

CMB-672/674/678

Mini Barebone system
Intel High Performance Platform
Installation Guide

Edition 1.11

2025/02/04



Document Content:

- Packing List
- Product Specification
- Hardware Installation

Packing List:

CMB-672/674/678 Chassis x 1



(Including LV-672/LV-674/678 Motherboard)

DCP-PSG300 300W AC-DC Adapter x1

Slim FDD Cable x 1

40-pin to 40-pin UDMA IDE Cable x1

(Only CMB-672 and CMB-674)

SATA Cable x2

PCIE-3P1 x1

IDE to Slim CD-ROM Module x1

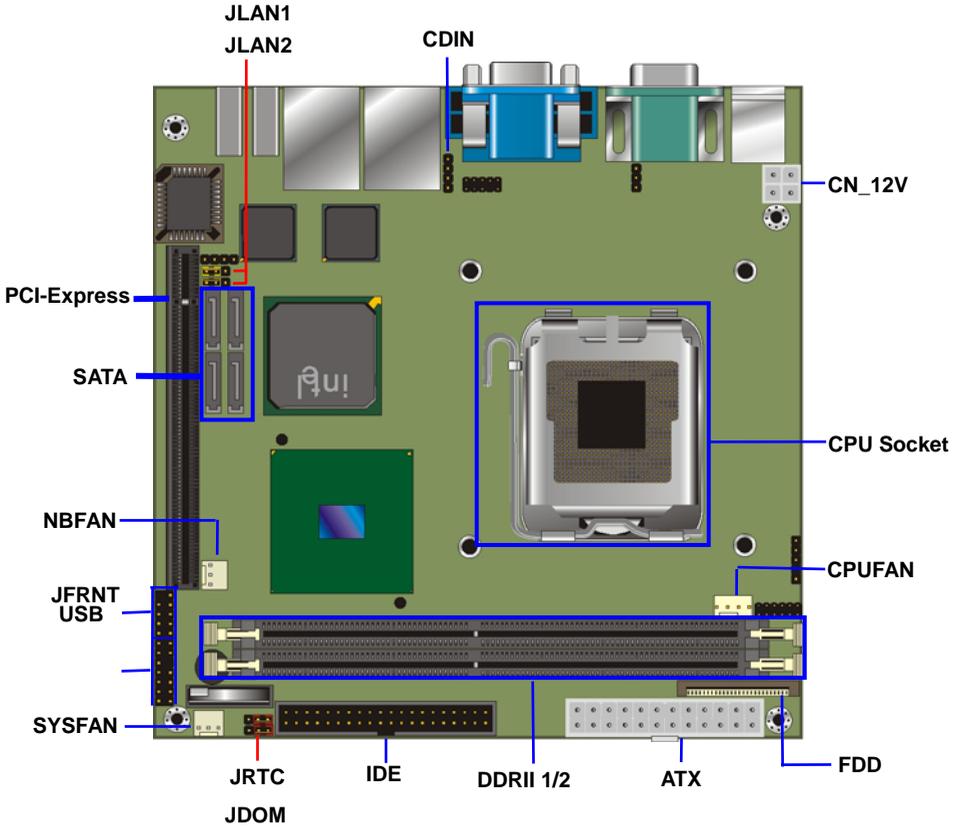
(Only CMB-672 and CMB-674)

Raid Driver disc x1

CMB-672/674/678

Hardware Installation:

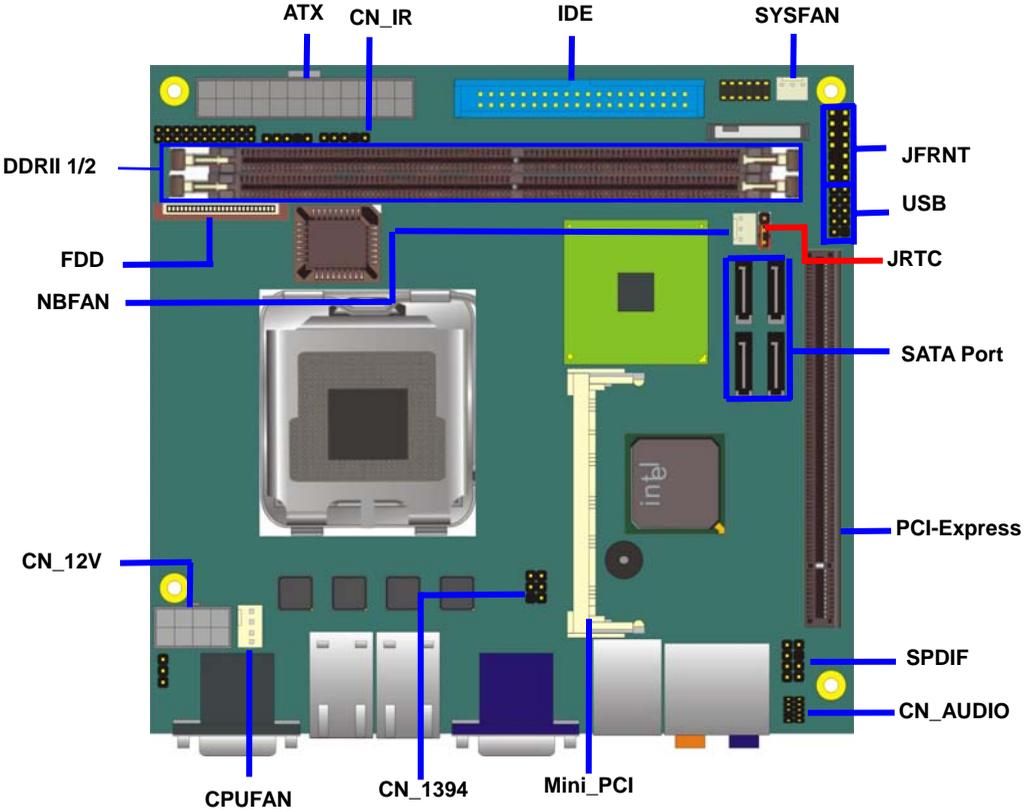
Motherboard placement



Components showed is available for CMB-672 only

— For Connector

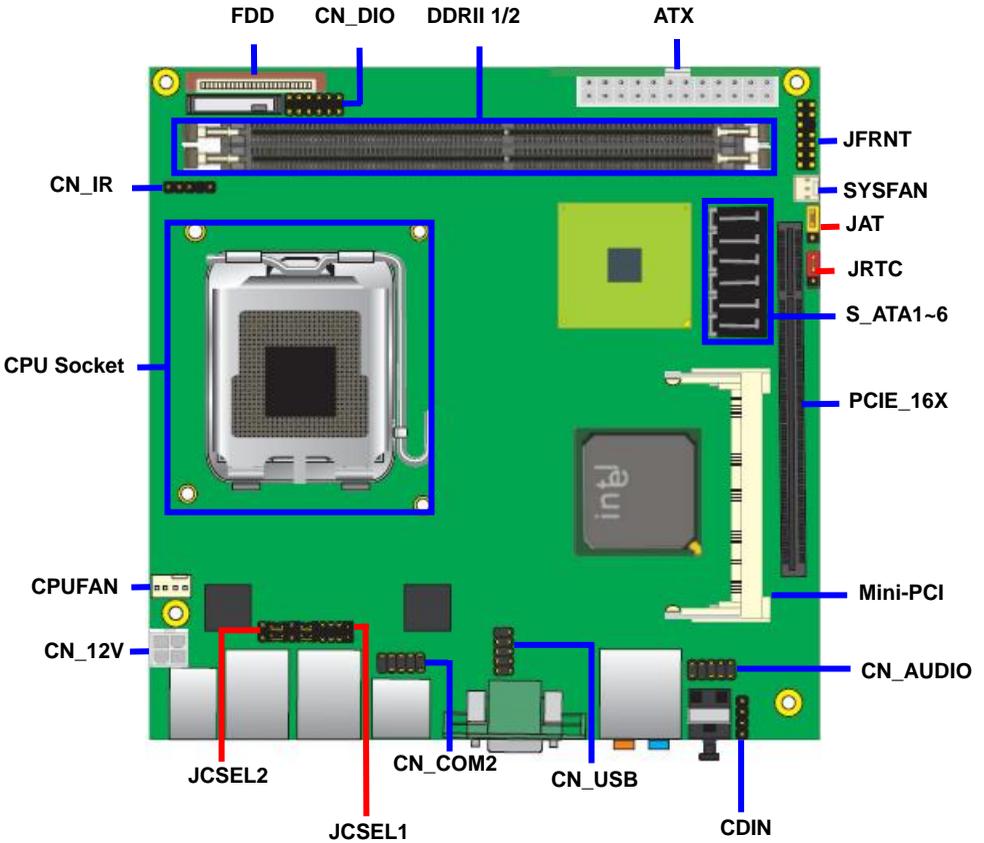
— For Jumper



Components showed is available for CMB-674 only

— For Connector

— For Jumper



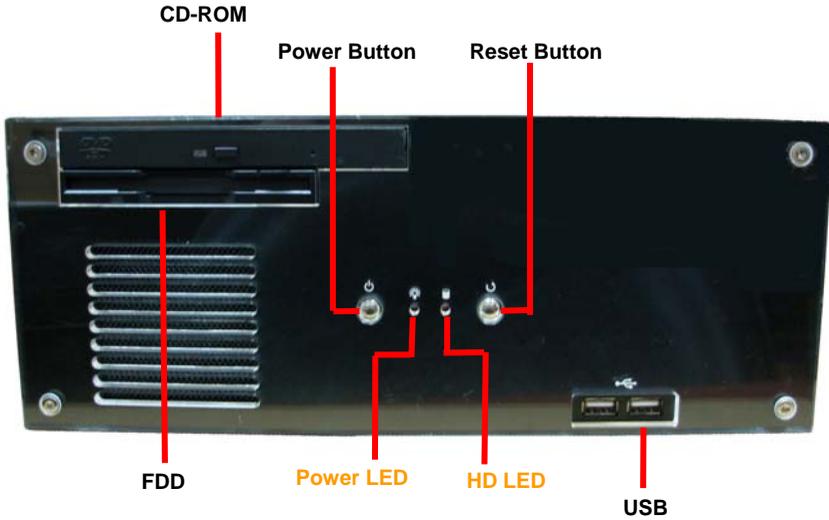
Components showed is available for CMB-678 only

 For Connector

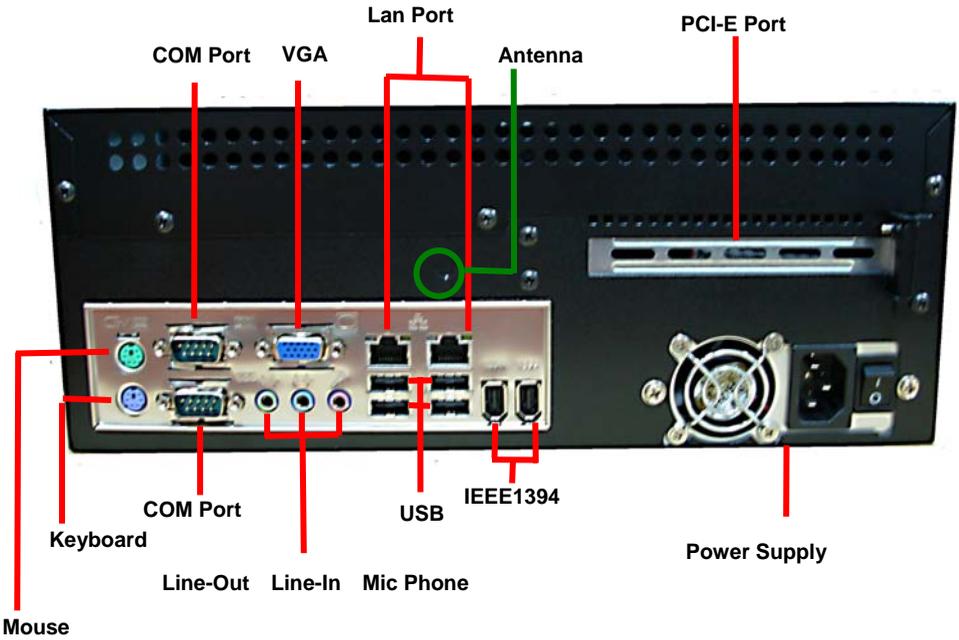
 For Jumper

I/O panel:

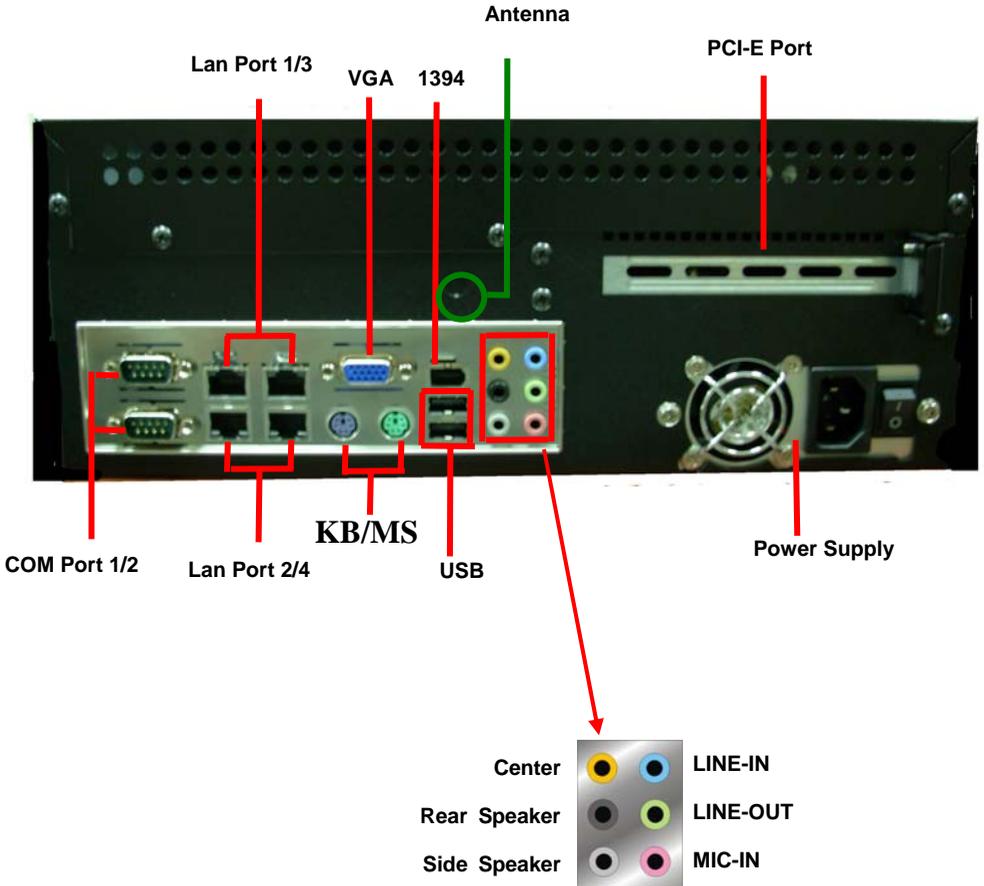
LV-672/LV-674/LV-678 Front:



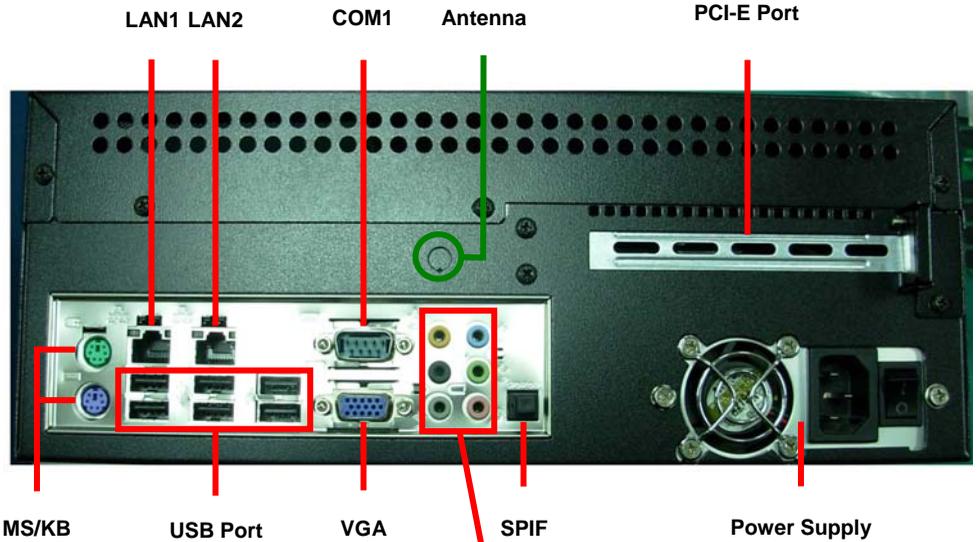
LV-672 Rear:



LV-674 Rear:

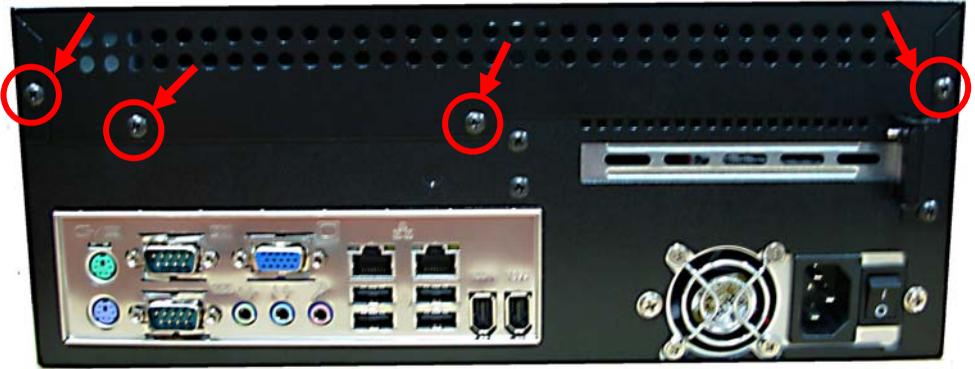


LV-678 Rear:

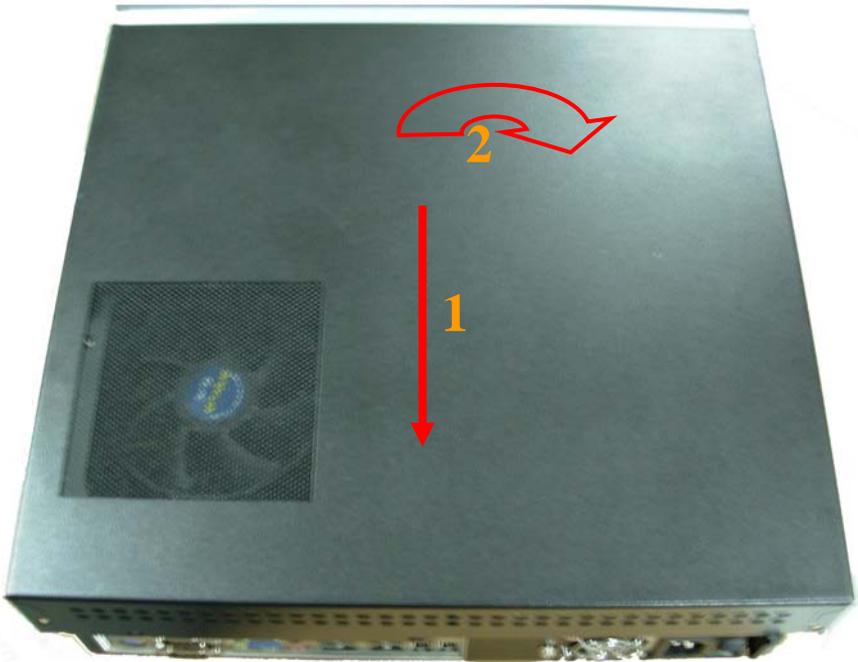


▪ **Chassis Setup procedure:**

1. Turn the chassis screws.



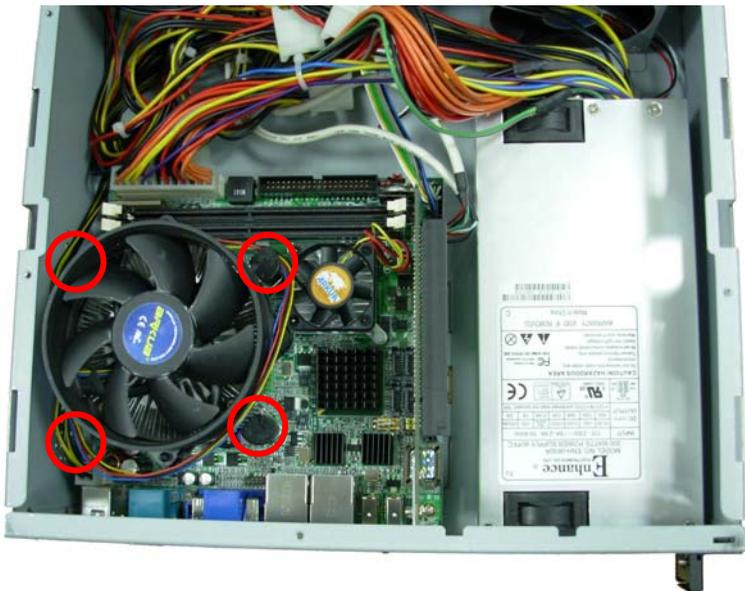
2. Push the Chassis shield towards the back then open it .



3. Turn the holder screws and open it.

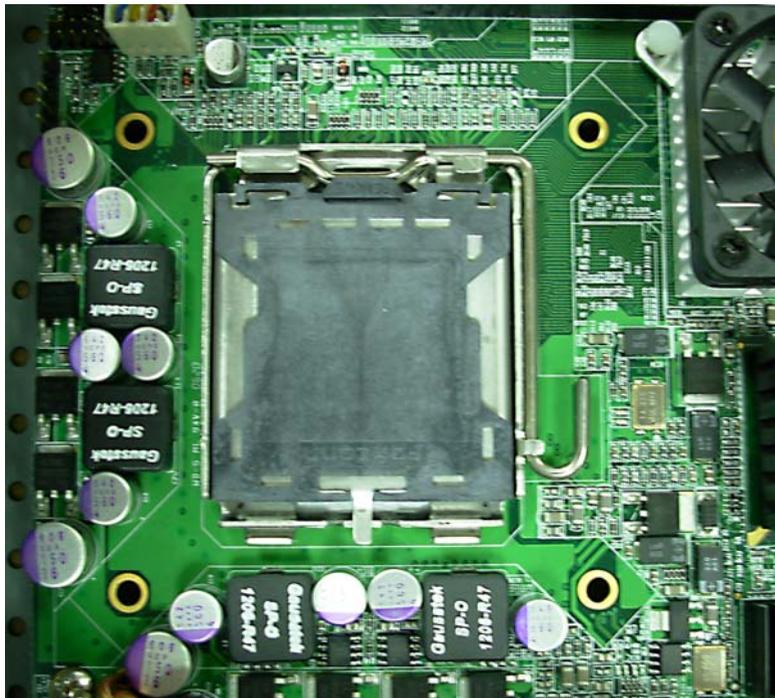


4. Be carefully to take the CPU Fan off.

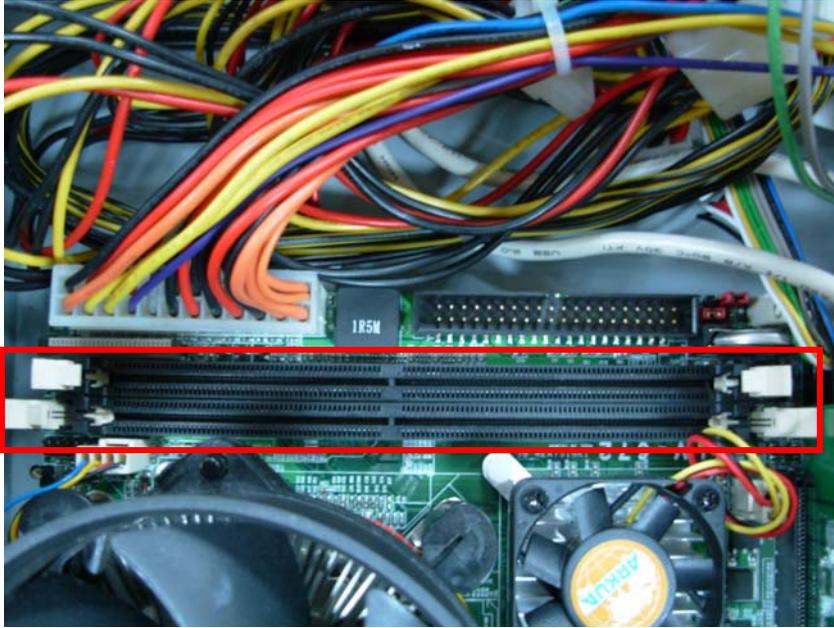


5. Open the CPU cover and refer the motherboard manual page.16 to install the CPU.

(After installed CPU, please remember to install the CPU Fan back)



6. Open the Dimm holder then check the pin number to match the socket side well before installing memory module.



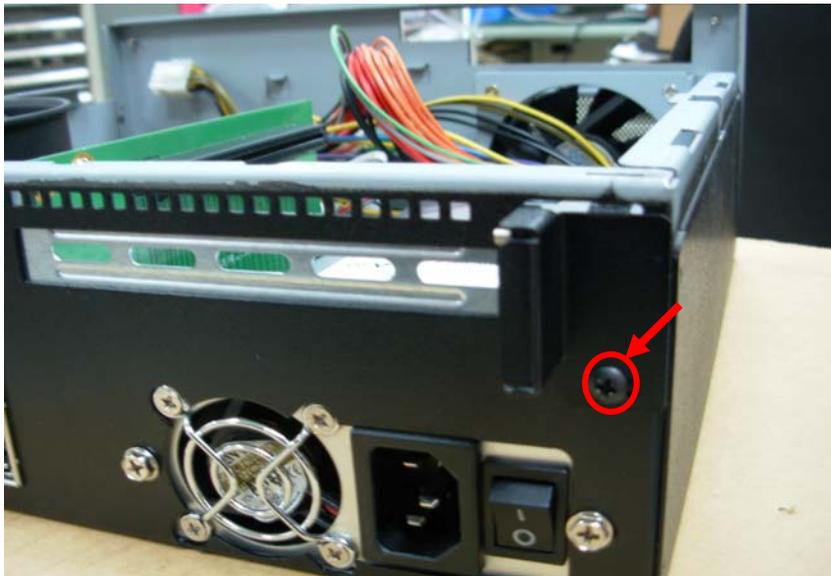
7. Press down the memory module then check dimm holder hook well.



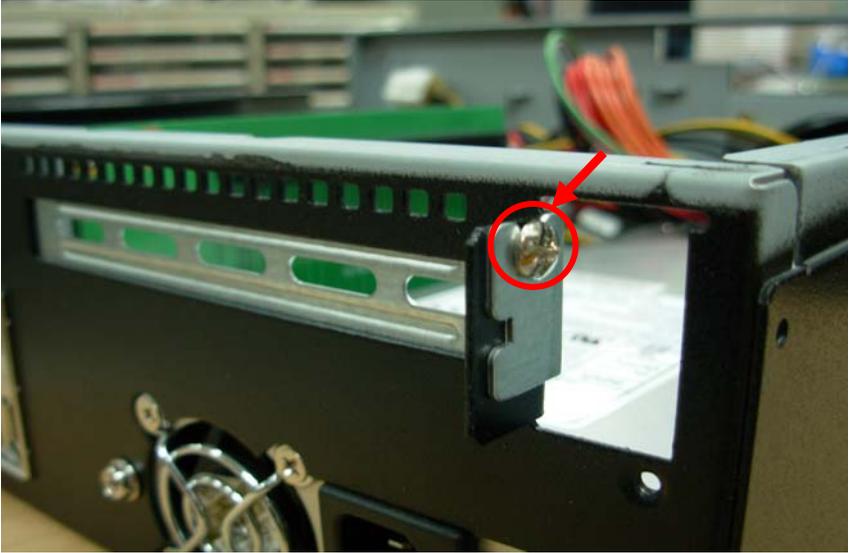
- Turn the PCI-E port shield's screw and take shield off refer picture A and B. (If you don't install PCI-E card, please direct to Step 11 .)

NOET: PCIE Card MAX Dimension
(L*W*H) 220/110/20mm

(A).



(B)



(C)

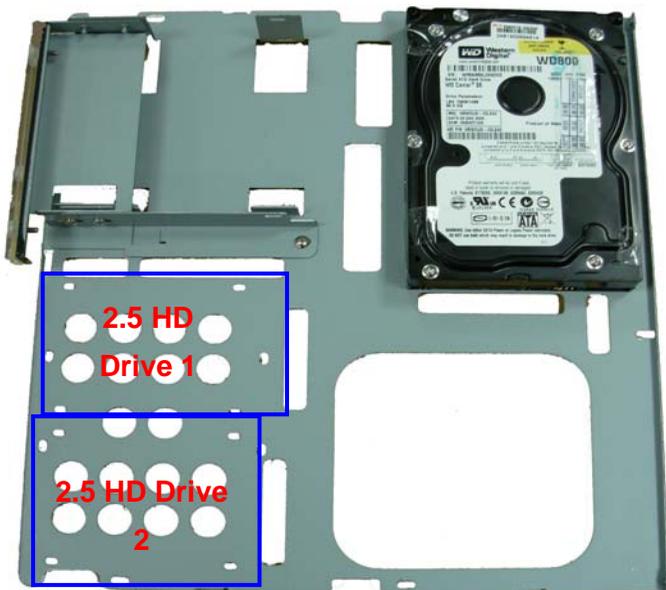


- Put into the PCI-E Card. And Check the connects into the riser card well then turns shield screw.

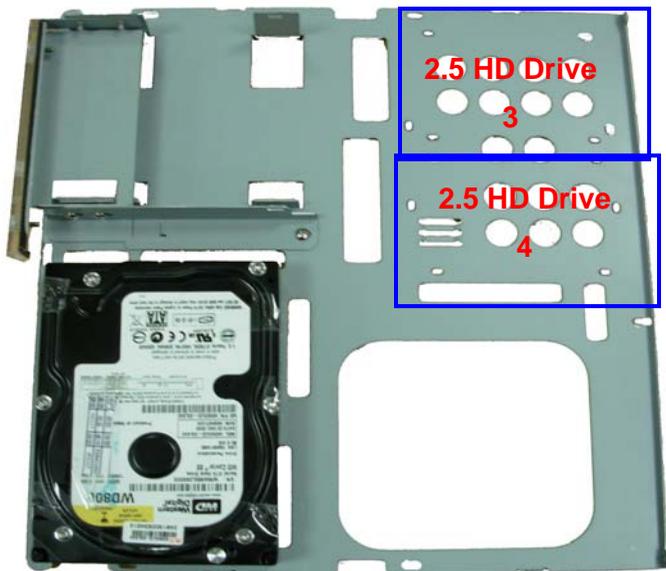


10. Take the holder to install HD driver. This holder can install two 3.5" HD driver or four 2.5" HD driver. To refer the picture (a) and (b).

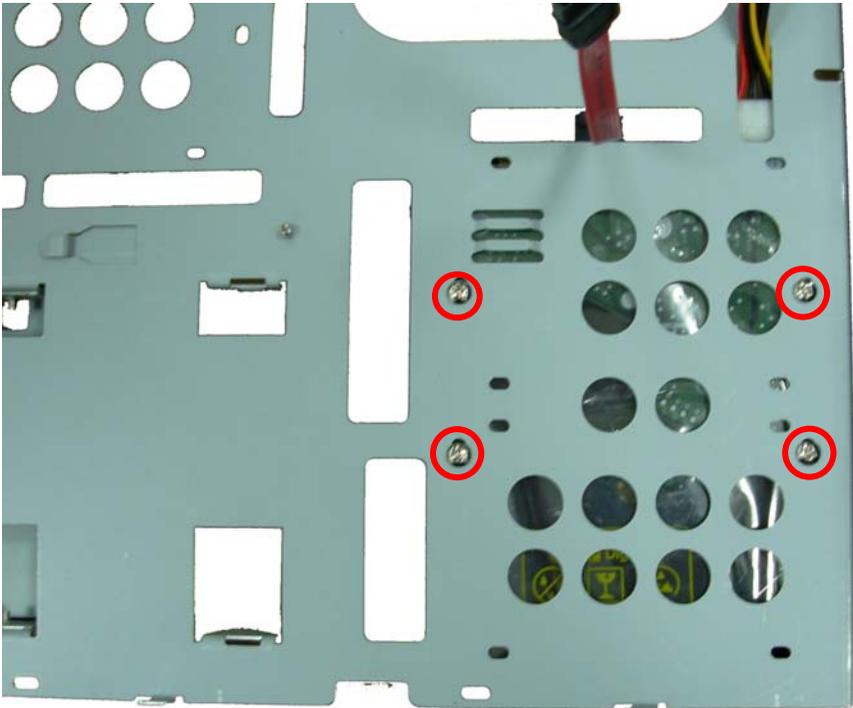
(a)



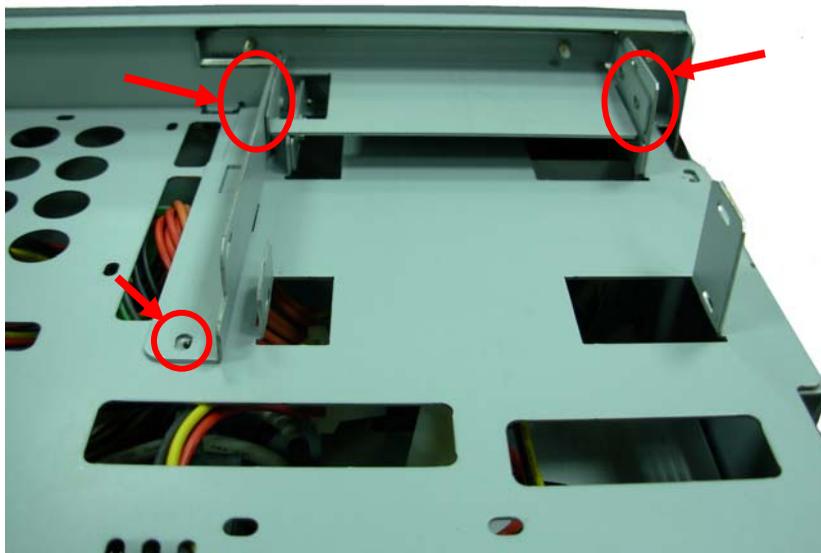
(b)



11. Put into HD driver and connect the cable well then turn the HD driver screws. (If you don't have HD driver, please direct to step 12.)



12. Before Install Floppy. Turn the CD-ROM and Floppy shield screw.
(If you don't have floppy, please direct to step 15.)



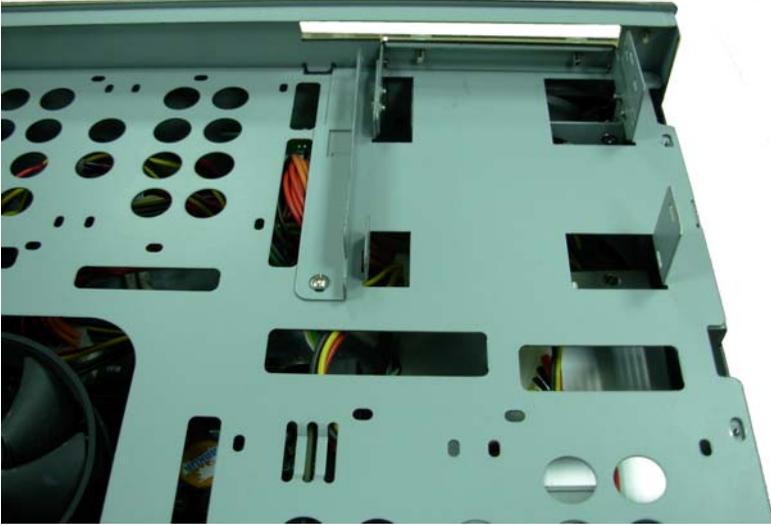
13. Take the CD-ROM and Floppy shield off.



14. Turn the floppy Screws then refer motherboard manual page “21” to connect the floppy cable correctly.



15. Before Install the CD-ROM. Turn the CD-ROM shield screws and take it off. (If you don't have the CD-ROM, please direct to step 18.)



16. Insert CD-ROM into the chassiss from front panel.



17. To tighten the CD-ROM and holder screws.

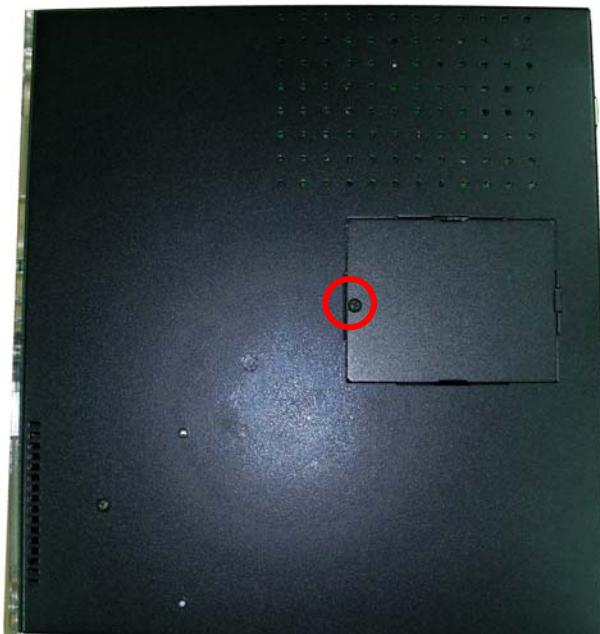


18. To tighten the chassis shield screws well.



▪ **Mini-PCI card Setup procedure(For CMB-672):**

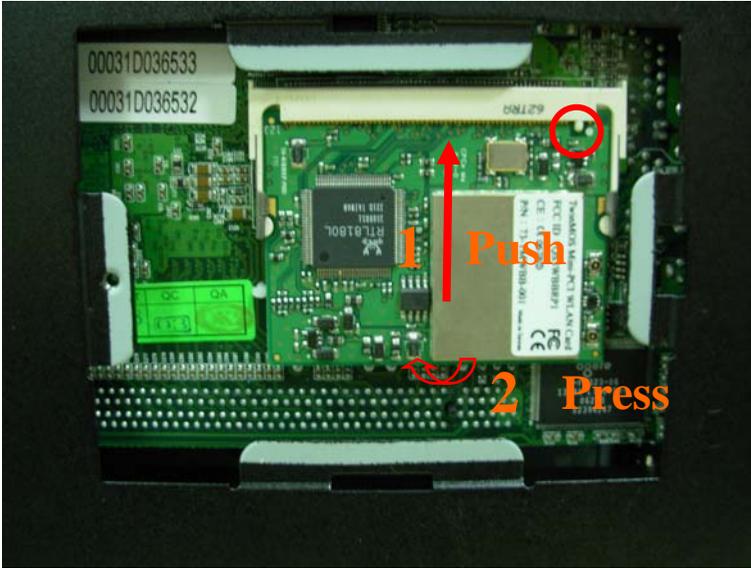
1. Turn the mini-PCI chassis shield screws.



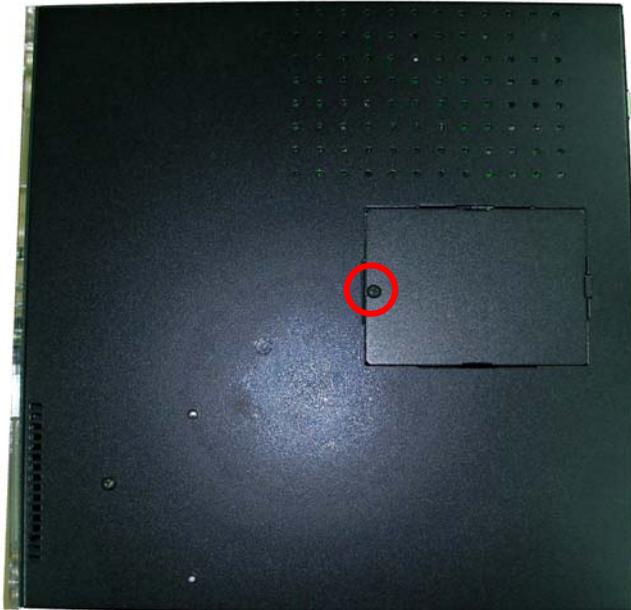
2. Take mini-PCI chassis shield off.



3. Follow the Idiot-proof design then insert the mini-PCI card then press down.



4. To close mini-PCI chassis shield and tighten a screw.



Contact Information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business

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