

STREACOM FC50D

Computer Chassis Installation Guide



Silent & Elegant

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1. Checking parts bag

➤ 1. Taking out parts box



1.1 Open FC5 parts box

1.2 Taking out the accessories list

1.3 Checking the accessories 'quantity according to accessories' list

➤ 2. Checking accessories



A



B



C



D



E



F



G



H



I



J



K



L



M



N

A: Motherboard Heat Block

B: Side Panel's Small Heat Block

C: CPU Heat Block Shrapnel①

D : CPU Heat Block Shrapnel②

E: CPU Nut

F : ODD Silica Gel Pad

G : Heat pipe

H: 2.5'HDD Screw (FM3*6)

I: Screw PM3*12

J: ODD Screw (PM2*3.5)

K: Motherboard Screw (PM3*5)

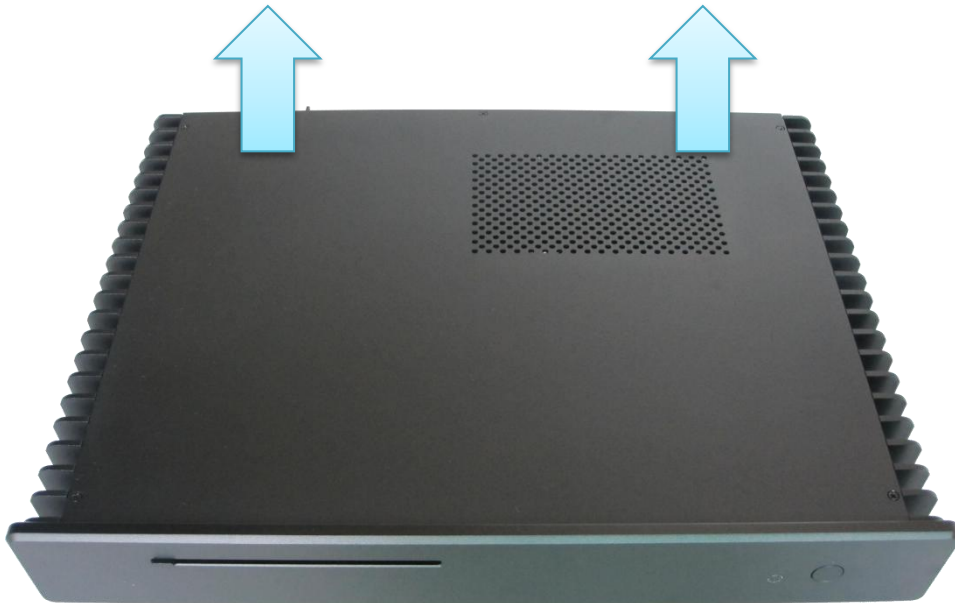
L : 3.5'HDD Screw (FM6#32*6)

M: Screw PM3*6

N: Screw FM3*5

2. Opening the HTPC case

➤ 1. Open top panel



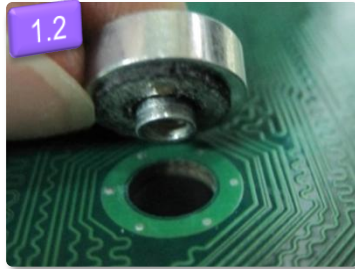
1.1 Put HTPC case on the work desk

1.2 Removing the 5pcs screws on the top panel by cross screwdriver

1.3 Taking out the top panel (Watching out damaging the surface)

3.Installation of Heatsink System

➤ 1. Installing CPU nut



1.1 Tearing off the double faced adhesive tape protecting paper on CPU nut (E)

1.2 Pressing CPU nut to motherboard cooling hole from motherboard's underside

1.3 Pressing other 3pcs CPU nut

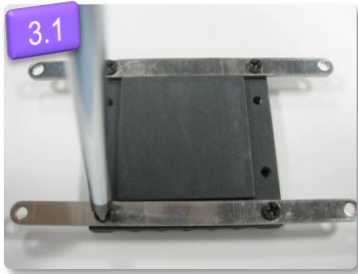
➤ 2. Installing I/O baffle



2.1 Inserting the I/O baffle to case's inside from case's back baffle

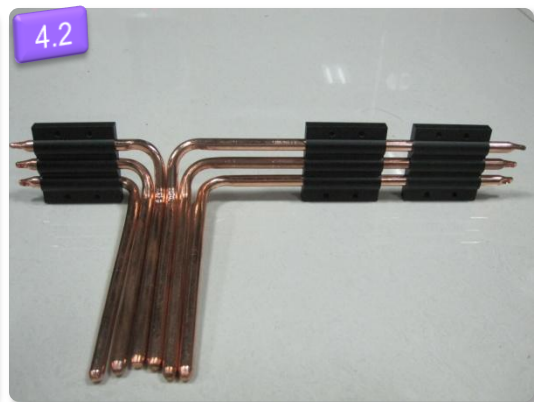
2.2 Putting motherboard and locking the screws (K)

➤ 3. Installing the cooling panels

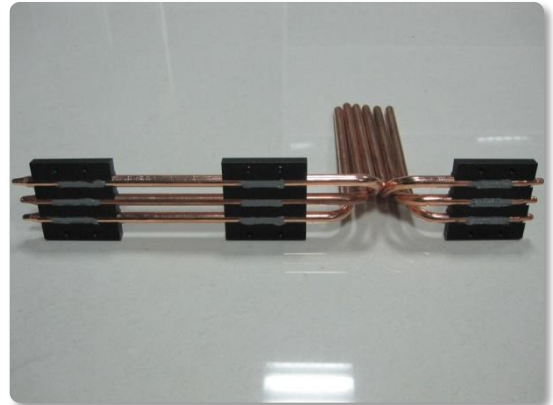
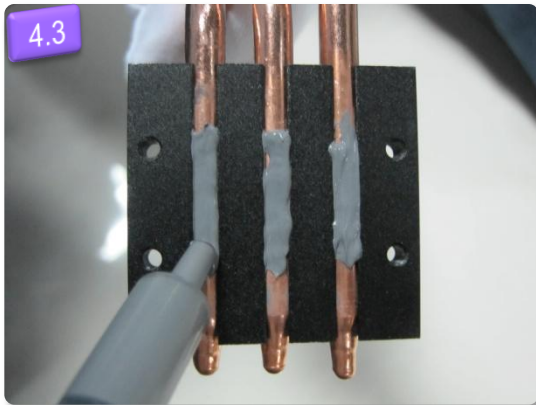


- 3.1 Using accessories' screws (N) ,Assembling the motherboard , cooling panel (down) (A) With CPU shrapnel (C)
- 3.2 Wearing thermal grease on the tangent surface between CPU and motherboard cooling panels
- 3.3 Locking CPU shrapnel and motherboard

➤ 4. Installing heatsink pipes

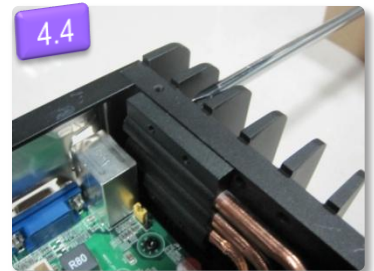


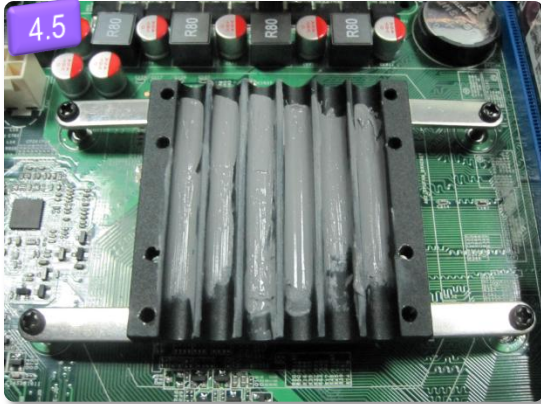
- 4.1 Assembling the heatsink pipes and small side cooling panels together
- 4.2 According to same assembling way, Inserting heatsink pipes to other side cooling panels, showed as picture



4.3 Wearing thermal grease on the heatsink pipes (showed on pictures),
Spinning the heatsink pipes, making thermal grease becoming uniform mixing.
Follow the same way to install the other two

4.4 Locking side cooling panels with side panels by accessories' screws.
According to heatsink pipes' place to choose the suitable side panels' holes.

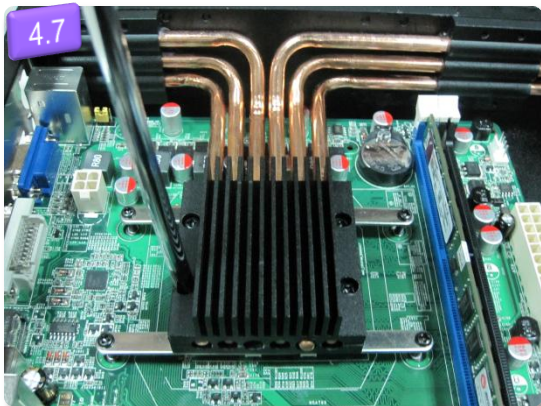




4.5 Wearing thermal grease on cooling panels' V bay.



4.6 Put heatsink pipes on cooling panels' V bay, then wearing thermal grease on heatsink pipes.



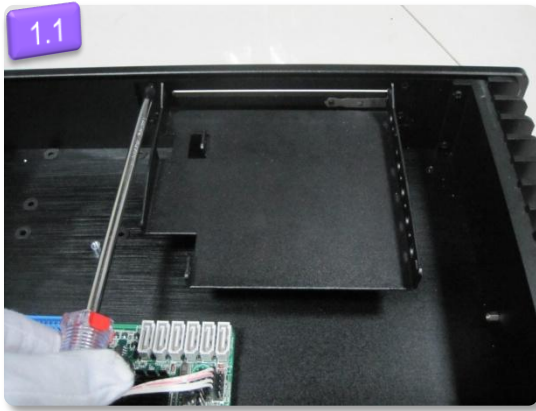
4.7 Coving motherboard cooling panels (up) (A) , Locking 4 screws (M)



4.8 Heatsink pipes' assembling is finished

4. Installation of Hard Drive

➤ 1.Installing HDD



1.1 Taking out ODD bracket



1.2 Insert HDD

Choosing suitable assembling way according to HDD model.

5. Installation of IR receive

➤ 1.Installing IR receiver



1.1 Installing IR receiver by accessories' screws, showed on page 10000.

6.Installation of Optical Drive

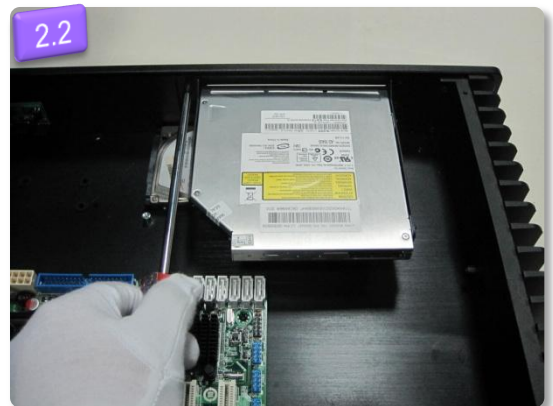
➤ 1.Stick silica gel pad



1.1 Taking out silica gel pad (F) ,then taking out protecting paper.

1.2 Stick silica gel pad on ODD hole corresponds with bracket ODD hole.

➤ 2.Instal ODD



2.1 Locking ODD screws (J)

2.2 Install ODD in the case

7. Setting cables

➤ 1. Insert all PSU lines and data lines



1.1 Insert all PSU lines and data lines

1.2 Checking the cables are inserted right or not

8. Close the Top panel

➤ .Assembling is finished



2.1 Covering the top panel, Locking screws (FM3*5)

2.2 Done