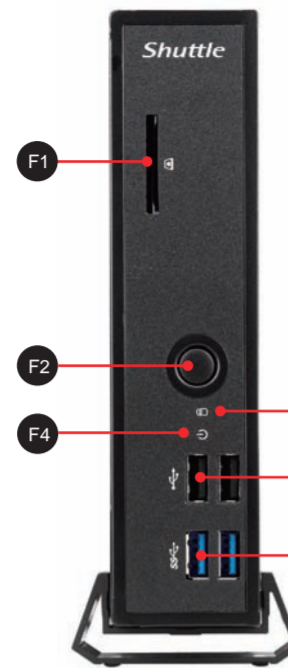




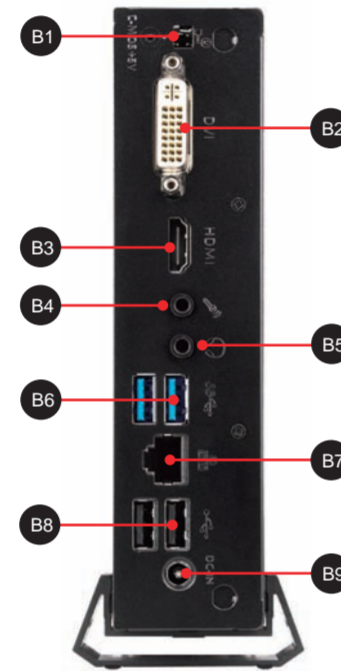
## Front Panel

- F1. SD Card Reader
- F2. Power Button
- F3. HDD LED
- F4. Power LED
- F5. USB2.0 Ports x2
- F6. USB3.0 Ports x2



## Back Panel

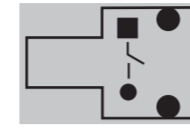
- B1. CMOS and External Power On Header
- B2. DVI-I Port
- B3. HDMI Port
- B4. Mic-In
- B5. Headphone
- B6. USB3.0 Ports x2
- B7. LAN Port
- B8. USB2.0 Ports x2
- B9. DC IN



## Jumper Settings

### C1 Power Button

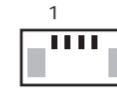
Pin Assignments (SW3)



### C2 SMBUS

Pin Assignments (CN6):

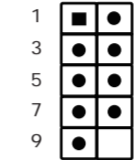
- 1=SMBCLK\_SB
- 2=SMBDATA\_SB
- 3=+5V
- 4=GND



### C3 Power On Header

Pin Assignments (SW1):

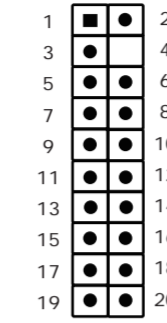
- 1=+HD\_LED
- 2=PWR\_LED
- 3=-HD\_LED
- 4=GND
- 5=RST\_SW
- 6=PWR\_SW
- 7=GND
- 8=GND
- 9=NUUL



### C4 LPC

Pin Assignments (TPM1):

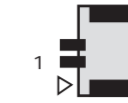
- 1=TPM\_33M
- 2=GND
- 3=FRAME
- 5=SIORST
- 6=NC
- 7=LAD3
- 8=LAD2
- 9=+3.3V
- 10=LAD1
- 11=LAD0
- 12=GND
- 13=NC
- 14=NC\_ID
- 15=+3.3VS
- 16=SERIRQ
- 17=GND
- 18=CLKRUN\_NC
- 19=PD#\_NC
- 20=NC\_SUSCLK\_R



### C5 Battery Connector

Pin Assignments (CN1):

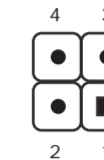
- 1=V\_BAT
- 2=GND



### C7 External Power On Header

Pin Assignments (SW2):

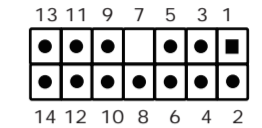
- 1=PWRSW-
- 2=+5V
- 3=GND
- 4=Clear Cmos



### C6 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=FRONT\_SENSE
- 9=PULL AGND
- 10=FRONT\_R
- 11=BK\_AUDIO-JD
- 12=MIC1\_R
- 13=AGND
- 14=MIC1\_L



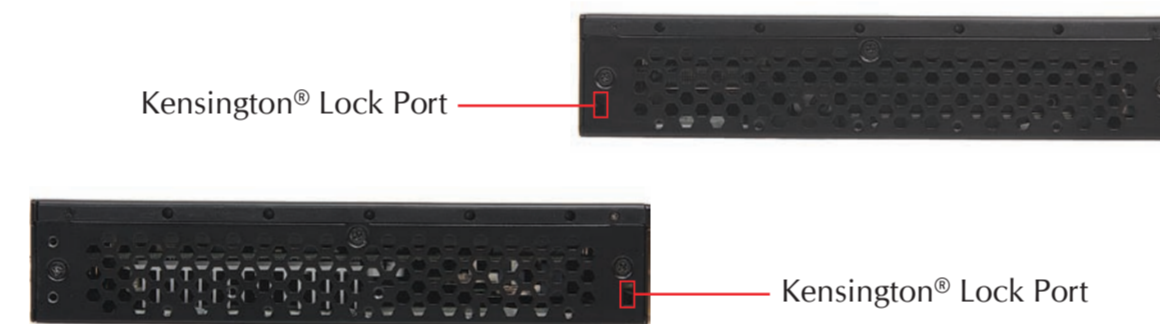
## Safety Information

Read the following precautions before setting up a Shuttle XPC.

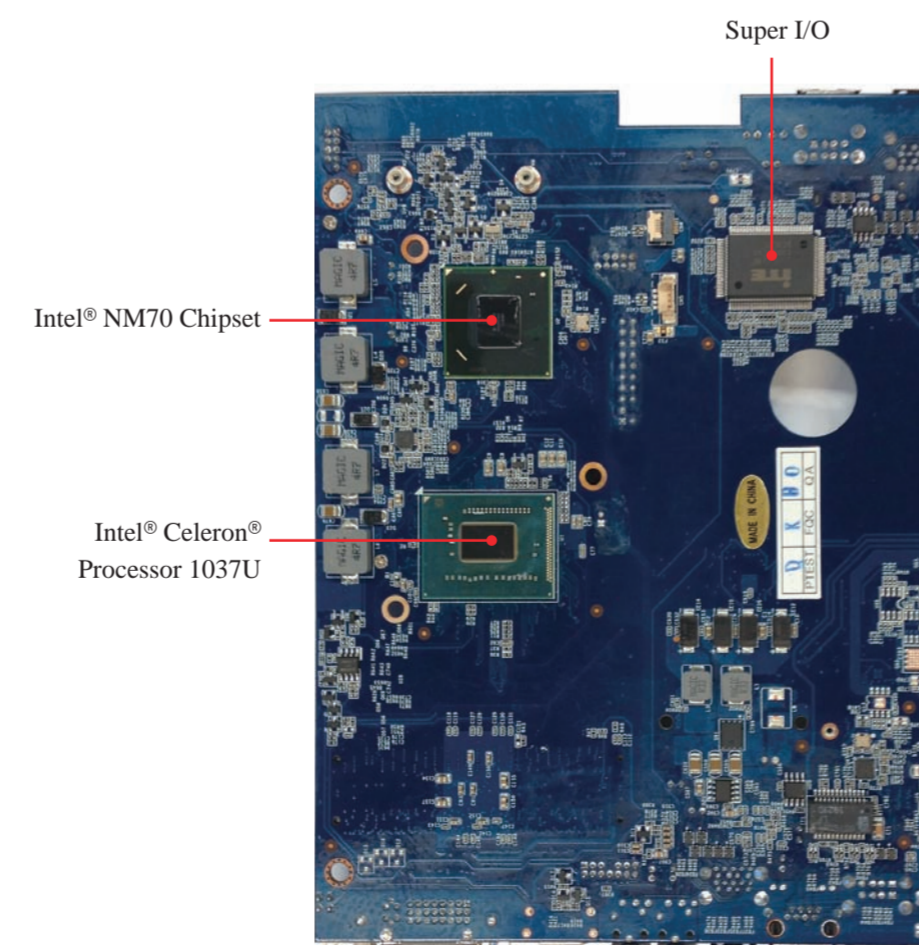
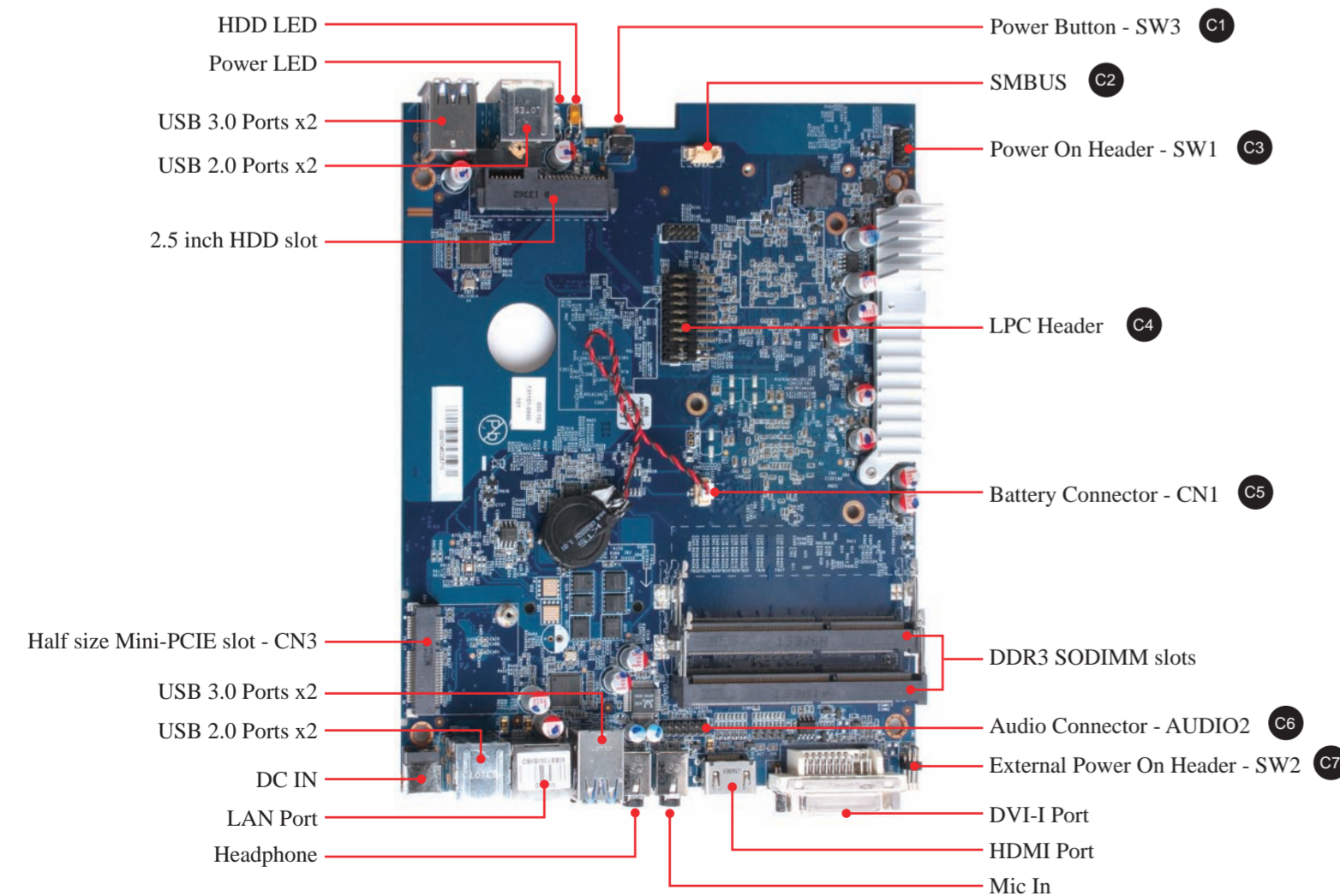
### CAUTION

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.

## Left / Right Panel



## Motherboard Illustration



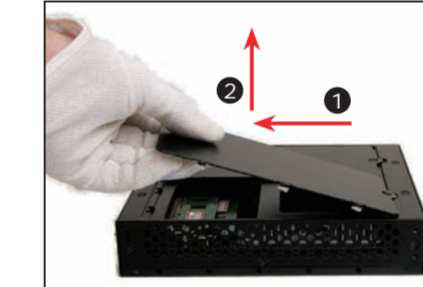
## A. Begin Installation

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

1. Unscrew the two screws of the chassis cover.

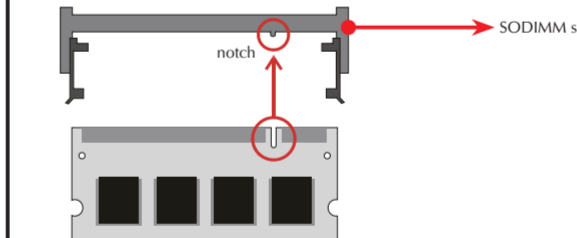


2. Slide the cover forwards and upwards.

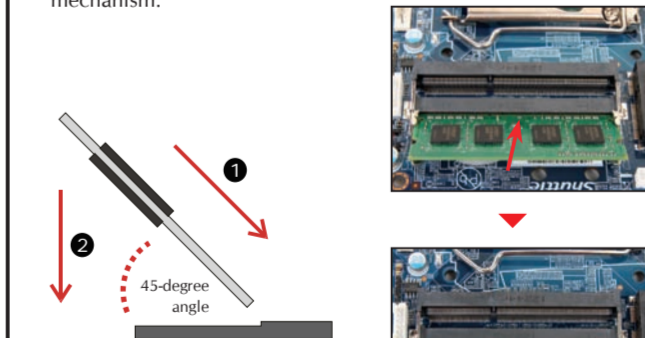


## B. Memory Module Installation

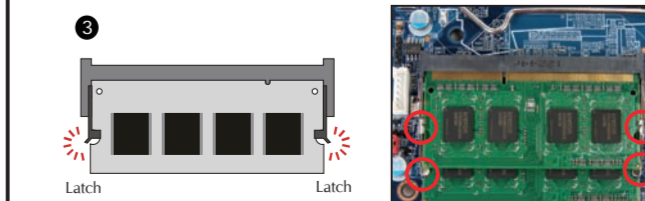
1. Locate the SODIMM slot on the motherboard.
2. Align the notch of the memory module with the one of the memory slot.



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. Unscrew the rack from the chassis.



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



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



4. 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.