

(All screws for M/B, DVD, HDD and case keys are provided in a screw box that comes with the case)



Finish look after installation.

1. Install motherboard, 3.5" and 5.25" drives:



1.1 Remove two thumb screws from the back of the side window



1.2 Push the handle towards front panel a little bit, then pull it out.

1.3 Make sure your motherboard is compatible with the I/O panel, if not, then push it in to remove it.



1.4 Install I/O panel that comes with M/B. Most motherboards come with its own I/O panel. If your M/B does not come with it, then it is likely that you can use the one that already in the case.



1.5 Install brass motherboard standoffs (you can find them in screw box) on the solid side panel.



1.6 Place your M/B on the standoffs, then tighten up.



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



1.8 Break the metal plate behind the drive bay cover and remove it.



1.9 In the screw box you will find bags of screws for DVD, M/B, HDD, 2 sets of keys and 4 drive rails. The other 4 are mounted on the bottom of the case.



1.10 Tighten screw drive rails on both sides of 5.25" drives



1.11 Slide the 5.25" drive into the drive bay. Do the same for the rest 5.25" drives



1.12 Remove the top 3.5" drive cage for external 3.5" drives.



1.13 Break and remove the 3.5" drive metal plates



1.14 Install external 3.5" drives such as floppy drive into the cage.



1.15 Put the 3.5" drive cage back in place.



1.16 Remove 2nd 3.5" drive cage for internal drives.

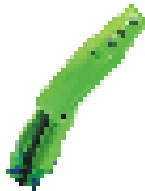


1.17 Install internal 3.5" drives such as HDD, Serial ATA drives and zip drives.



1.18 Put the drive cage back.

2. Identify power supply connectors:



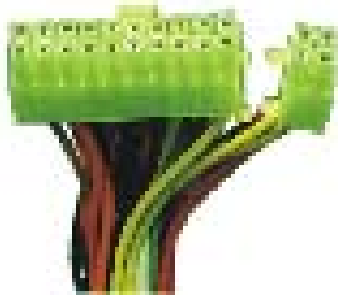
**4pin
Peripheral**



Floppy



SATA



20pin or 24pin Main Connector

Your Power supply may have a 20pin or a 24pin or a 20+4pin main connector. If you have the 20+4 pin main connector, just detach the 4 pin to make it a 20 pin connector if your M/B only takes 20 pin.



ATX 12V 4pin

3. Install power connection, LED's and front panel leads, USB and Firewire cables:



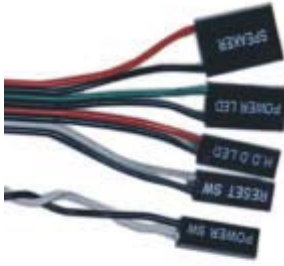
3.1 Connect 20pin or 24 pin main connector to M/B. For Intel P4 M/B, install ATX 12V 4pin to M/B. Some P4 M/B may not need it. Please refer to M/B user's manual.



3.2 Plug all necessary power supply connectors to the right drives.



3.3 Install PCI/AGP add-on cards on your M/B. Please refer to M/B user's manual for installation.



3.4 Find these connectors from front panel: Power SW, Reset SW, HDD LED, Power LED and Speaker.



3.5 Refer to your M/B user's manual and plug these connectors to your M/B.



3.6 Find USB and Firewire cables from front panel.



3.7 Refer to M/B user's manual, plug USB and Firewire cables to M/B.



3.8 Close-up look. You won't be able to use it unless your M/B has Firewire function.

4. Install front temp. sensor, fan connectors, fan speed controller:



4.1 Find temperature sensor from front panel.

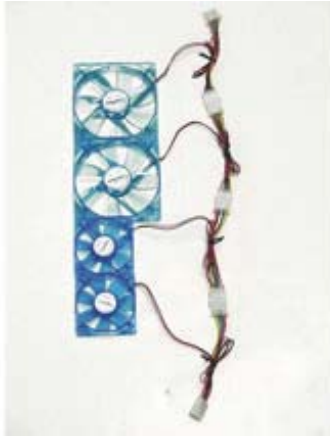


4.2 You may tape the temperature sensor on top of HDD to monitor HDD's temperature.

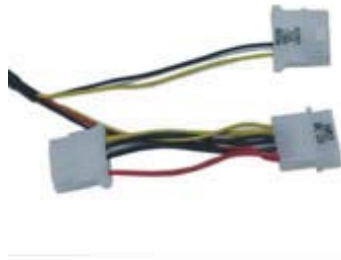


4.3 You may tape the temperature sensor next CPU's heat sink to get a closest CPU's temperature.

Note: You may also leave the sensor loose in the air inside your system to get an overall system's temperature as you wish. Please do not place the sensor on the CPU since it may melt the sensor.



4.4 Daisy chain all 4 case fans first. Now you have two ends, one male and one female.



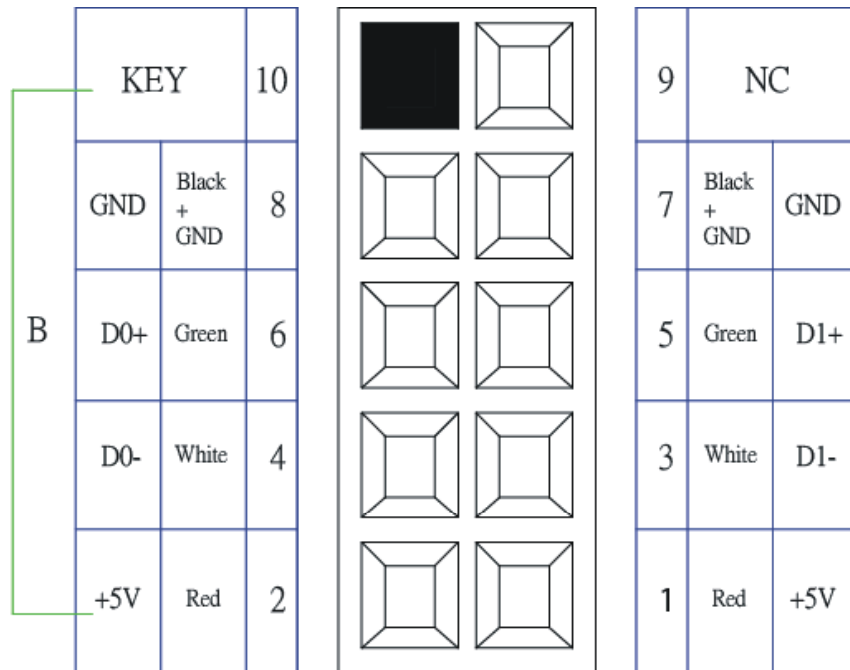
4.5 Then find 4pin connectors from front panel: "INPUT DC 12V" (for fan connection) and "OUTPUT 0.23A 5 FAN MAX 1.2A" (For fan speed controller)



4.6 Connect "INPUT DC 12V" (male) to power supply 4pin Peripheral (female). Then connect "OUTPUT 0.23A 5 FAN MAX 1.2A" to male connector from the fan chain.



5.USB cable pin assignment:



6.Firewire cable pin assignment:

