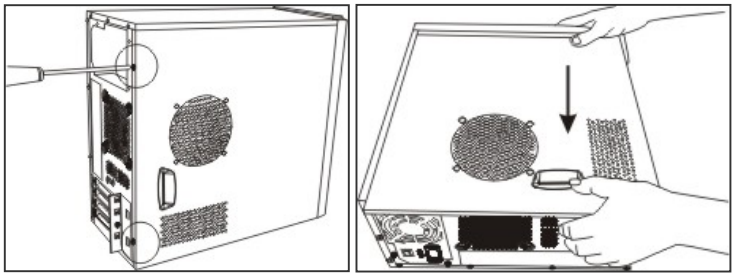
YY-36xx Series Instruction Manual

Safety Information Reminder:

** Power off and unplugging the power cord before accessing the chassis.*
***Many products use parts that are known to be sensitive to electric Static Discharge (ESD), to prevent damage when you work with ESD-sensitive parts.*
****Make sure there are no loose parts/screws inside the chassis, when complete the assembly.*

Please find all necessary parts from accessory bag, and follow steps below for system assembly.

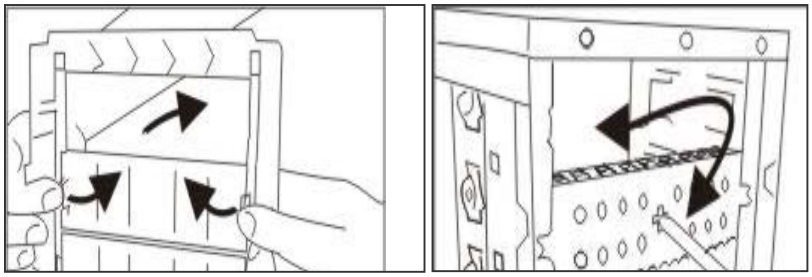
1. Opening Chassis



Release screws on the back of chassis.

Push the cover toward the rear chassis, should stop about moving 1/2 inch, than the side cover could be lift up.

2. When will need to remove the front panel

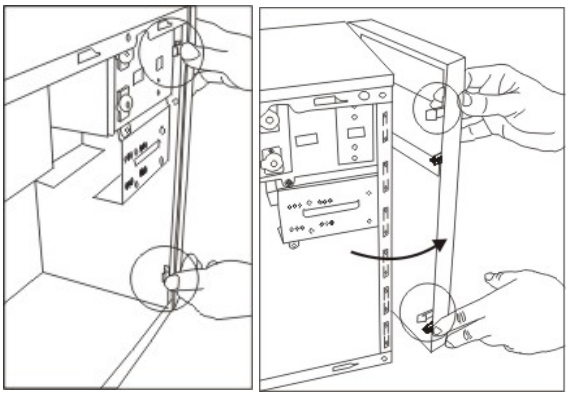


2.1. When user wants to install more 5.25”/3.5”devices – must remove the plastic dummy covers from the front panel, and the EMI shielding metal covers from the front of chassis as arrows shown. The removed EMI shielding covers could be re-used by screws.

2.2. When user wants to install a cooling fan in the front of chassis (please refer item 9, 9-2)

2.3. When user wants to install an optional 3.5”cage for more HDD installation (please refer item 5, 5.2.)

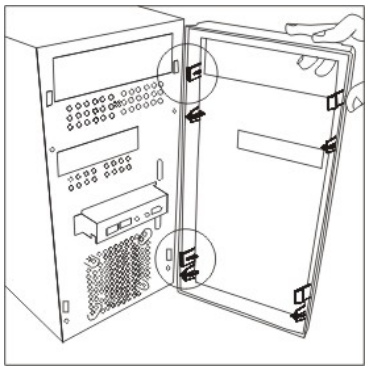
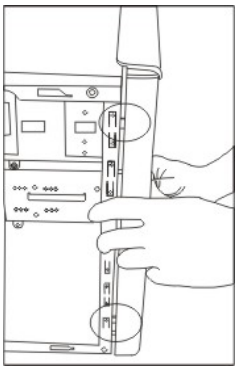
3. How to remove the front panel



After removing the side cover.

Push hooks marked in circle to detach the front panel from the chassis.

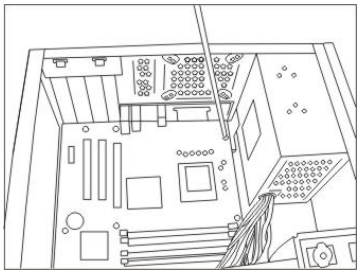
Do not try to swing or pull straightly out; the hooks of front panel may be damaged.

To attach the front panel:

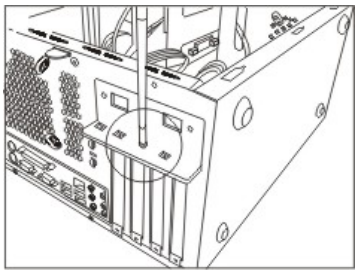
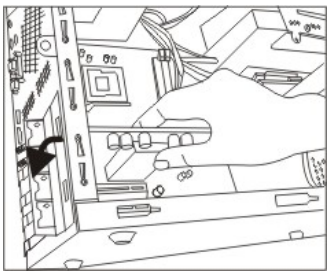
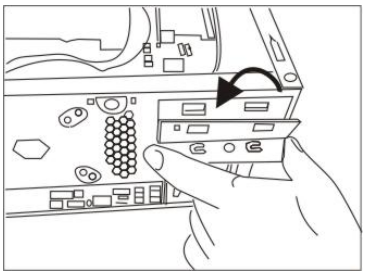
Push hooks marked in circle into the proper positions on the front of chassis.

4. Installing MB and Add-on cards



To check the mounting hole of the mainboard, screw on the optional standoffs into chassis. To install the I/O shield provided with mainboard, insert it from inside of chassis towards outside.

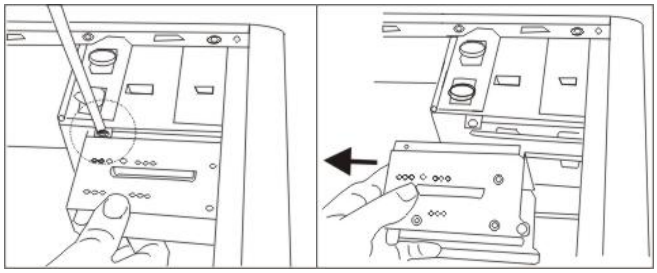
Screw off the PCI holder bracket in the rear end of chassis; remove the bracket.

Insert add-on card into slot.

The bracket is designed to fix all add-on cards in one screw.

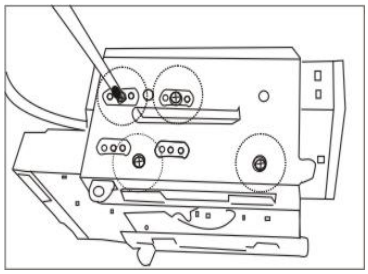
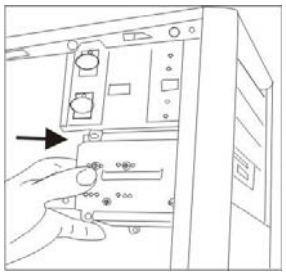
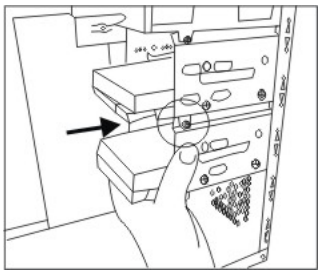
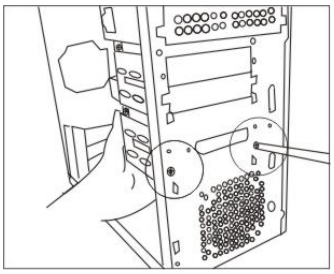
5. Installing 3.5” devices



5.1. Remove the screw marked in circle.

Pull the 3.5”cage toward the rear chassis

Screw on the card reader (or FDD) with M3 type screws (4pcs). Screw on the HDD with 6#32 screws (4pcs).

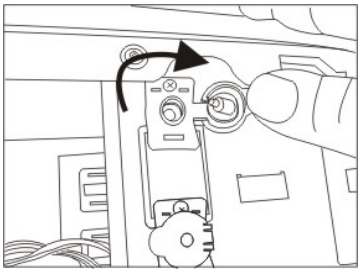
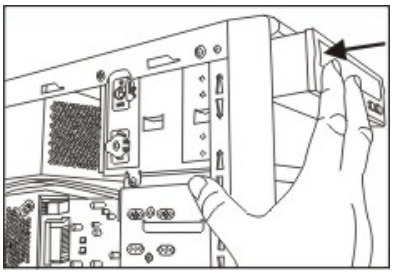
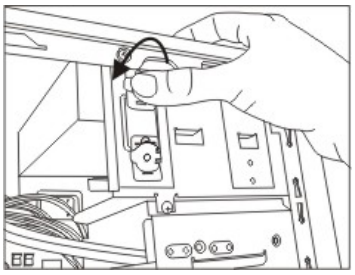





Insert the 3.5”cage with devices into the chassis, make sure the cage on rail and push towards front. Screw on the cage.

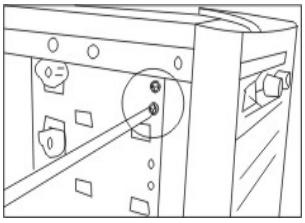
5.2. The optional 3.5”cage

(Please check the availability with distributors)
Use the same way as 5.1.mentioned to install HDD.
Slide the cage under the first cage on rail. Screw on it.
In order to fix well the cage on the chassis, to there are two (2) mounting holes in the front of chassis needs to be screw on too.

6. Installing 5.25”devices

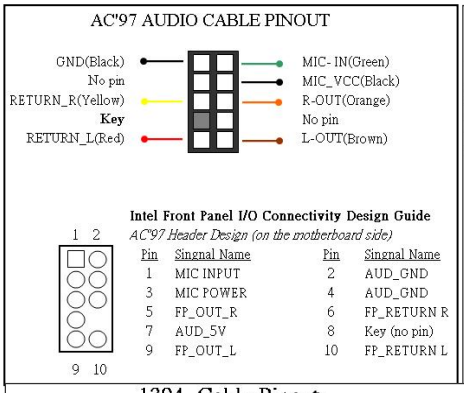
Please make sure the front panel has been on the chassis.
The chassis designed with quick fasteners for fixing 5.25 devices.

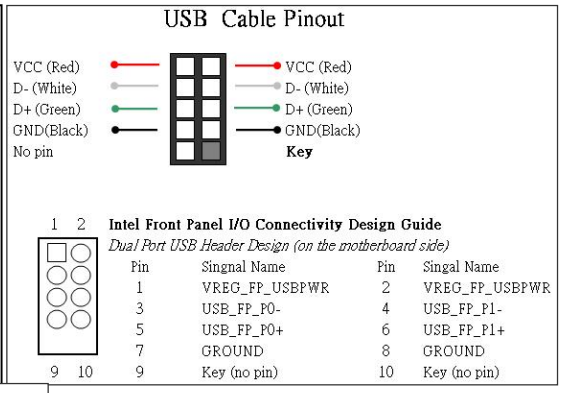


Open the fastener as marked direction. Insert the 5.25” device into the 5.25”drive bay until in correct position (hole to hole). Depress the fastener tightly.

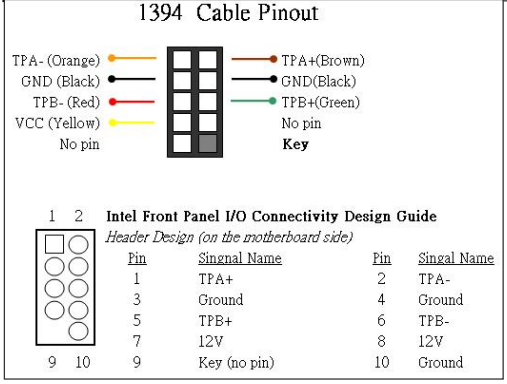
There are some 5.25”devices with shorter depth (i.e. the fan controller), probably is not able to be fixed by the fastener. User still may screw it onto the circled mounting holes.

7. Cables mounting / FPIO connectors





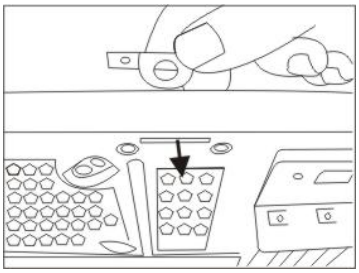
The pin out of USB2.0, AUDIO, iEEE1394 header provided by chassis is compliant with FPIO spec of www.formfactors.org

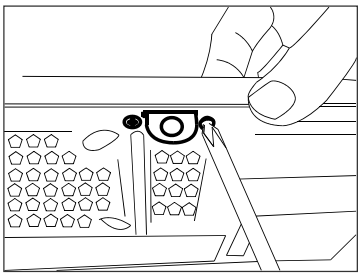


Before connecting the cables, please check pin arrangement information on the mainboard manual.
Please pay attention to figure out the pin definition of motherboard is compatible with connectors.

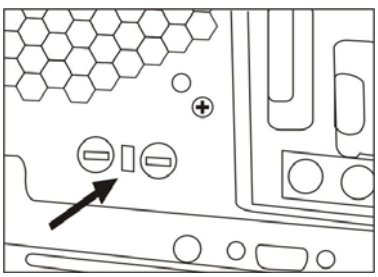
If the board is not compliant with form factor, suggest contacting mainboard supplier for further advice of connection.

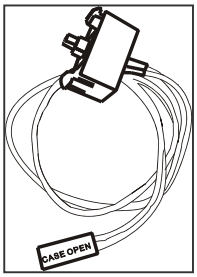
8. Security lock

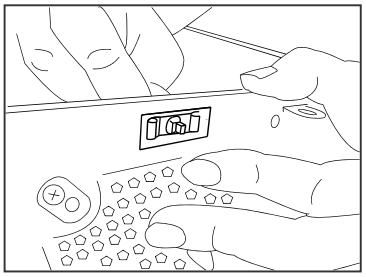




8.1. For the optional Padlock: find the bracket and flat screws (2pcs) in the accessory bag, screw on the bracket in the rear end of chassis.
8.2. The mounting holes for Kensington Slot Lock have been punched on the rear plate of chassis.

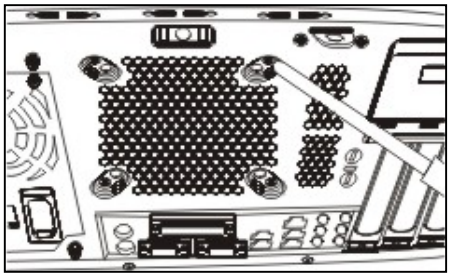


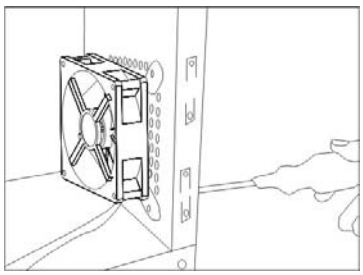




8.3. The chassis is optional provide intrusion switch (please check availability with distributors)
Fix the intrusion switch in the rear end of chassis with the attached holder.

9. Cooling Fan assembly





9.1. The chassis could be installed 8cm or 9cm cooling fan in the rear end of chassis. Use the screws provided with cooling fan to screw on from back towards front.
9.2. Another alternative fan position is located in the front of chassis; user must remove the front panel when screw on the cooling fan.

Suggestion: The chassis is compliant with Thermally Advantaged Chassis design guide, the side cover is attached an air guide which is helpful to brow in cool air for processor area. A system cooling fan installed in the rear end of chassis, may be helpful to exhaust heated air when system in heavy load. Each system may have its individual thermal design solution depends on its configuration.

10. Clean suggestion

The air guide attached to the side cover come with cleanable filter, user may remove the side cover, and then clean the filter by vacuum cleaner.

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