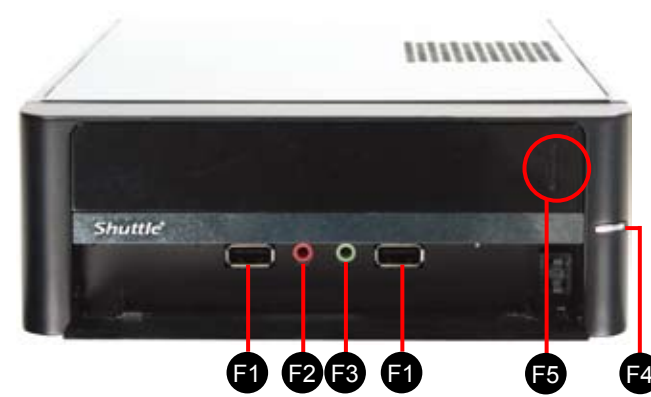


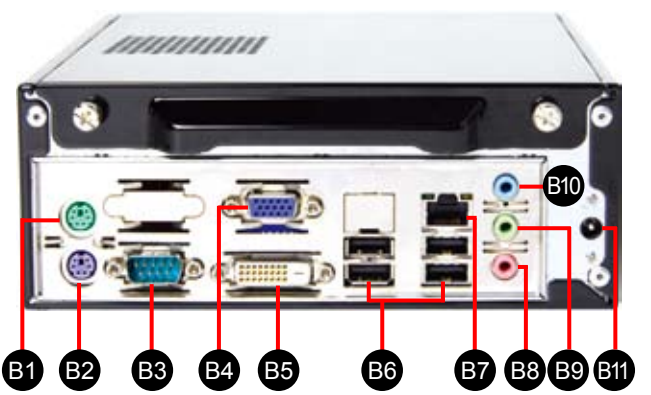
X27 Series Quick Guide 【English】

Front Panel



- F1. USB2.0 Port
- F2. Mic-In
- F3. Line-Out
- F4. Power Switch
- F5. Click to open

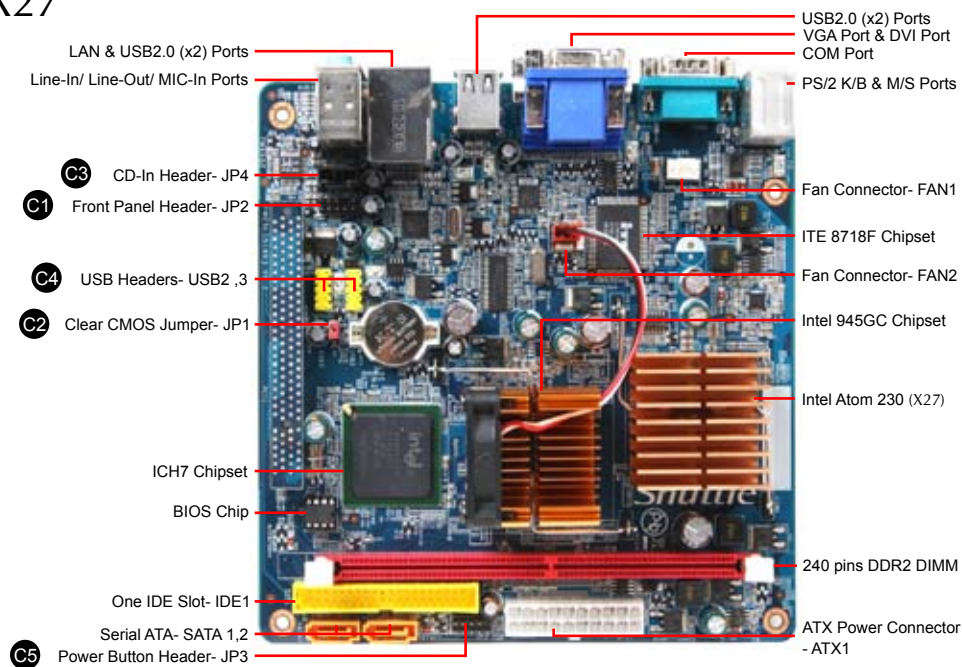
Back Panel



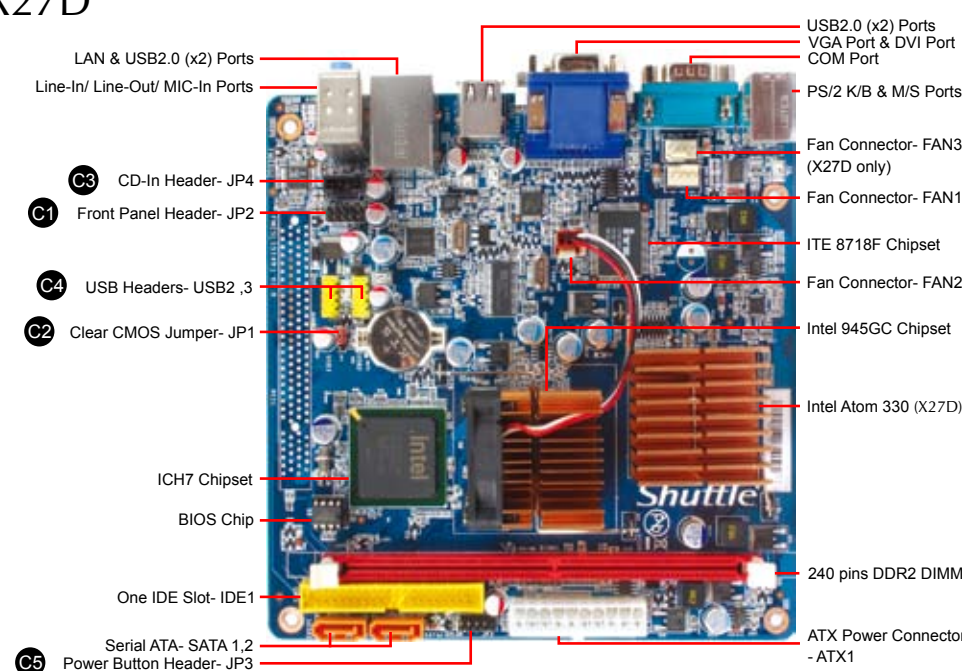
- B1. PS/2 Mouse Port
- B2. PS/2 Keyboard Port
- B3. COM Port
- B4. VGA Port
- B5. DVI Port
- B6. USB2.0 Ports
- B7. LAN Port
- B8. Mic-In Port
- B9. Line-Out Port
- B10. Line-In Port
- B11. DC Power Port

Motherboard Illustration

X27



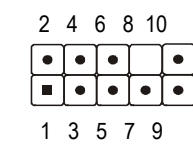
X27D



Jumper Settings

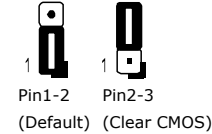
C1 Front Panel Header

Pin Assignments (JP2):
1=MIC2_L
2=AGND
3=MIC2_R
4=FRONT_CTL
5=LINE2-R
6=SENSE1_RETURN
7=FRONT_SENSE
8=KEY
9=LINE2-L
10=SENSE2_RETURN



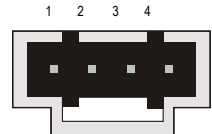
C2 Clear CMOS Jumper

Pin Assignments (JP1):
1=RTC_RST-
2=-RTCST
3=-RTCBTN



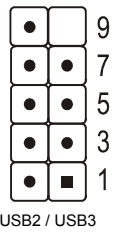
C3 CD-In Header

Pin Assignments (JP4):
1=CD-In - Left
2=Ground
3=Ground
4=CD-In - Right



C4 USB Headers

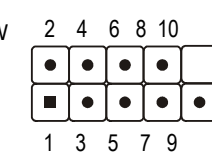
Pin Assignments (USB2):
1=USBPW3
2=USBPW3
3=USBP2N
4=USBP3N
5=USBP2P
6=USBP3P
7=GND
8=GND
9=KEY
10=GND



Pin Assignments (USB3):
1=USBPW4
2=USBPW4
3=USBP6N
4=USBP7N
5=USBP6P
6=USBP7P
7=GND
8=GND
9=KEY
10=GND

C5 Power Button Header

Pin Assignments (JP3):
1=HDLDPWR
2=GRNLEDA
3=-HD_LED
4=GRNLEDB
5=BT_SEL
6=-PWRSW
7=GND
8=GND
9=NC
10=KEY



Safety Information

Read the following precautions before setting up a Shuttle XPC.

CAUTION

Incorrectly replacing the battery may damage this computer. Replace only with the same or equivalent as recommended by Shuttle. Dispose of used batteries according to the manufacturer's instructions.

Laser compliance statement

The optical disc drive in this PC is a laser product. The drive's classification label is located on the drive.

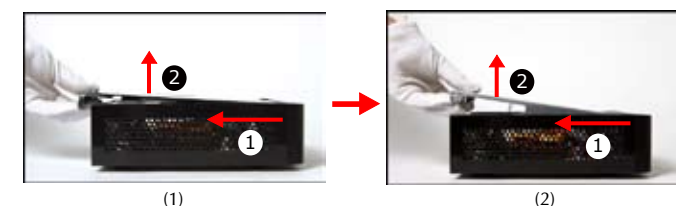
CLASS 1 LASER PRODUCT

CAUTION: INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM.

A. Begin Installation

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

1. Unscrew 2 thumbscrews of the chassis cover.
2. Slide the cover backwards and upwards.(1.Pic)
3. Slide the rack backwards and upwards.(2.Pic)

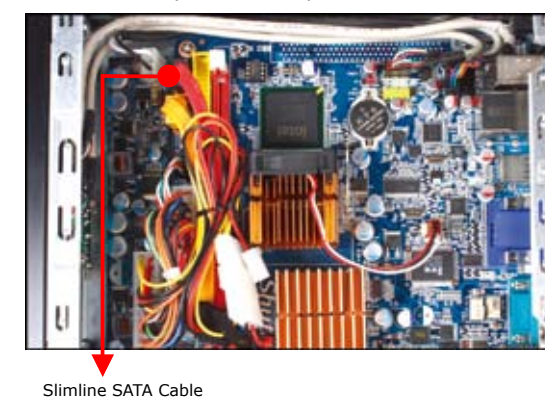


4. Untie all cables for easier installation.

For PATA(IDE) slim optical drive (Optional)

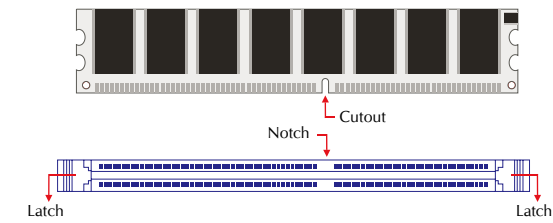


For SATA slim optical drive (Optional)



B. DDR2 Installation

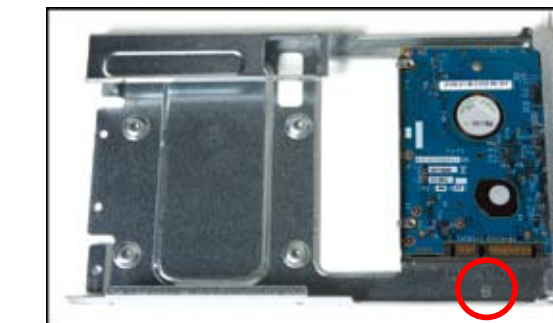
1. Unlock the DIMM latch.
2. Align the DDR2 module's cutout with the DIMM slot notch. Slide the DDR2 module into the DIMM slot.



3. Check that the latches are closed, and the DDR2 modules are firmly installed.

C. Component Installation

1. Place HDD on top of bracket and align the HDD connector with point B.



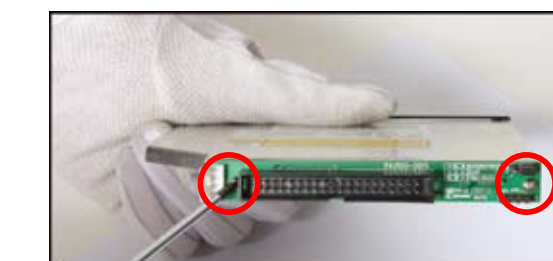
2. Secure with screws from the side.



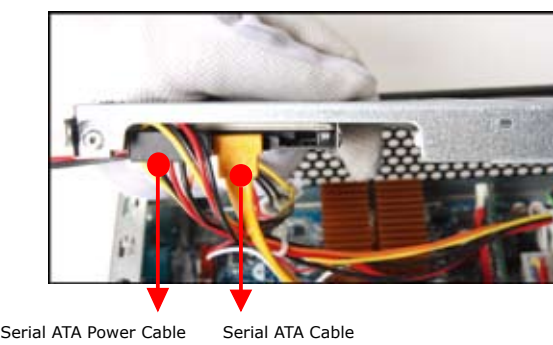
3. Take out converter from accessory box and connect to the optical drive (Optional).



4. Secure converter with two screws (Optional).



5. Connect the Serial ATA and power cables to the HDD.

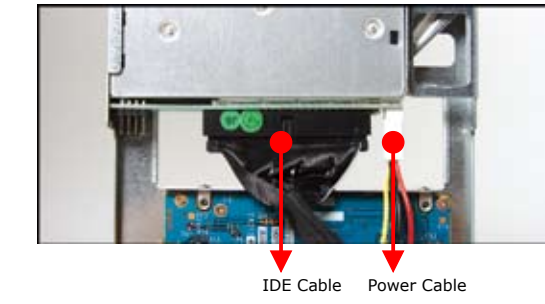


6. Place the Slim DVD in the rack.

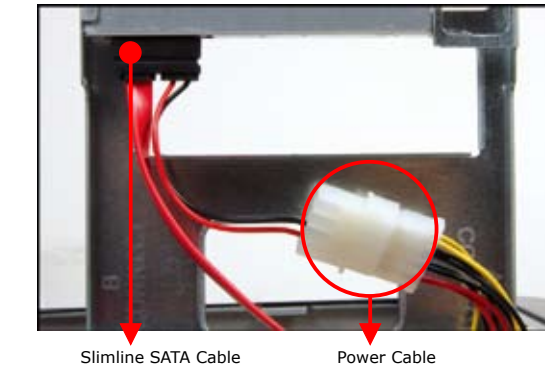


7. Connect the ODD cable and power cable to optical drive.

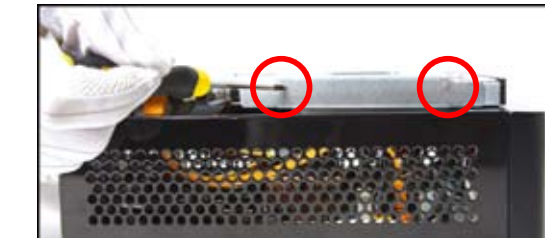
For PATA(IDE) slim optical drive (Optional)



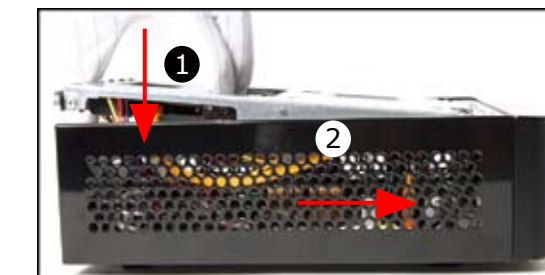
For SATA slim optical drive (Optional)



8. Secure the Slim DVD with screws from the side.



9. Slide the rack downward and onward in replace the chassis.



D. Complete

1. Replace the cover and refasten the thumbscrews.



2. Complete.



Note: Please load the optimized BIOS values.

X27/X27D System Quick Guide 【English】

1 Connecting Keyboard and Mouse (PS/2 Mouse, PS/2 Keyboard Port)



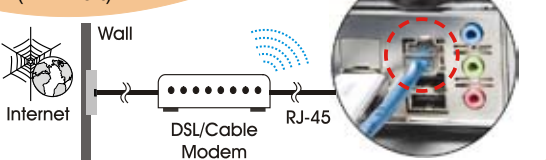
2 Connecting Monitor (VGA Port or DVI Port)



3 Connecting USB Device (USB Ports)



4 Connecting the Network (LAN Port)



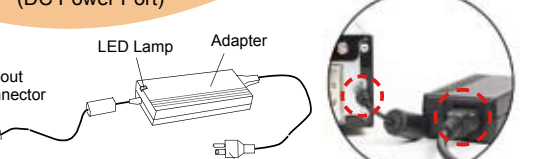
5 Connecting Speaker (Line-Out Port)



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



7 Connecting Power (DC Power Port)



8 Powering on the System (Power Switch)

