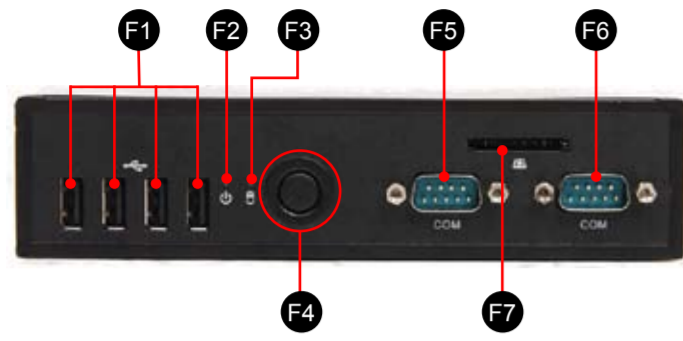
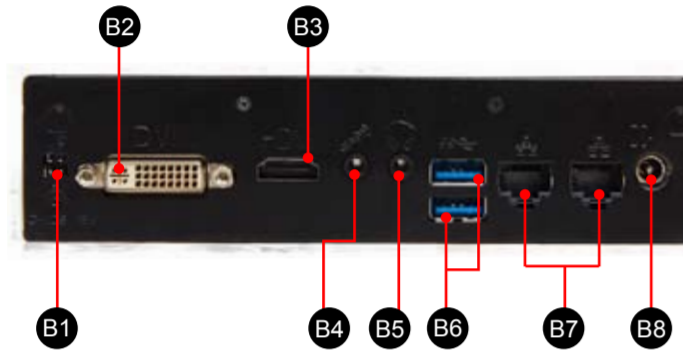


Front Panel



- F1. USB2.0 Ports x4
- F2. Power LED
- F3. HDD LED
- F4. Power Button
- F5. COM 1 :
Support RS232/RS422/RS485
- F6. COM 2 :
Support RS232
- F7. SD Card Reader

Back Panel

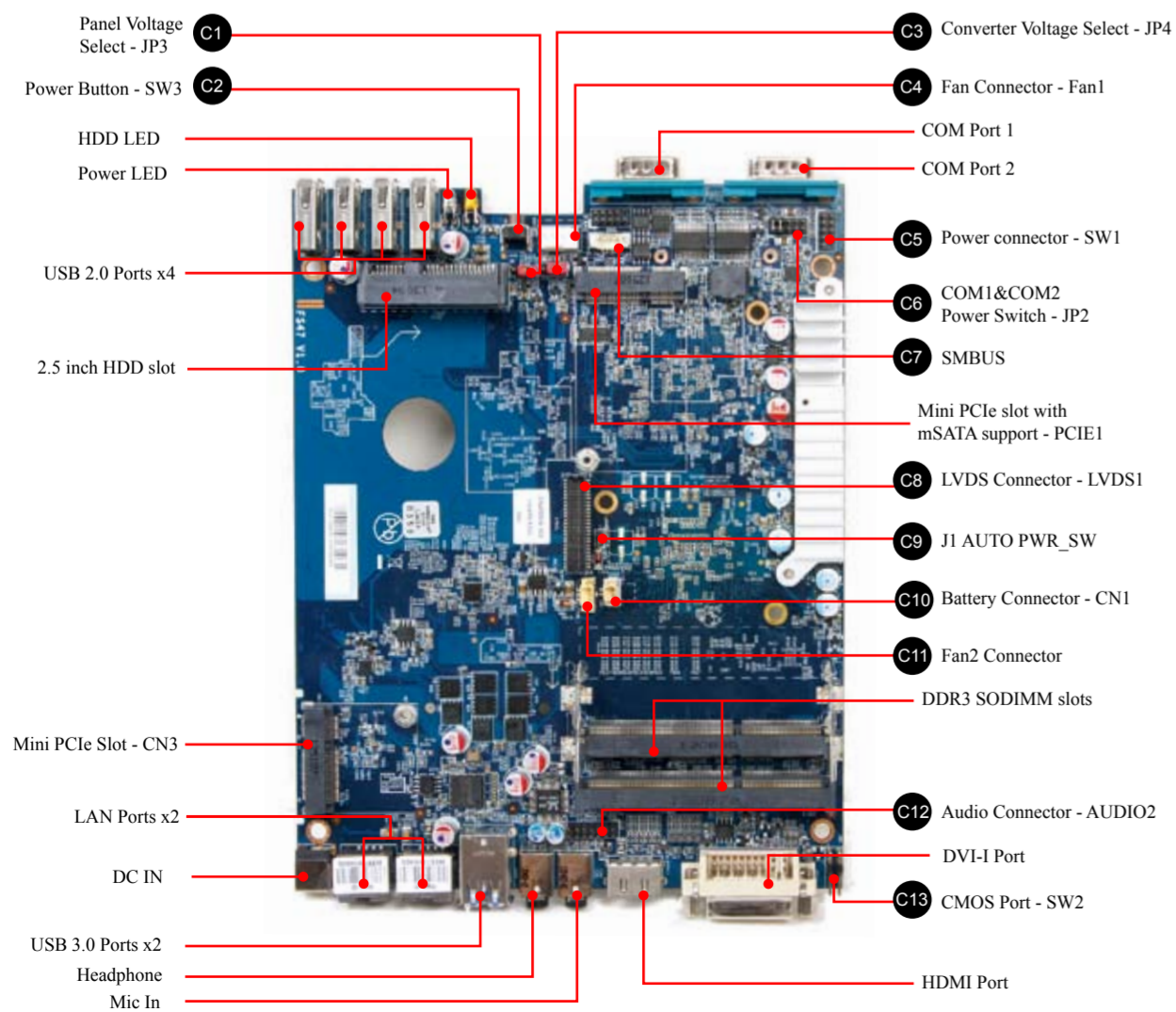


- B1. C-MOS Port
- B2. DVI-I Port
- B3. HDMI Port
- B4. Mic-In
- B5. Headphone
- B6. USB3.0 Ports x2
- B7. LAN Ports x2
- B8. DC IN

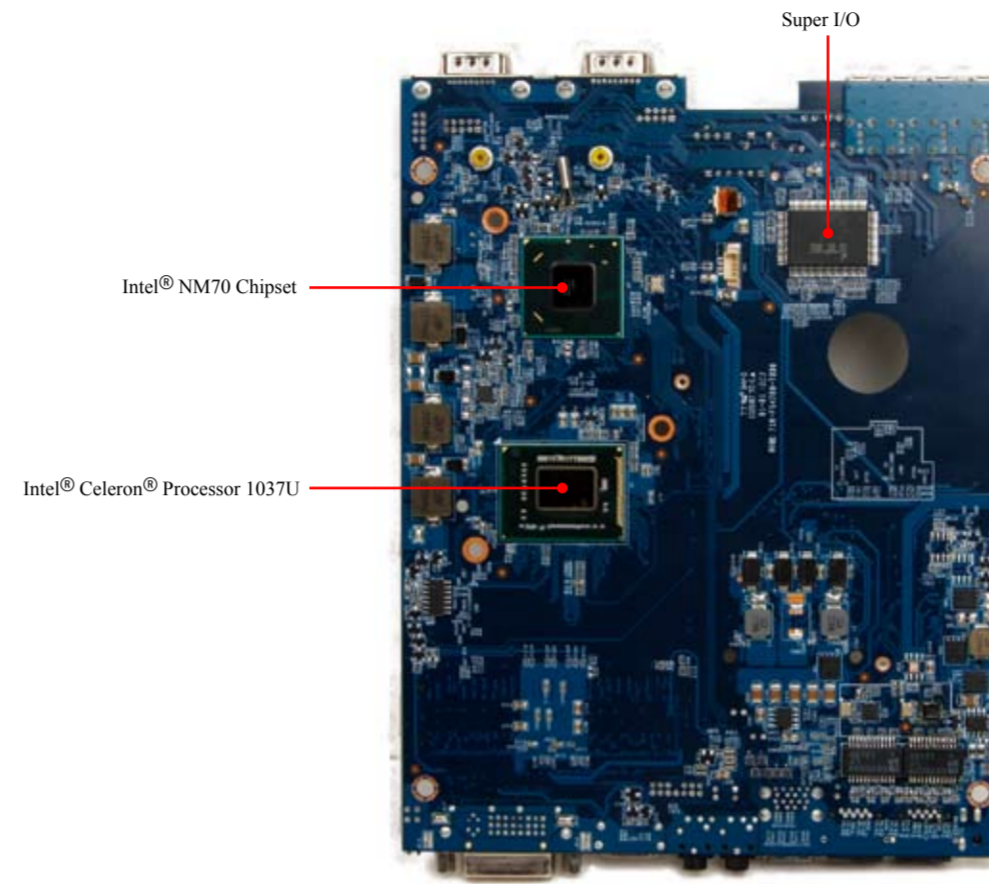
Left / Right Panel



Motherboard Illustration Front

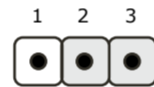


Motherboard Illustration Back

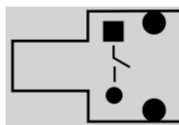


Jumper Settings

- C1** Panel Voltage Select
Pin Assignments (JP3):
1=+3.3V
2=Panel_VDD
3=+5.0V



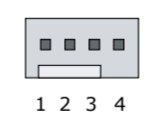
- C2** Power Button
Pin Assignments (SW3)



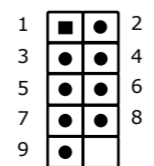
- C3** Converter Voltage Select
Pin Assignments (JP4):
1=+12V
2=INV_PWR_SRC
3=+5V



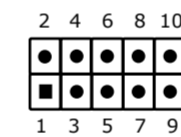
- C4** FAN_1 connector
Pin Assignments (FAN1):
1=Ground
2=+12V
3=SPEED_SENSE
4=PWM_CTRL



- C5** Power Connector
Pin Assignments (SW1):
1=+HD_LED
2=PWR_LED
3=-HD_LED
4=GND
5=RST_SW
6=PWR_SW
7=GND
8=GND
9=NUJL



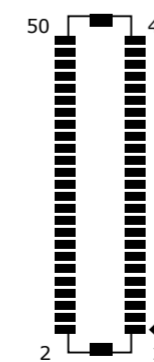
- C6** COM1&COM2 Power Switch
JUMP1 Connector Pin 1 and Pin 2 = RI1 Signal.
JUMP2 Connector Pin 3 and Pin 4 = RI2 Signal.
IF JUMP1 Connector Pin 5 and Pin 7 = RI1 is VCC
IF JUMP2 Connector Pin 6 and Pin 8 = RI2 is VCC
IF JUMP1 Connector Pin 7 and Pin 9 = RI1 is 12V
IF JUMP2 Connector Pin 8 and Pin 10 = RI2 is 12V
Pin Assignments (JP2):
1=-XRI1
2=COM_-XRI1
3=-XRI2
4=COM_-XRI2
5=+5V
6=+5V
7=COM1_PWR
8=COM2_PWR
9=+12V
10=+12V



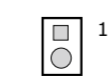
- C7** SMBUS
Pin Assignments:
1=SMBCLK_SB
2=SMBDATA_SB
3=+5V
4=GND



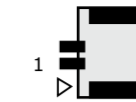
- C8** LVDS Connector
Pin Assignments (LVDS1):
1=N/C
2=Converter-PWR
3=N/C
4=Converter-PWR
5=N/C
6=Converter-PWR
7=GND
8=Converter-PWR
9=N/C
10=GND
11=GND
12=LVDS_DDATT
13=PWMO
14=LVDS_DCLK
15=GND
16=Panel_VDD
17=BKLTEN
18=Panel_VDD
19=PWMO
20=Panel_VDD
21=GND
22=GND
23=LVDS_A3P
24=LVDS_B3P
25=LVDS_A3N
26=LVDS_B3N
27=GND
28=GND
29=LVDS_ACK_P
30=LVDS_BCK_P
31=LVDS_ACK_N
32=LVDS_BCK_N
33=GND
34=GND
35=LVDS_A2P
36=LVDS_B2P
37=LVDS_A2N
38=LVDS_B2N
39=GND
40=GND
41=LVDS_A1P
42=LVDS_B1P
43=LVDS_A1N
44=LVDS_B1N
45=GND
46=GND
47=LVDS_A0P
48=LVDS_B0P
49=LVDS_A0N
50=LVDS_B0N



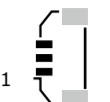
- C9** J1 AUTO PWR_SW
Pin Assignments:
SHORT=Disabled
OPEN=Enabled



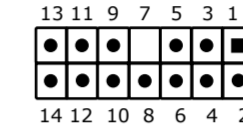
- C10** Battery Connector
Pin Assignments (CN1):
1=V_BAT
2=GND



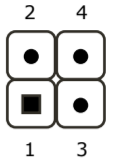
- C11** FAN2 connector
Pin Assignments:
1=-FANIO2
2=GND
3=FANPEM2



- C12** Audio Connector
Pin Assignments (Audio2):
1=PULL AGND
2=LINE-R
3=N/C
4=LINE-L
5=PULL AGND
6=FRONT_L
7=N/C
8=PRONT_SENSE
9=PULL AGND
10=FRONT_R
11=BK_AUDIO-JD
12=MIC1_R
13=AGND
14=MIC1_L



- C13** CMOS Port
Pin Assignments (SW2):
1=PWRSW-
2=+5V
3=GND
4=Clear Cmos



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.

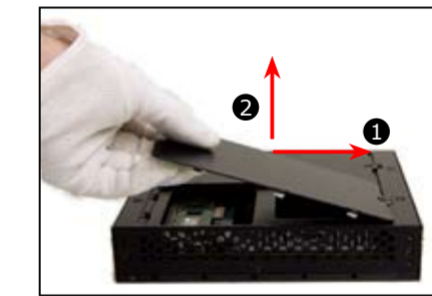
A. Begin Installation

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

1. Unscrew the two screws of the chassis cover.

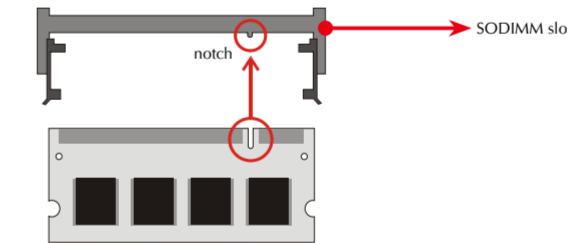


2. Slide the cover forwards and upwards.

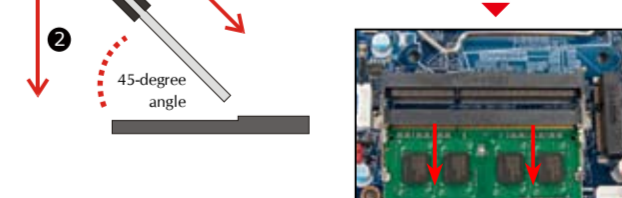


B. Memory Module Installation

1. Locate the SODIMM slot on the mainboard.
2. Align the notch of the memory module with the one of the memory slot.



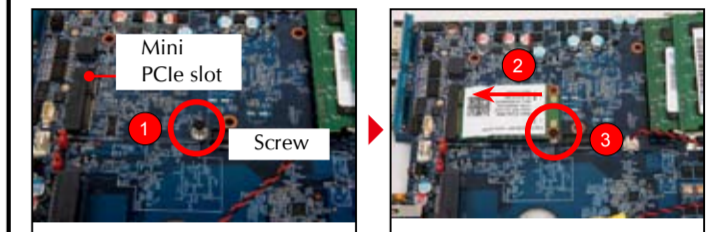
3. Gently insert the module into the slot in a 45-degree angle.
4. Carefully push down the memory module until it snaps into the locking mechanism.



5. Repeat the above steps to install additional memory modules, if required.

C. Component Installation

1. As shown, unfasten the screw first. Install the Mini PCIe card into the Mini PCIe slot and affix it with a screw.



2. Unscrew the rack from the chassis.



3. Place the HDD in the rack and secure with the two screws from the side.



4. Put the HDD in the chassis and push toward right until it inserts into the SATA/SATA Power Connector.

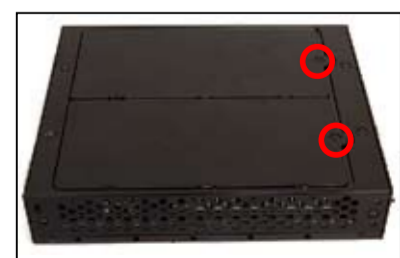


5. Refasten the screw.



D. Complete

1. Replace the covers and refasten the screws.



2. Complete.

- Please load the optimized BIOS settings.

- Operation Position:
1) Device must only be used in vertical position with the DVI port facing up.
2) Please make sure to use either the supplied feet or the VESA mount.