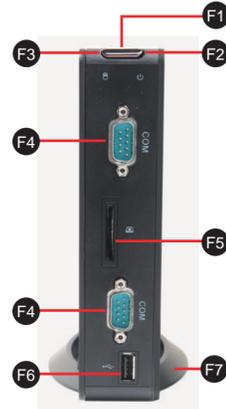


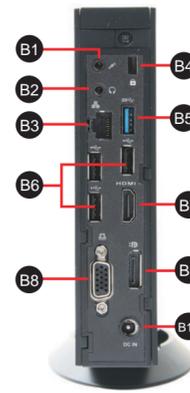
## Front Panel

- F1. Power Button
- F2. Power LED
- F3. HDD LED
- F4. Serial Ports (COM1, COM2)
- F5. SD Card Reader
- F6. USB 2.0 Port
- F7. Vertical Stand

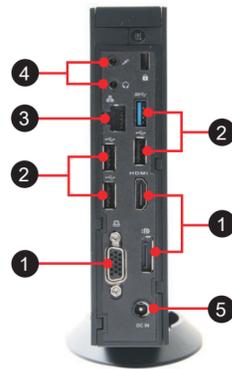


## Back Panel

- B1. Microphone Jack
- B2. Headphone/Line-out Jack
- B3. LAN Port
- B4. Kensington Lock
- B5. USB 3.0 Port
- B6. USB 2.0 Port
- B7. HDMI Port
- B8. D-Sub (VGA) Port
- B9. DisplayPort
- B10. Power Jack (DC-in)



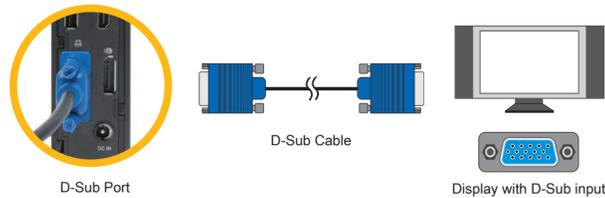
## Connecting the System



### 1 Connecting Monitor or LCD TVs

Digital and analog connections are available so the device can be connected to computer monitors, flat-panel displays, plasma or LCD TVs.

> **Analog:** Connect your computer monitor or LCD TV to the D-Sub Port.



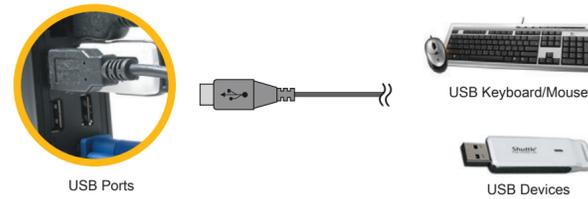
> **Digital:** Connect a computer monitor or TV device to the HDMI port.



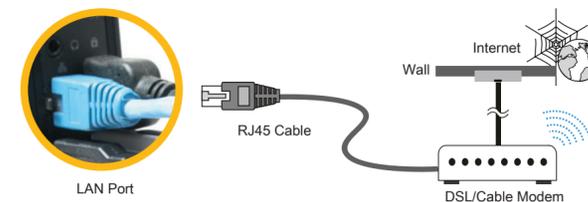
> **Digital:** Connect a computer monitor or TV device to the DisplayPort.



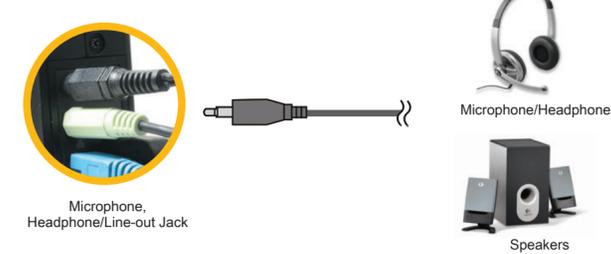
### 2 Connecting Keyboard/Mouse or USB Devices



### 3 Connecting LAN



### 4 Connecting Speakers and Microphones



### 5 Connecting Power



### 6 Powering on the system



## A. Begin Installation

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

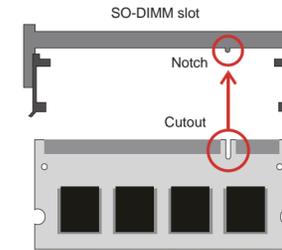
1. Undo one screw of the chassis cover.
2. Slide the cover backwards and upwards.



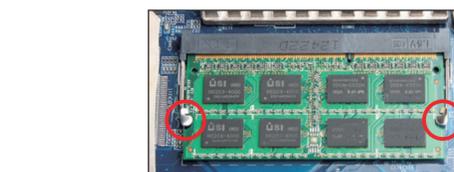
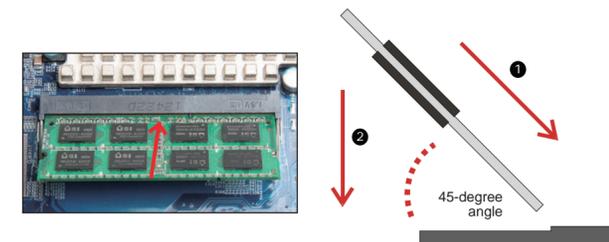
## B. Memory Module Installation

⚠ This mainboard does only support 1.35V DDR3L memory modules.

1. Locate the SO-DIMM 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.

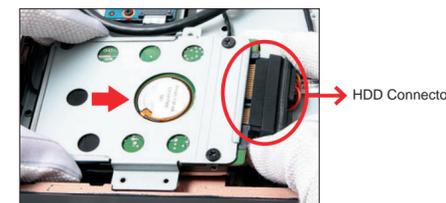


## C. HDD Installation

1. Mount the HDD into the bracket with four screws.



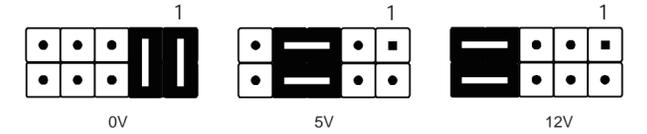
2. As shown, install the HDD & bracket in the chassis and push it towards the direction as indicated by the red arrow to connect the HDD connector.



3. Tighten the HDD & bracket with three screws.



> **Jumper for COM Port Voltage Setting (JP2)**



## D. Complete

1. Replace the cover and refasten one screw.
2. Tear off the double sided protective membrane.



> **Using the Vertical Stand**

Install the vertical stand and check that it is properly aligned, then tighten securely with one screw.



## Safety Information

Read the following precautions before setting up a Shuttle PC.

### CAUTION

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