DS67U Quick Guide 【 English 】
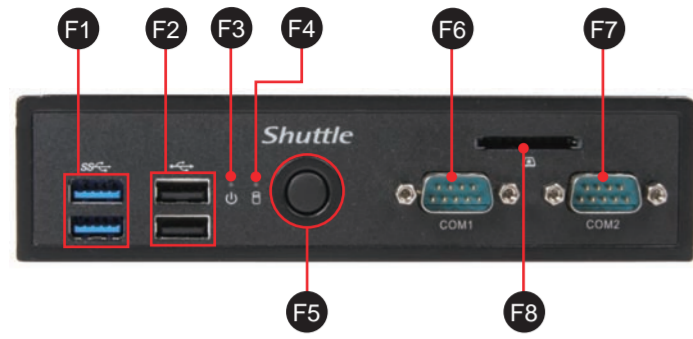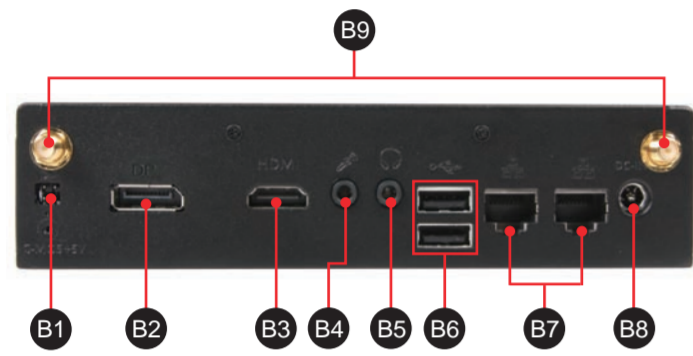
Front Panel
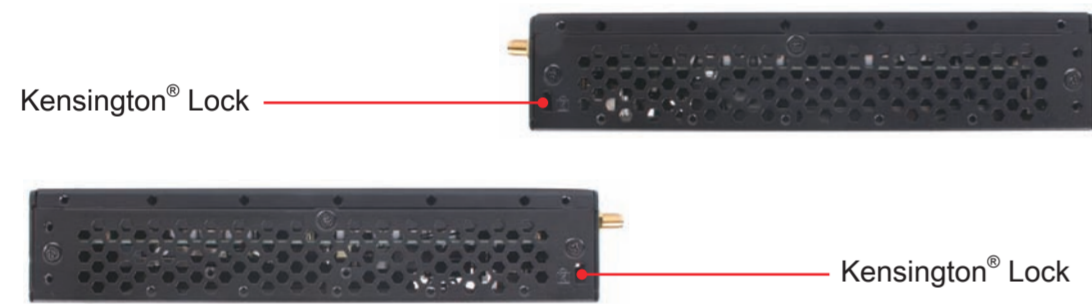

F1. USB 3.0 Ports x2
F2. USB 2.0 Ports x2
F3. Power LED
F4. HDD LED
F5. Power Button
F6. COM 1 :
　　Support RS232/RS422/RS485
F7. COM 2 :
　　Support RS232
F8. SD Card Reader

Back Panel

B1. External Power & Clear CMOS
　　(Pin definition J4)
B2. DisplayPort
B3. HDMI Port
B4. MIC-in Jack
B5. Headphone Jack
B6. USB 2.0 Ports x2
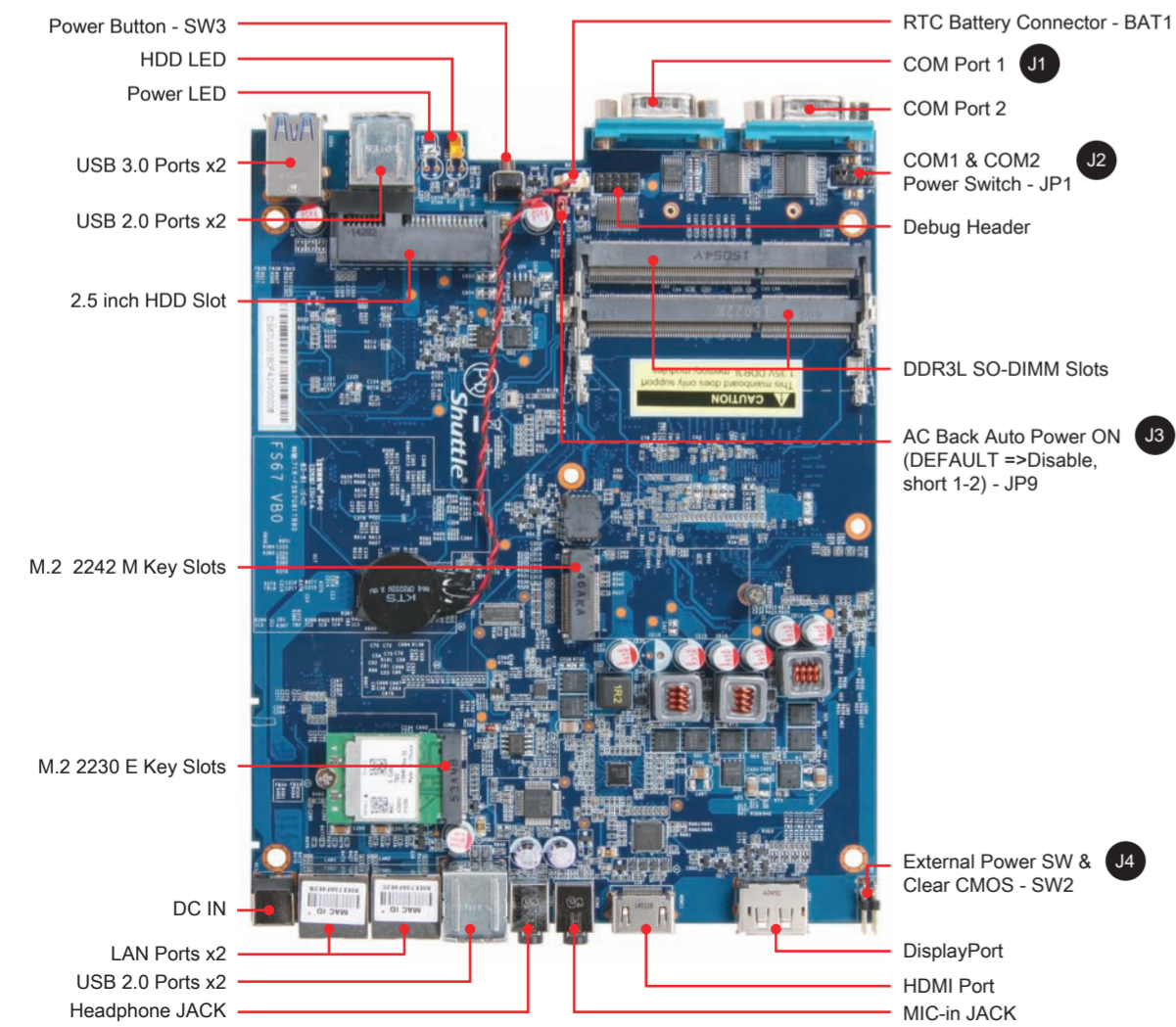B7. LAN Ports x2
B8. DC IN
B9. Connectors for WLAN antennas

Left / Right Panel

Kensington® Lock

Kensington® Lock

Motherboard Illustration Front

Power Button - SW3
HDD LED
Power LED
USB 3.0 Ports x2
USB 2.0 Ports x2
2.5 inch HDD Slot
M.2 2242 M Key Slots
M.2 2230 E Key Slots
DC IN
LAN Ports x2
USB 2.0 Ports x2
Headphone JACK

RTC Battery Connector - BAT1
COM Port 1 J1
COM Port 2
COM1 & COM2 Power Switch - JP1 J2
Debug Header
DDR3L SO-DIMM Slots
AC Back Auto Power ON J3
(DEFAULT =>Disable,
short 1-2) - JP9
External Power SW & J4
Clear CMOS - SW2
DisplayPort
HDMI Port
MIC-in JACK

Motherboard Illustration Back

SD Card Reader FFC
Connector - CON3
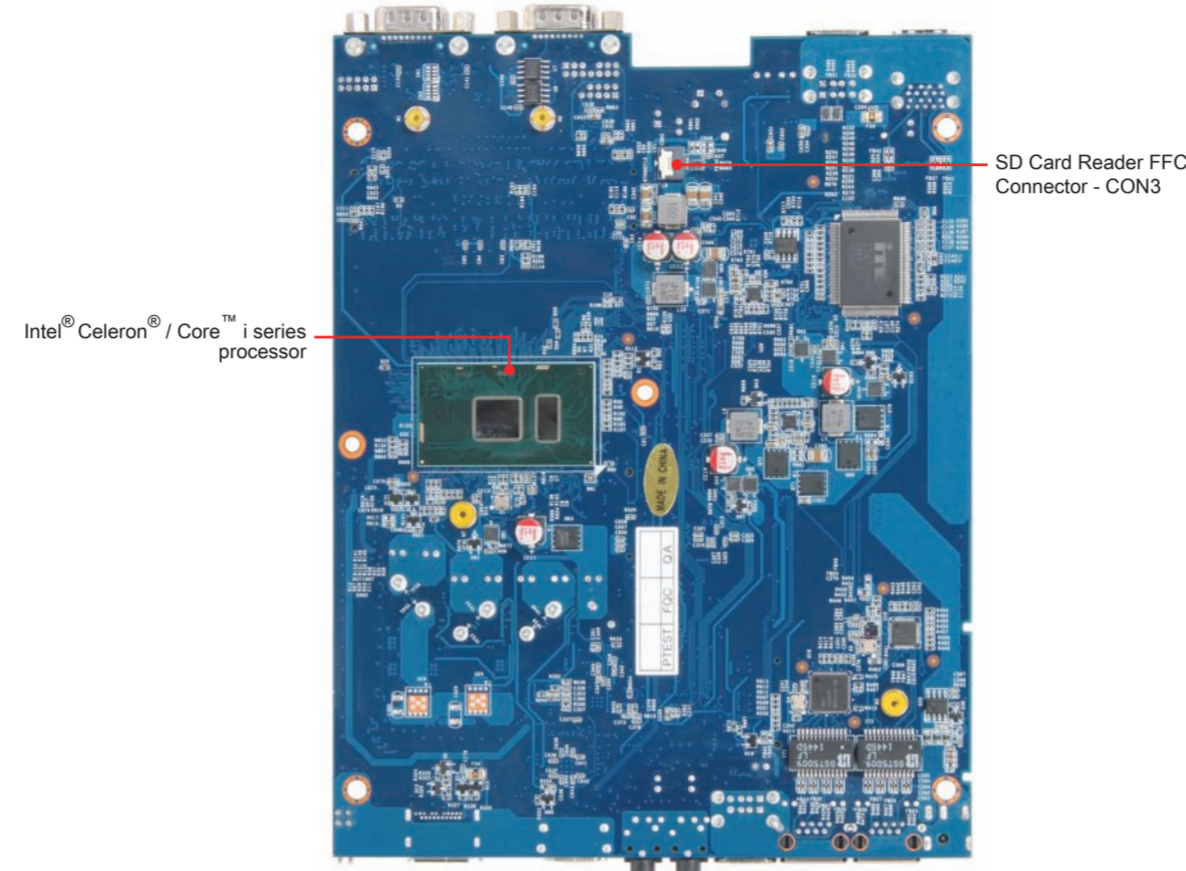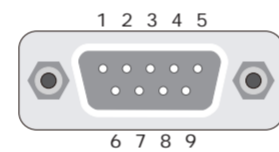
Intel® Celeron® / Core™ i series
processor

Jumper Settings

### J1 COM Port 1

RS-232, RS-422, RS-485 switch by BIOS setting

COM1 (RS422)			
Pin	Signal Name	Pin	Signal Name
1	TXD-	2	TXD+
3	RXD-	4	RXD+
5	GND	6	---
7	---	8	---
9	---		

COM1 (RS232)			
Pin	Signal Name	Pin	Signal Name
1	DCD	2	RX
3	TX	4	DTR
5	GND	6	DSR
7	RTS	8	CTS
9	RI-		

COM1 (RS485)			
Pin	Signal Name	Pin	Signal Name
1	Data-	2	Data+
3	---	4	---
5	GND	6	---
7	---	8	---
9	---		

J2 COM1 & COM2 Power Switch

JP1			
COM1 (pin9)		COM2 (pin9)	
Short Pin	Function	Short Pin	Function
1-2 (Default)	RI1	3-4 (Default)	RI2
5-7	+5V	6-8	+5V
7-9	+12V	8-10	+12V
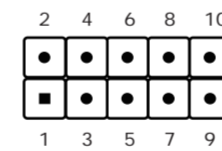
J3 AC Back Auto Power ON

JP9	
Pin	AC Back auto Power ON function
Short 1-2	Disable (Default)
Open	Enable
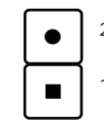
J4 External Power SW & Clear CMOS

SW2	
Pin	Signal Name
1	PWRSW-
2	+5V
3	GND
4	RTC_RST#
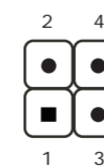
➢ Safety Information

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.
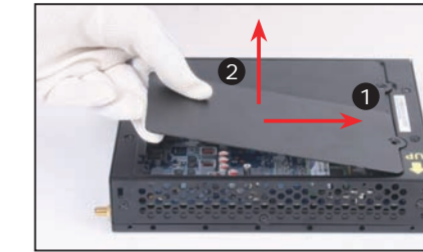Dispose of used batteries according to the manufacturer's instructions.

A. Begin Installation

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

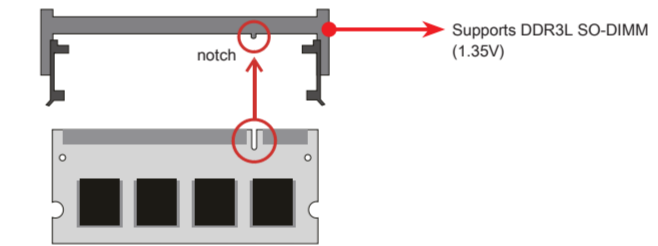1. Unscrew two screws of the chassis cover.
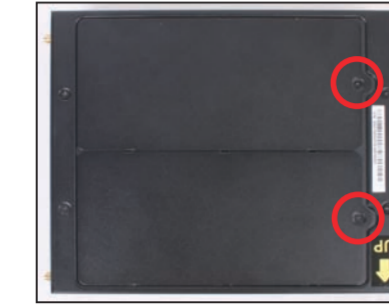

2. Slide the cover forwards and upwards.

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.

notch

Supports DDR3L SO-DIMM
(1.35V)

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.

45-degree
angle

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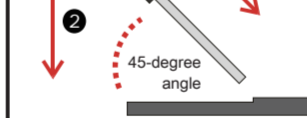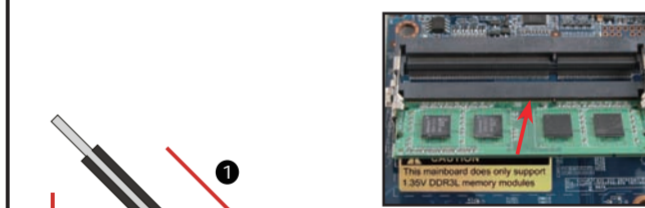
5. Repeat above steps to install additional memory modules, if required.

C. Component Installation

1. Unscrew the rack from chassis.

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

3. Lay the HDD or SSD into its drive bay and push it gently to the right until it clicks into place.
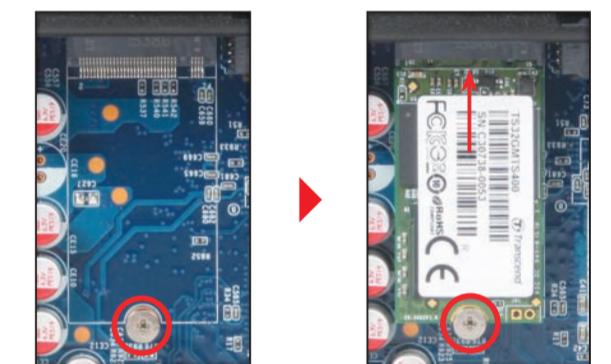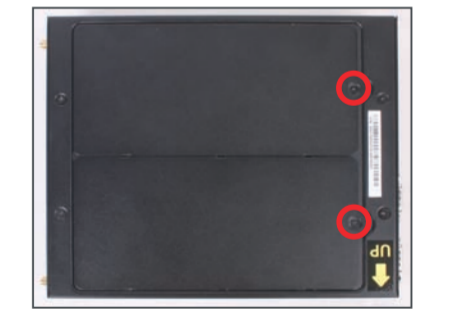

4. Refasten screws.

5. As shown, unfasten the screw first.
6. Install the M.2 device into the M.2 slot and secure with the screw.

D. Complete

1. Replace the covers and refasten the screws.

2. Screw the included antennas onto the appropriate connectors at the back panel (B9). Make sure they are aligned vertically or horizontally to achieve the best possible signal reception.

⚠ Make sure all antennas are aligned in the correct direction.

3. Complete.

⚠ Please press the "Del" key while booting to enter BIOS. Here, please load the optimised BIOS settings.

⚠ Operation Position:
Please make sure to use either the supplied feet or the VESA mount.

℘ The product's colour and specifications may vary from the actually shipping product.