

X-Navigator Installation Guide: (All screws for MB, DVD, HDD and case keys are provided in Tool Box)

1.Install Motherboard, 3.5" & 5.25" Drives:



1.1.Remove two thumb screws from the back of the side window. Push the handle towards front panel a bit, then pull it out.



1.2.Install brass standoffs on the right solid panel for MB.(Some motherboards have different layout. Please refer to MB manual.



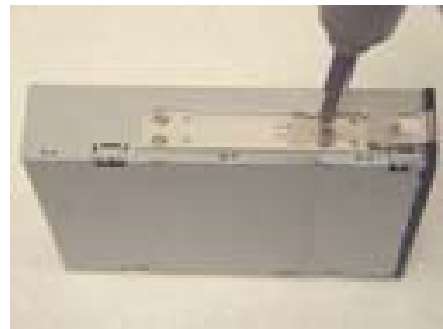
1.3.Place your motherboard on the brass standoffs. Screw in your motherboard to standoffs with motherboard screws.



1.4.Remove 3.5" HDD Cage. Install 3.5" drives to the cage.



1.5.Put the 3.5" HDD Cage back in place.



1.6.Attach drive rails on both sides of 5.25" drives. (You can rails mounted on the bottom of the case)



1.7.Remove the 5.25" bay covers. Insert your index finger on the side, push with pressure to the left and pull out as shown on the picture.



1.8.Slide 5.25" drive into its bay.

2.Install Power Connection, LED's and Front Panel Leads, USB and 1394 Firewire Cables:



2.1.Install 20-pin cable connector from power supply to motherboard. Please refer to MB manual



2.2.Install 4-pin cable connector to motherboard. (This is for P4 MB only) Some P4 motherboards may not need to install this. Please refer to MB manual.



2.3.Connect 4-pin cable connectors from power supply to all 3.5" and 5.25" devices.



2.4.LED's and Front Panel Leads-Power SW, Power LED, HDD LED, Reset SW and Speaker.



2.5.Connect LED's and Front Panel Leads to MB
-Power SW: Connect to MB "PWR"
-Power LED: Connect to MB "PLED"
-HDD LED: Connect to MB HDD/IDE LED connector
-Reset SW: Connect to MB "RSW"
-Speaker: Connect to MB 4-pin connector

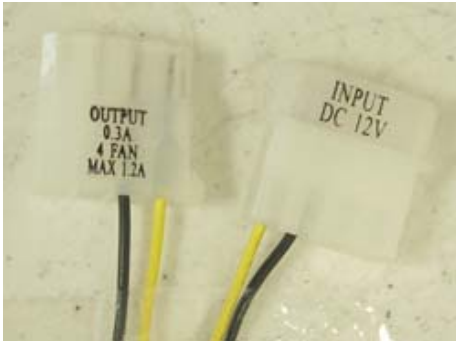


2.6.Find USB pin position from your MB manual. Connect USB cable to USB header on MB.



2.7.IEEE1394 Firewire cable connector (9-pin consists of 6 wires). Please refer to MB user's manual.

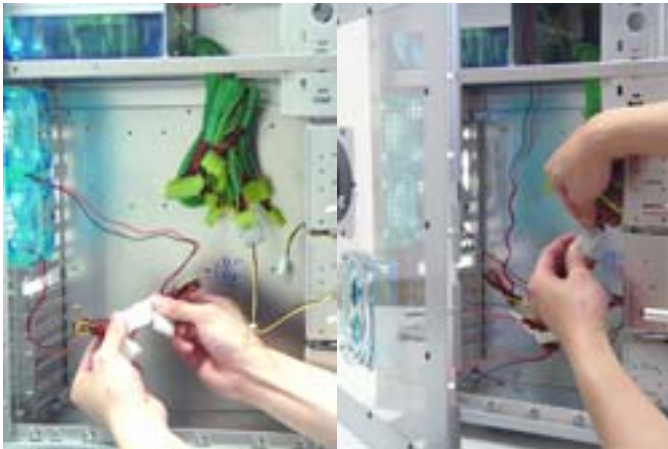
3.Install Fan Speed Controller, Fan Connectors, Front LED Lights, LCD and Temp. Sensors:



3.1.Find the two black-and-yellow cable connectors from front panel, one with INPUT DC 12V, the other with OUTPUT 0.3A 5 FAN MAX 1.2A. These two connectors are for Fan Speed Connector and fan connection



3.2.Connect the INPUT connector to PSU 4-pin connector.



3.3.Link all 5 fans(2*Back Fans, 1*Side Window Fan, 1*Front Fan, 1*Top Fan) together(Male to Female). Then connect 1*4-pin Male end to OUTPUT 0.3A 5 FAN MAX 1.2A Connector.



3.4.Find green-and-white 2-pin cable connector for LED. Then, find the black-and-red twisted 4-pin cable connectors for LCD. Connect the LED 2-pin Male connector to LCD 4-pin Female connector.



3.5.Then, connect the 4-pin Male connector for LCD to PSU 4-pin Female connector.



3.6.There are two temperature sensors for front LCD temperature readout. You can tape the sensor to Heatsink to detect CPU temperature, or tape on HDD to detect HDD temp, or just let it hang inside the case to monitor overall system temperature.

4.How to take out and insert Front Decorative Masks:

4.1.Take out the Front Decorative Masks:



4.1.1.Open the front door. Press down the upper clip and pull out the upper part



4.1.2.Pull the Mask upward to take it out.



4.1.3. Press down the upper clip and squeeze the side clips from the back of the front door, then push them out.

4.2.Insert the Front Decorative Masks



4.1.4.Pull out the upper Mask



4.2.1.Open the Front Door. Insert the Bottom Mask first. Snap in bottom clip into the hole.



4.2.2.Then, snap in the Side Clips into the holes.



4.2.3.Push down on the upper clip to fit into the hole. Push in.



4.2.4.Close the front door to insert Upper Mask. Snap in upper clip, then the side clips.



4.2.5.Once the upper and side clips are in, then snap the bottom clip in.

X-Navigator Series USB/1394 cable pin assignment

Cable	Cable Color	Function
USB 2.0	RED	+5V
	WHITE	-D
	GREEN	+D
	BLACK	GND
1394	WHITE	VP
	BLACK	VG
	RED	TPB-
	GREEN	TPB+
	BROWN	TPA-
	BLUE	TPA+