

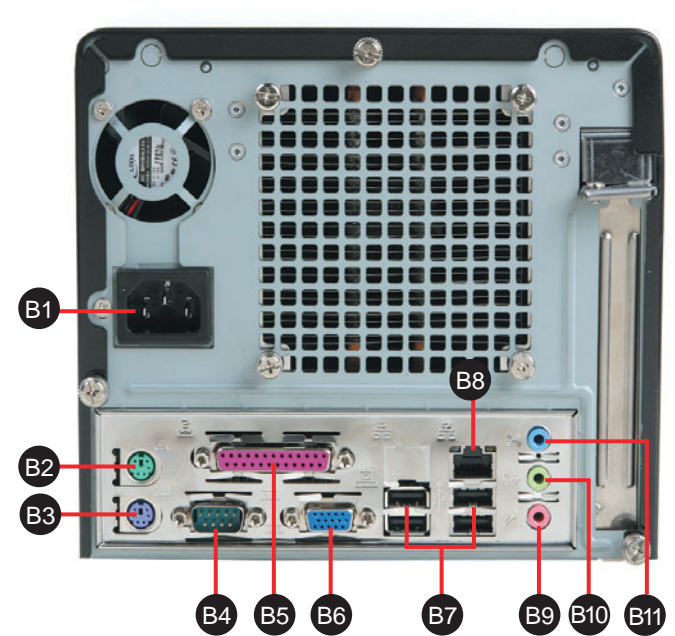
K45 Barebones Quick Guide 【English】

Front panel



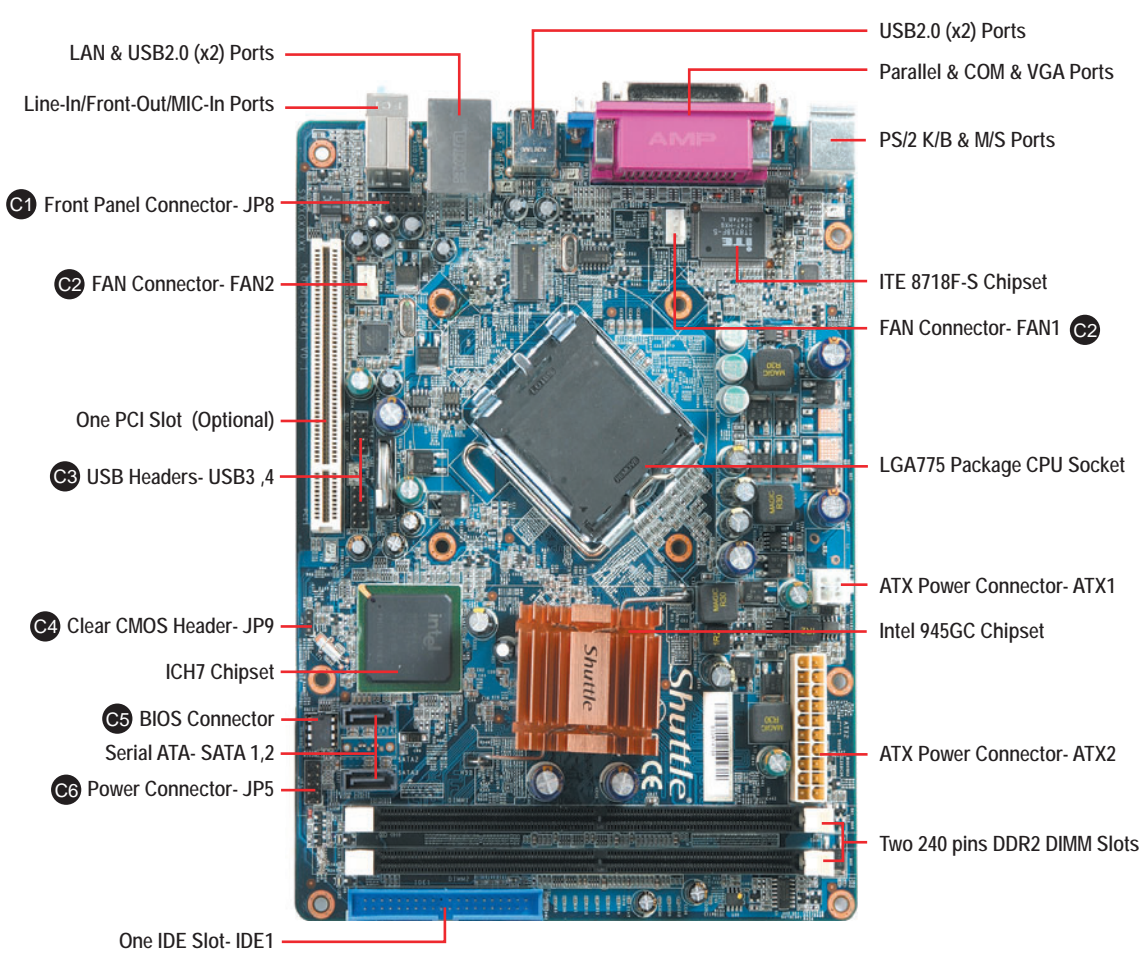
- F1. Power Switch
- F2. Power LED
- F3. HDD LED

Back panel



- B1. AC Power Socket
- B2. PS/2 Mouse Port
- B3. PS/2 Keyboard Port
- B4. COM Port
- B5. Parallel Port
- B6. VGA Port
- B7. USB Port
- B8. LAN Port
- B9. MIC-In Port
- B10. Front-Out (L/R) Port
- B11. Line-In Port

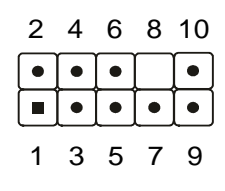
Mainboard illustration



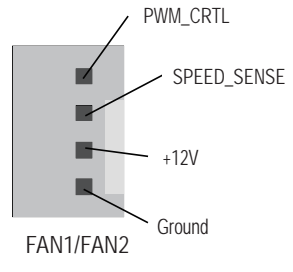
Jumper Settings

C1 Front Panel Connector

- Pin Assignments (JP8):
- 1=MIC2\_L
  - 2=AGND
  - 3=MIC2\_R
  - 4=FRONT\_CTL
  - 5=LINE2-R
  - 6=SENSE1\_RETURN
  - 7=FRONT\_SENSE
  - 8=NC
  - 9=LINE2-L
  - 10=SENSE2\_RETURN

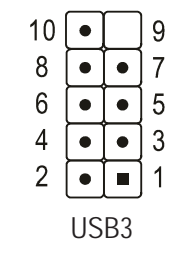


C2 Fan Connectors

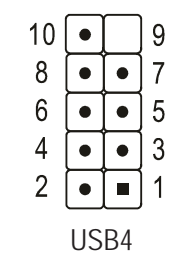


C3 USB Connectors

- Pin Assignments (USB3):
- 1=USBPW3
  - 2=USBPW3
  - 3=USBP2N
  - 4=USBP3N
  - 5=USBP2P
  - 6=USBP3P
  - 7=GND
  - 8=GND
  - 9=KEY
  - 10=GND

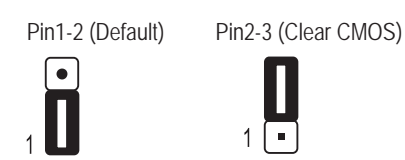


- Pin Assignments (USB4):
- 1=USBPW4
  - 2=USBPW4
  - 3=USBP6N
  - 4=USBP7N
  - 5=USBP6P
  - 6=USBP7P
  - 7=GND
  - 8=GND
  - 9=KEY
  - 10=GND



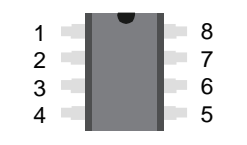
C4 Clear CMOS Header

- Pin Assignments (JP9):
- 1=RTC\_RST-
  - 2=-RTCRTS
  - 3=-RTCBTN



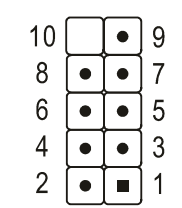
C5 BIOS Connector

- Pin Assignments:
- 1=SPI\_CS0-
  - 2=SPI\_MISO
  - 3=SPI\_WP-
  - 4=GND
  - 5=SPI\_MOSI
  - 6=SPI\_CLK
  - 7=SPI\_HOLD-
  - 8=SPI\_VDD



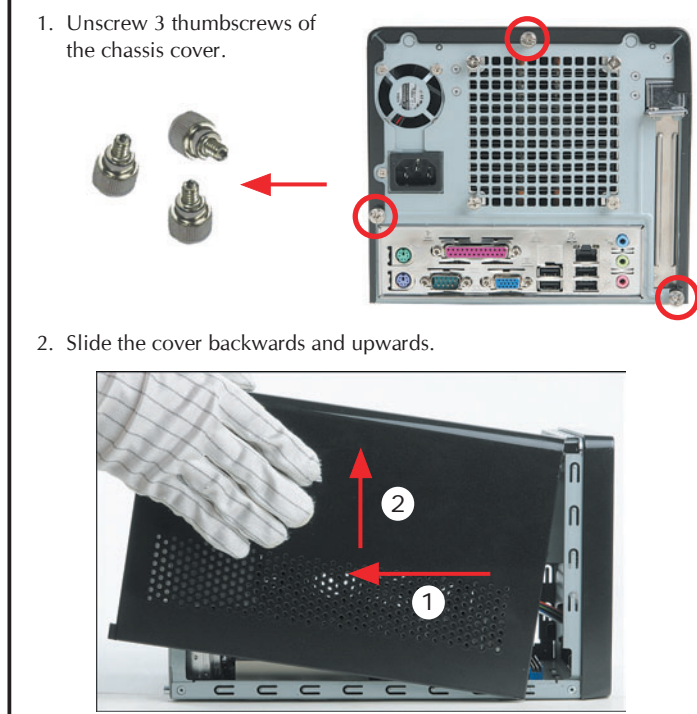
C6 Power Connector

- Pin Assignments (JP5):
- 1=HDLED\_PU
  - 2=GRNLEDA
  - 3=-HD\_LED
  - 4=GRNLEDB
  - 5=BT\_SEL
  - 6=-PWRSW
  - 7=GND
  - 8=GND
  - 9=NC
  - 10=KEY



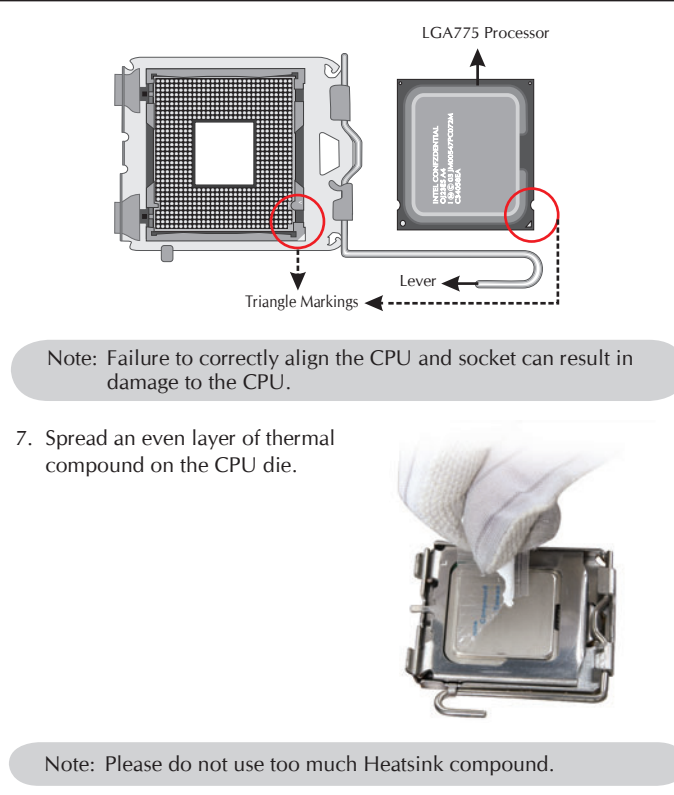
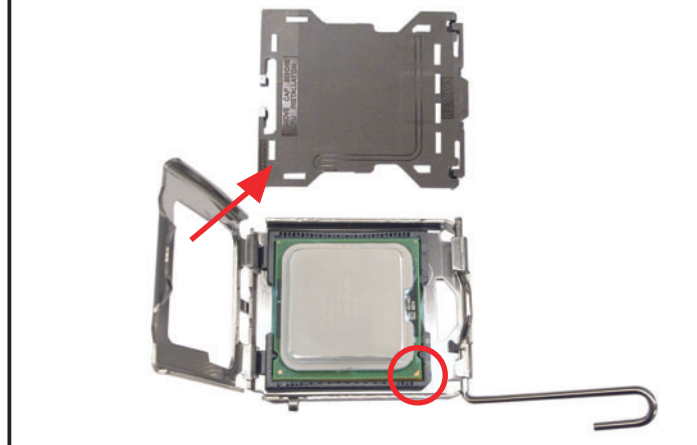
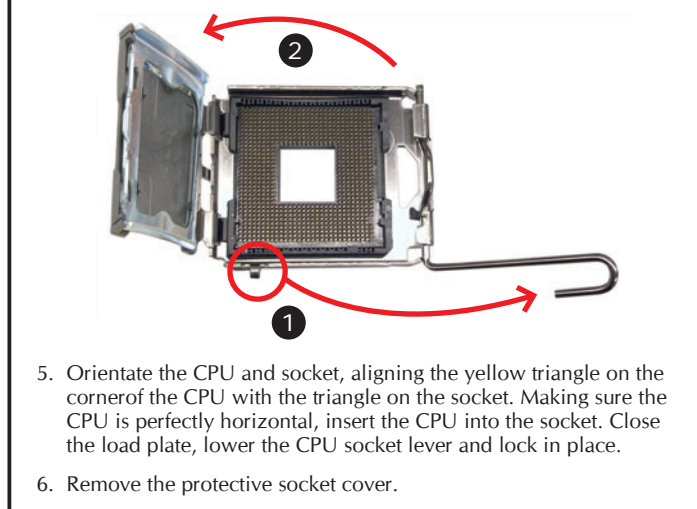
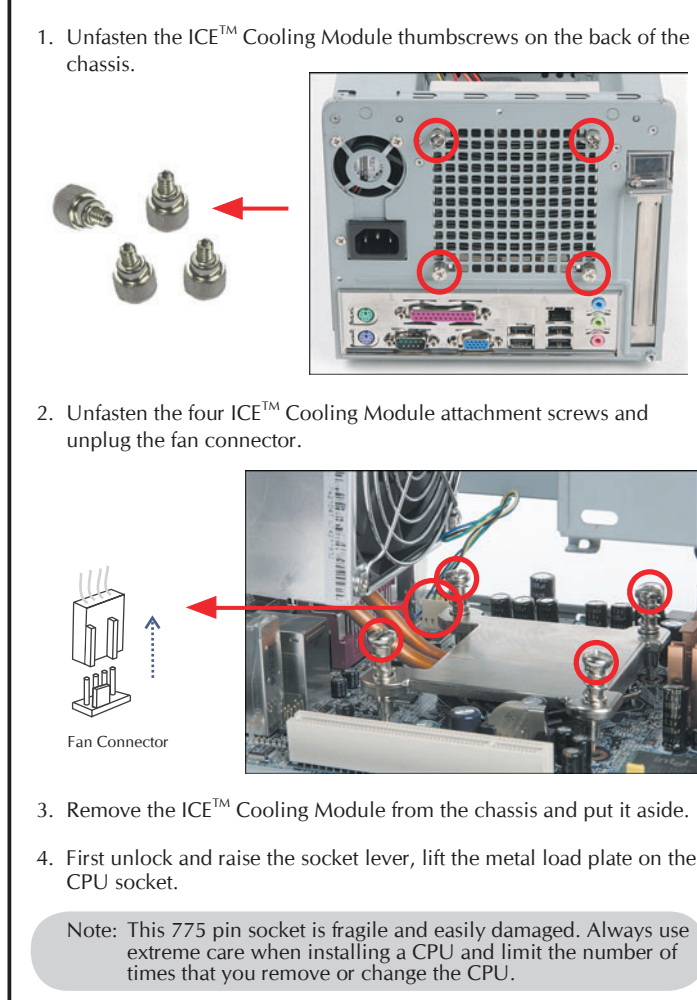
A. Begin Installation

Note: For safety reasons, please ensure that the power cord is disconnected before opening the case.



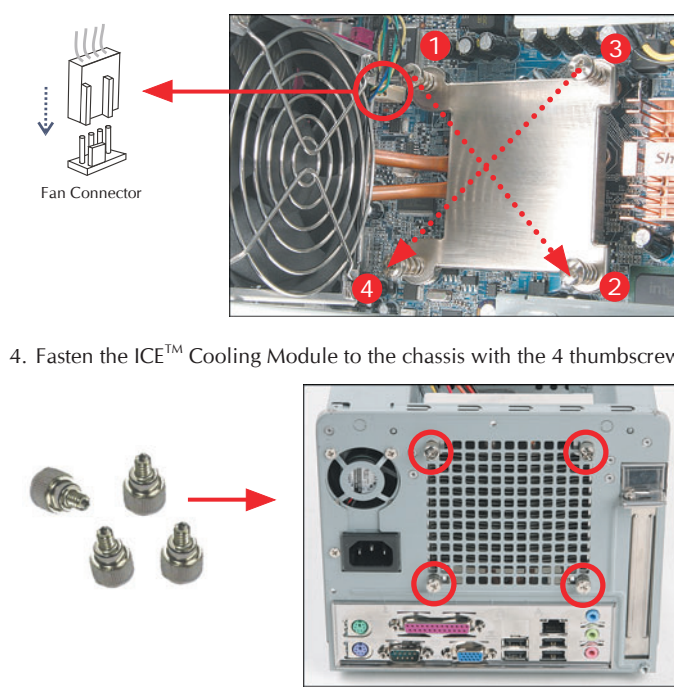
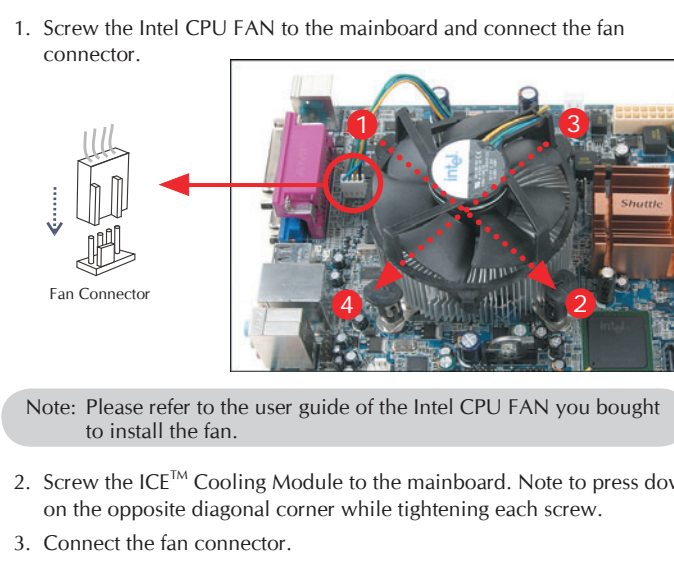
B. CPU Installation

Note: If your xpc has ICE™ Cooling Module (for K45B, K45W, K45L, K45R models only), proceed to step1 ~ 3. Remove the ICE™ Cooling Module first.

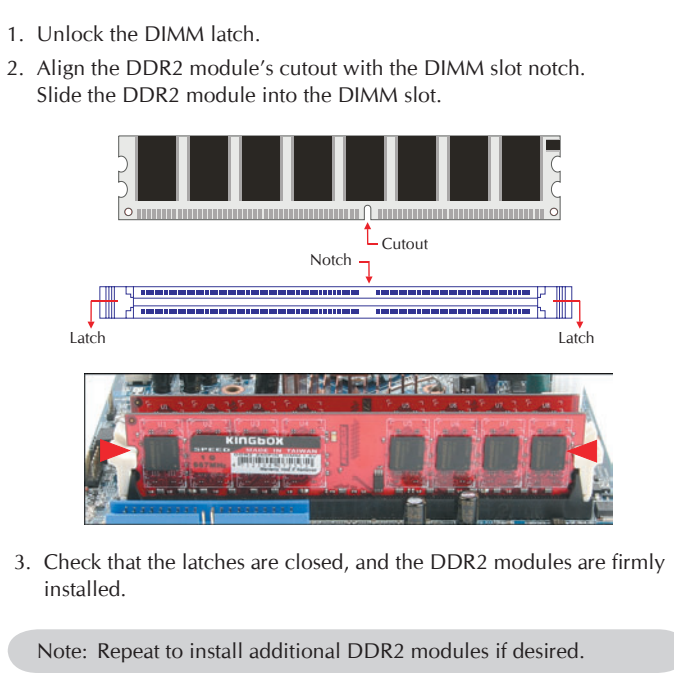


C. FAN Installation

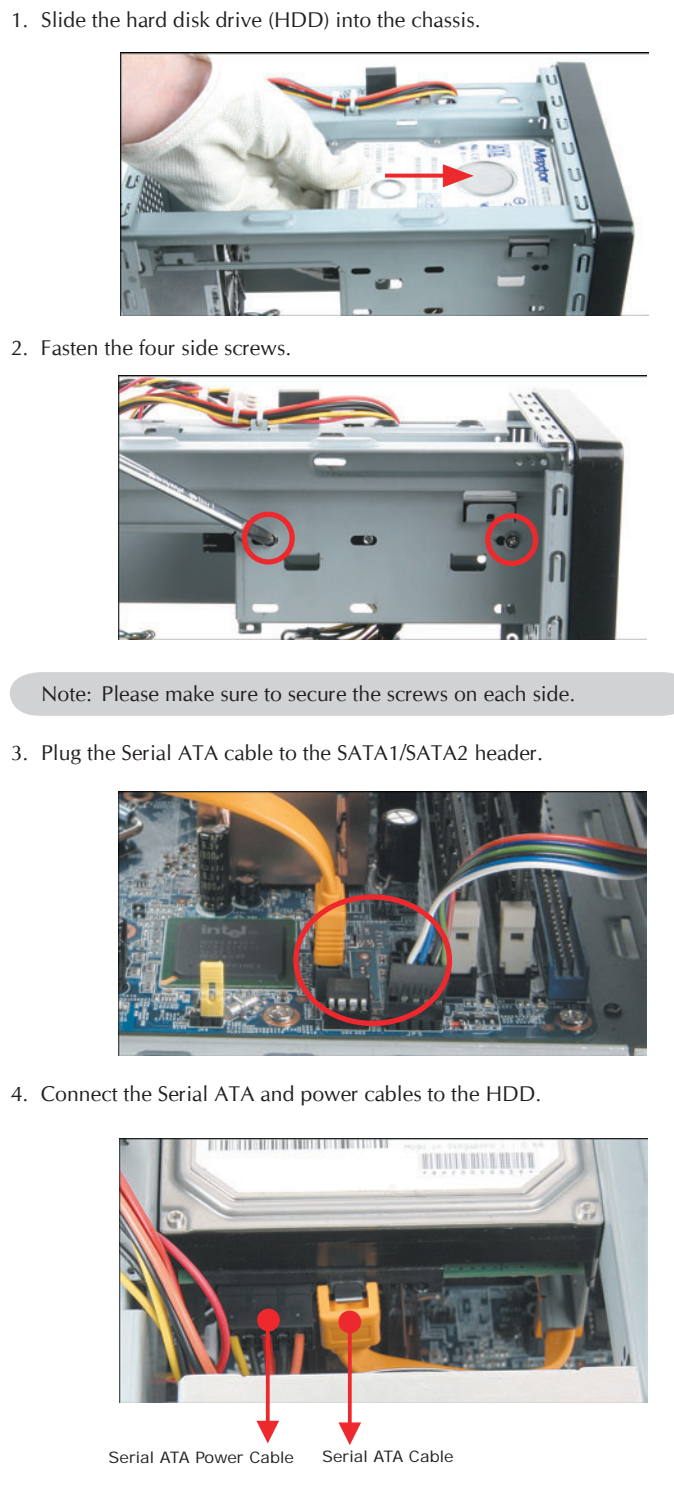
Note: If you are installing the Intel CPU FAN, proceed to step1. If you are installing the ICE™ Cooling Module (for K45B, K45W, K45L, K45R models only), proceed to step2 ~ 4.



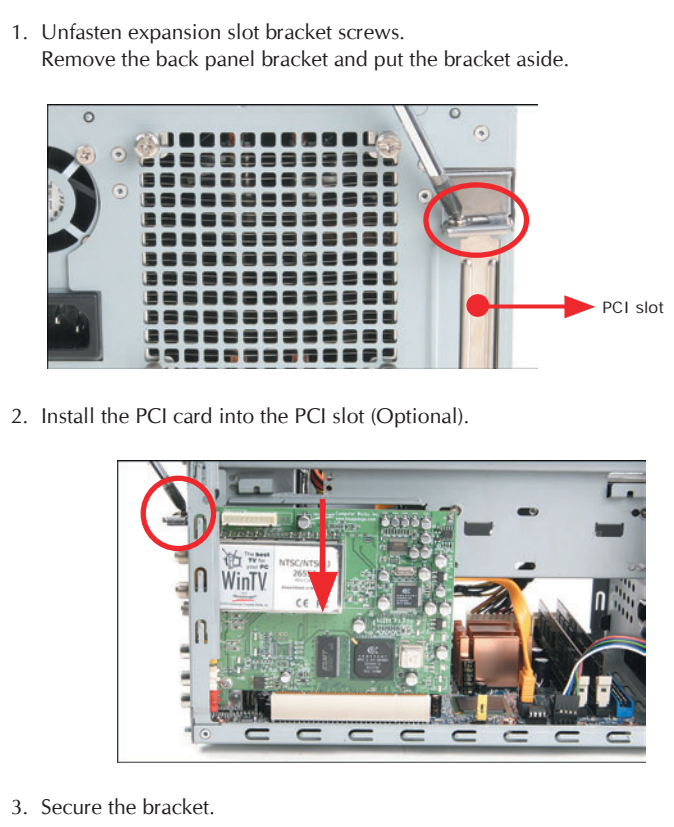
D. DDR2 Installation



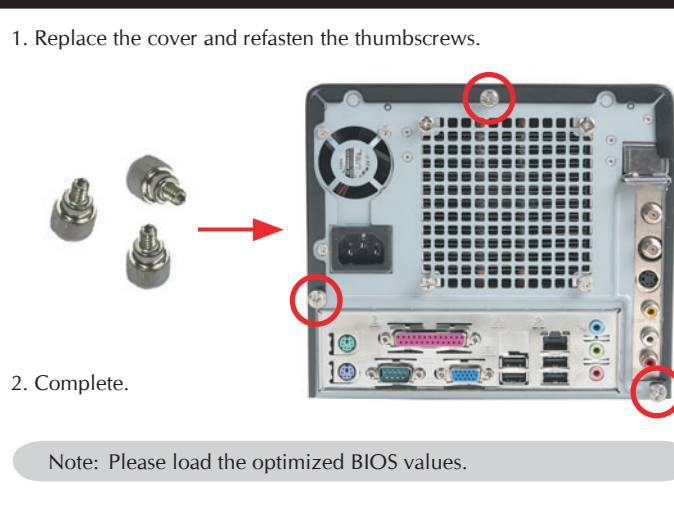
E. HDD Installation



F. Accessories Installation

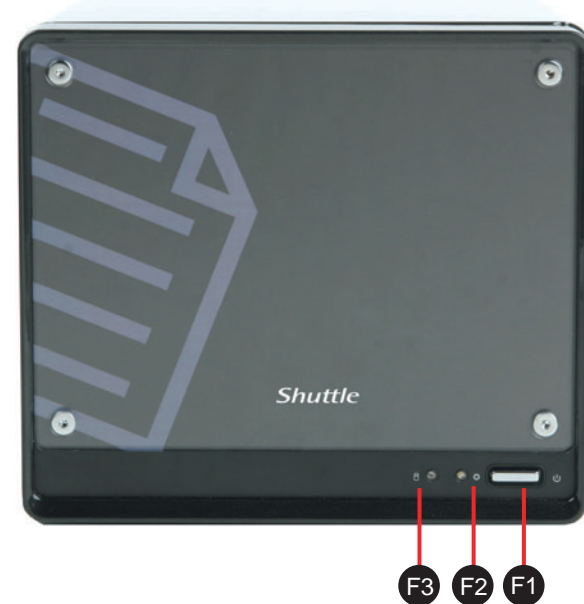


G. Complete



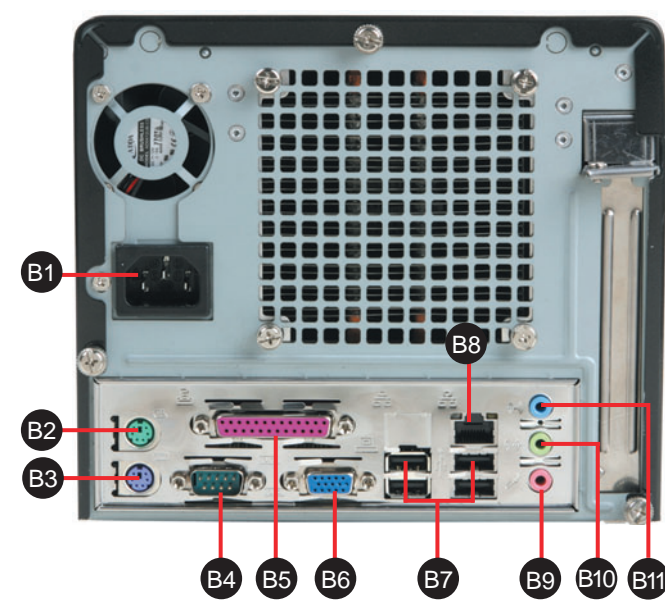


## Front panel



- F1. Power Switch
- F2. Power LED
- F3. HDD LED

## Back panel

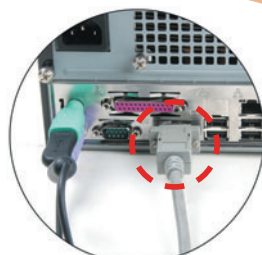


- B1. AC Power Socket
- B2. PS/2 Mouse Port
- B3. PS/2 Keyboard Port
- B4. COM Port
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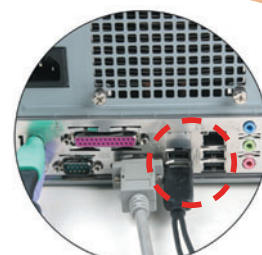
- 1 Connecting Keyboard and Mouse (PS/2 Mouse, PS/2 Keyboard Port)



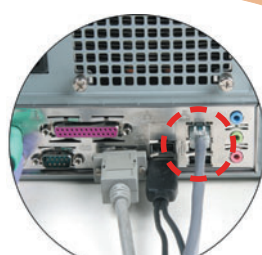
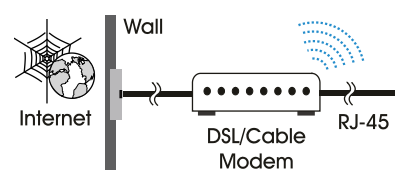
- 2 Connecting Monitor (VGA Port)



- 3 Connecting USB device (USB Ports)



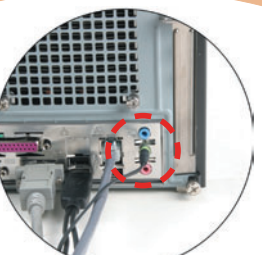
- 4 Connecting the Network (LAN Port)



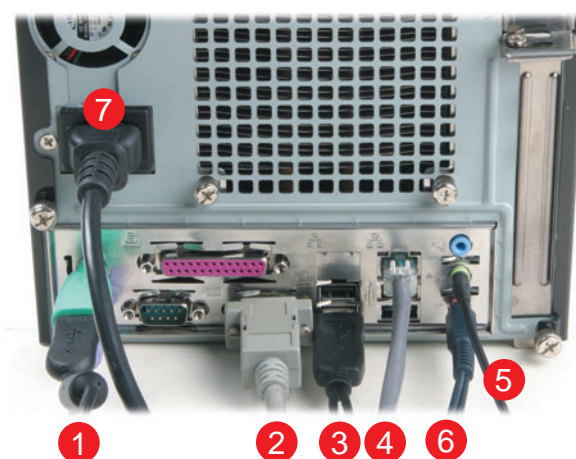
- 5 Connecting Speaker (Front-Out Port)



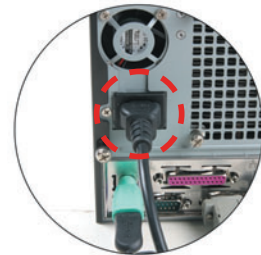
Support 5.1 channels



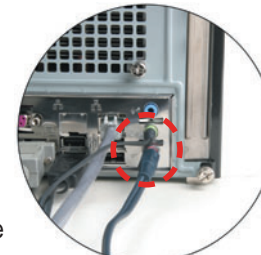
- 8 Powering on the system (Power Switch)



- 7 Connecting Power (AC Power Socket)



- 6 Connecting Headphone & Microphone (Front-Out & MIC-In Port)



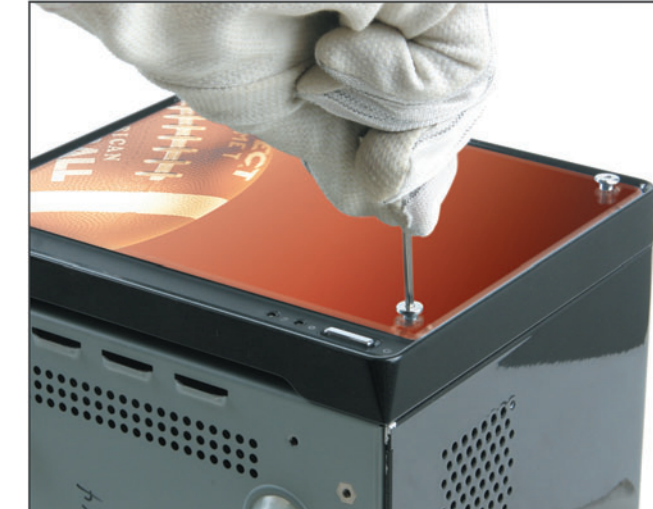
## Customize Your Front Panel 【 English 】

1



Unfasten the front panel by removing the four screws.

4



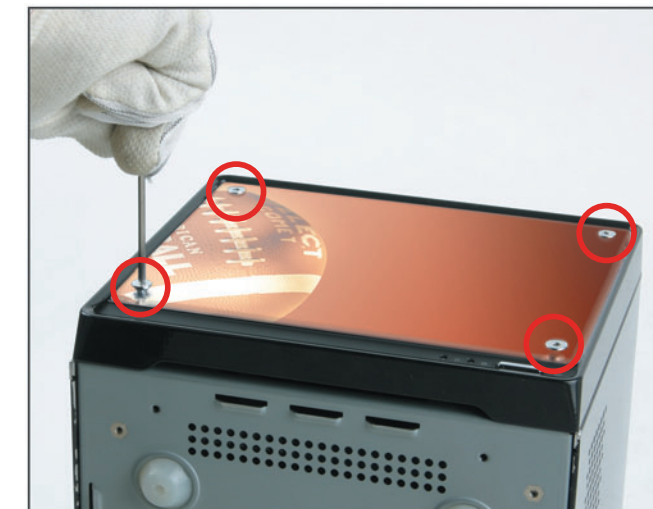
Align and correspond the transparent glass and new image to screw holes on the front of the machine.

2



Remove both the transparent glass and the image.

5



Carefully screw back the four screws.

3



Insert the new image and cover back the transparent glass on top.

6



Congraduation, you have your customized image now.