITS STANDARD ATX MOTHERBOARD AND POWER SUPPLY, EASY INSTALLATION