Computer Chassis Installation Guide
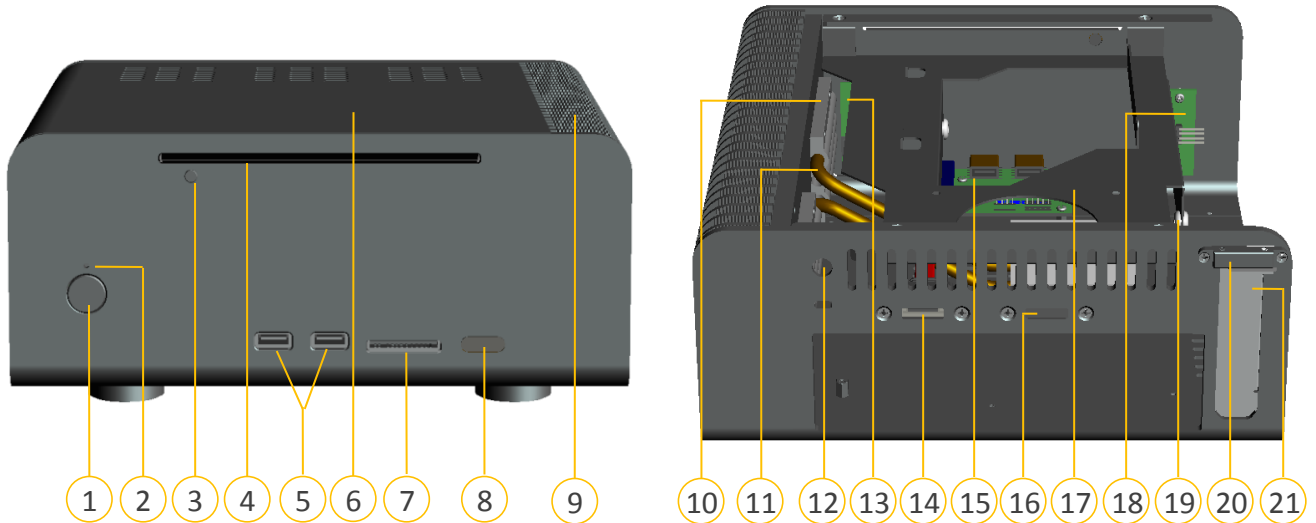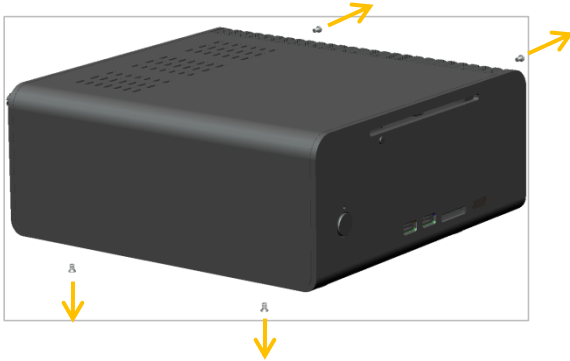
FC8

CONTENT

FC8 overview

①. Power button
②. Power blue LED
③. ODD button
④. Slot of ODD
⑤. USB port
⑥. TOP panel
⑦. Card reader

⑧. IR Receive window
⑨. Chassis heatsink side
⑩. Side Panel's Small Heat Block
⑪. Heatpipe
⑫. DC hole
⑬. IR receiver
⑭. eSATA cable

⑮. Card reader PCB board
⑯. eSATA expansion slot
⑰. HDD/ODD bracket
⑱. Power PCB board
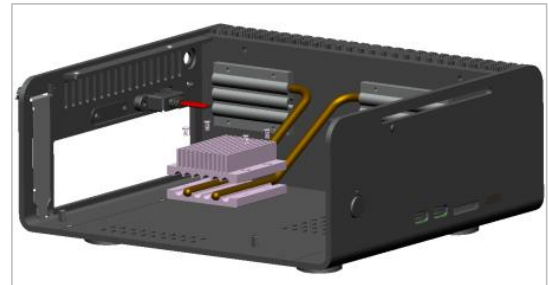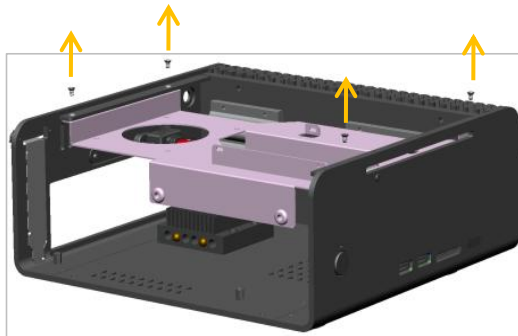⑲. HDD anti-vibration circle
⑳. PCI back-up block
㉑. PCI slot

Model:	FC8-2
Material:	100% full Aluminum
Color：	Silver / black / Gold
Motherboard：	Mini ITX
HDD drive bay：	1x2.5" +1X3.5'' HDD drive bay
ODD drive bay：	an ultra-thin standard slot-in optical drive
Front I/O Port：	2×USB ports
Card Reader：	Multi-card Reader
Cooling：	Heatpipe
Dimension：	240mm×250mm×100mm (L×W×H)
Power Supply：	Optional build in DC power
Remote control：	Optional the MCE remote control built-in IR receiver
Net Weight：	2.6KG

Open top plate
Take off 4 top plate screws, and take out the top plate
Show as pictures

Take out case bracket
Take off 4 case bracket screws, take out the case bracket
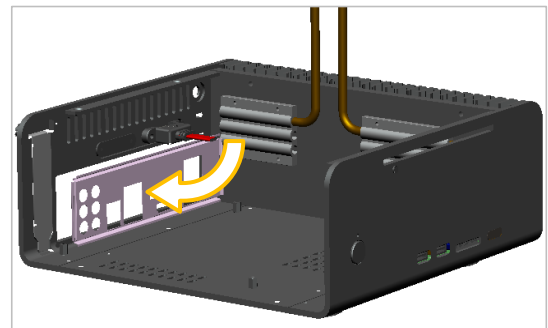Show as pictures

Remove CPU cooling panels
Remove 4pcs CPU cooling panels，take out CPU cooling panels
Show as pictures

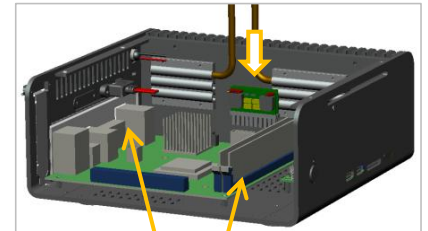**Motherboard installment**
Put the I/O baffle plate in
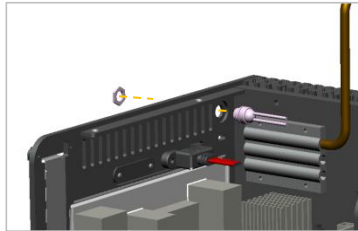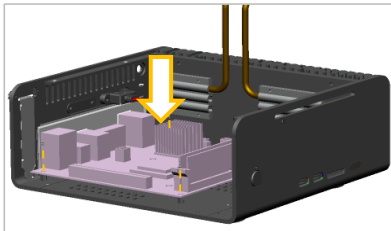Show as pictures

Install CPU nut

Tearing off the double faced adhesive tape protecting paper on CPU nut

Pressing CPU nut on motherboard cooling hole from motherboard's underside

Pressing other 3pcs CPU nut

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Motherboard installment
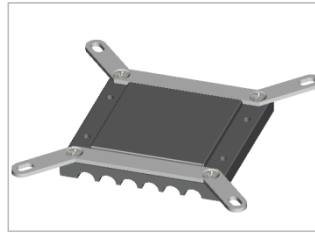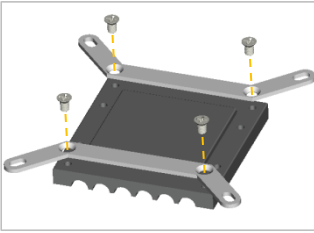put the motherboard in right place. Alignment hole and lock it
Show as pictures

Connecting relevant line in motherboard
Connect DC connector ,insert power, connect the power line , and IR line , etc.
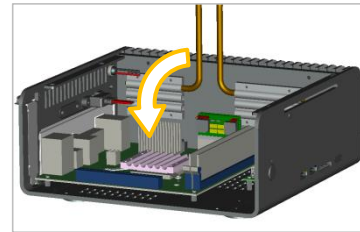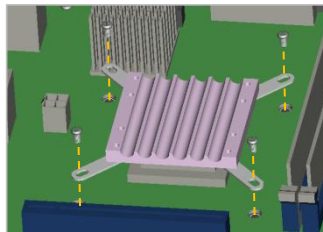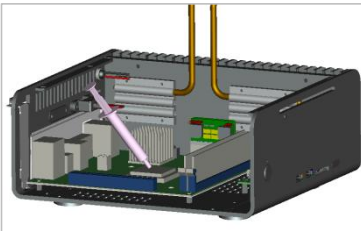Show as pictures

Put the DC connector, power , and other electronic components

Installing heatsink pipes

Using accessories' screws ,Assembling the motherboard , cooling panel (down) With CPU shrapnel
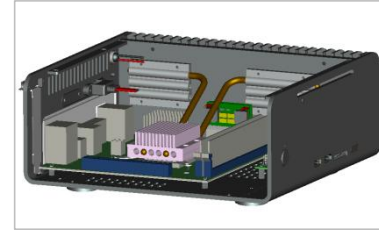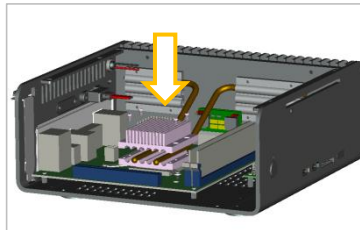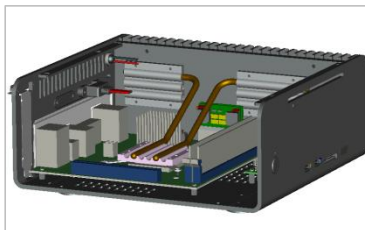
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Installing heatsink pipes

Wearing thermal grease on the tangent surface between CPU and motherboard cooling panels.

Locking CPU shrapnel and motherboard

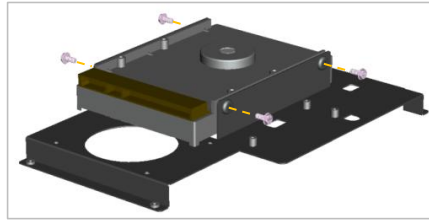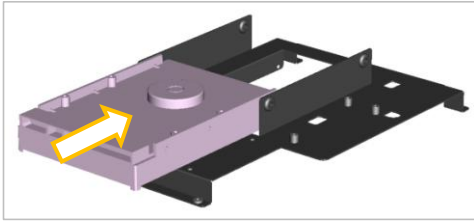Put heatsink pipes on cooling panels' U bay

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Installing heatsink pipes

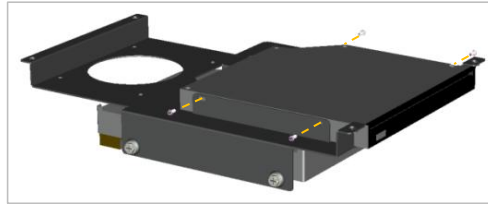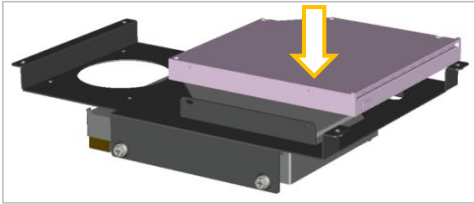Coving motherboard cooling panels (up) ， Locking 4 screws

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3.5 inch HDD installment

Install the 3.5 '' HDD, take out the HDD screws in the accessories bag. Alignment hole and lock
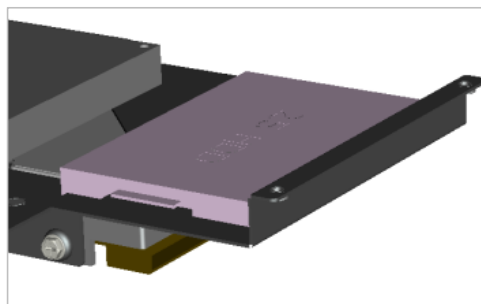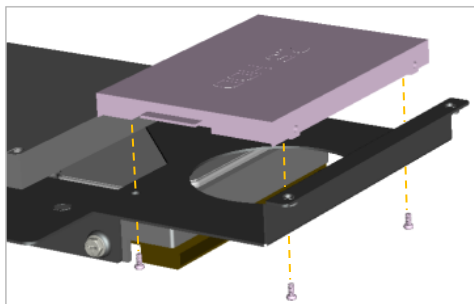
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ODD installment
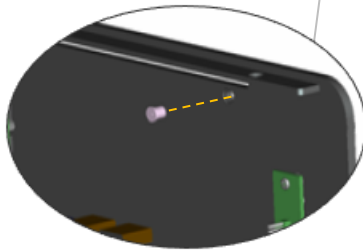
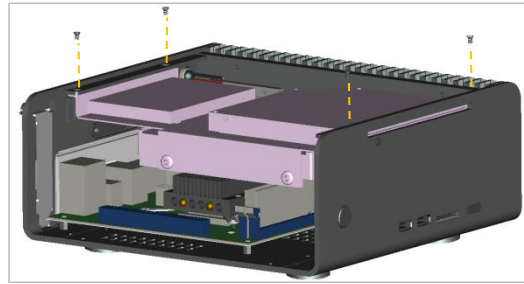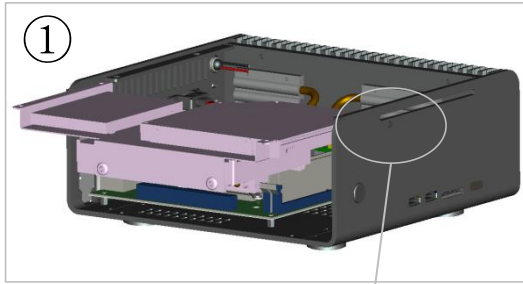Put ODD on the ODD bracket. Alignment and lock screws.

Show as pictures

2.5 inch HDD installment(*installation for your need*)

Install 2.5 inch HDD, lock the 3 HDD screws(PM3*5) show as photos
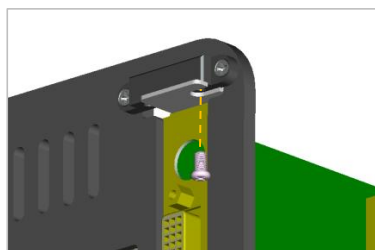
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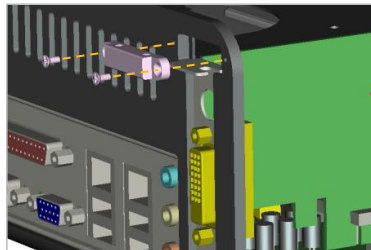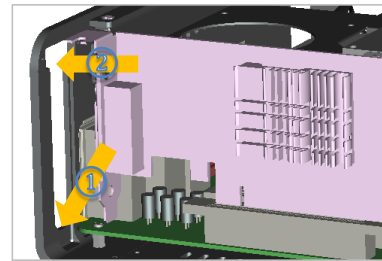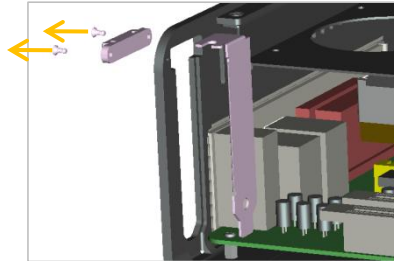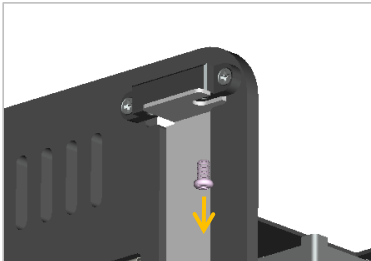
①

Put ODD button

Bracket installment

Both 2.5 inch and 3.5 inch HDD can be installed. Here take the 3.5 inch as example to show

Install the bracket ,which have been put ODD and HDD, into the right place (①) ,and then insert the ODD and HDD line into the motherboard,. Put the bracket which have been insert lines into the right place of case. To correct of all the lines connection

Install the ODD button secondly , and then put the bracket in the case by its sideway. Alignment hole and lock screws
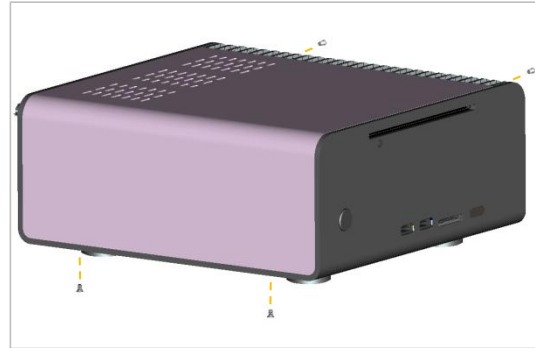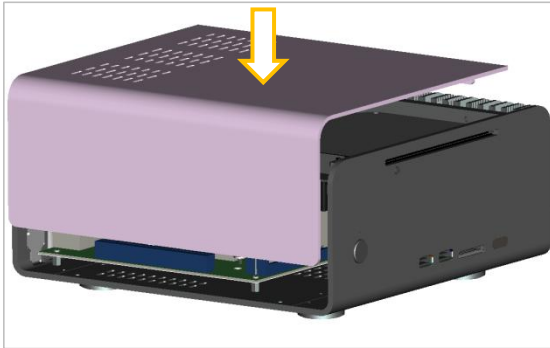
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PCI or PCIE installment

Exit screws firstly ,take out the baffle plate and plate locking piece.

Put the PCI or PCIE expand card in. and then put the plate locking piece Then lock the screws.

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Cover the top plate

Check the installation place and the connectors again after finishing the inner installation. Arrange Flat Cable in case, in order to avoid block CPU fan and cooling fan. And cover the top plate .

Show as pictures

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