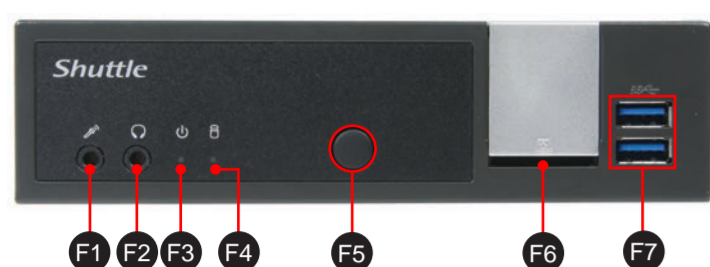


DL10J Series Quick Guide [English]

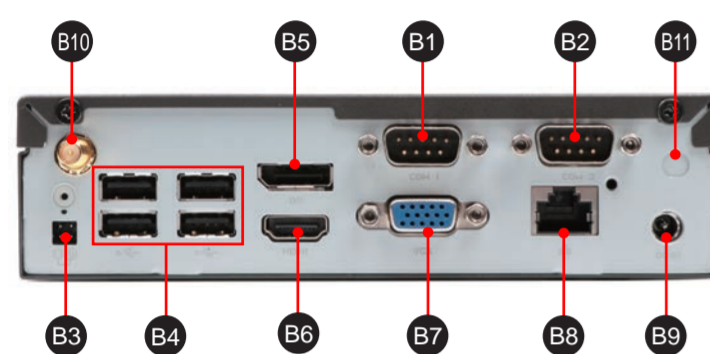
62RQDL10J0-0602 DL10J
English, Spanish, Russian,
Traditional Chinese, Japanese,
French, German Quick Guide

Front Panel



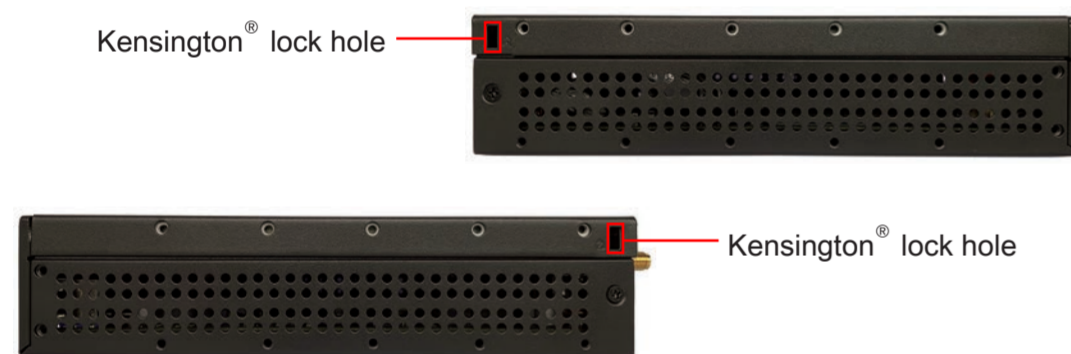
- F1. MIC-in
- F2. Headphones
- F3. Power LED
- F4. HDD LED
- F5. Power button
- F6. SD card reader
- F7. USB 3.0 ports

Back Panel

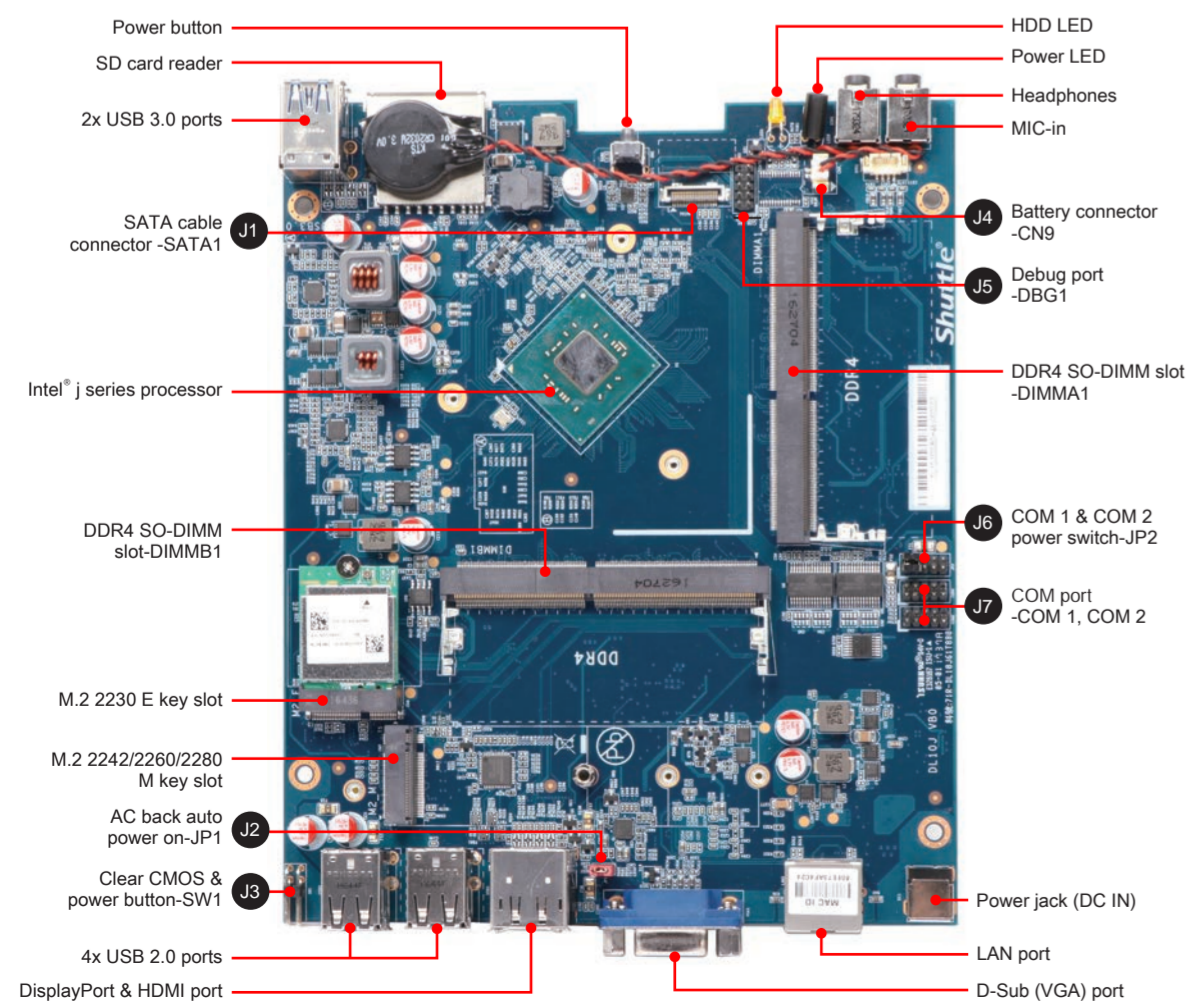


- B1. COM 1 port (RS232/RS422/RS485)
- B2. COM 2 port (RS232 only)
- B3. Clear CMOS & power button
- B4. USB 2.0 ports
- B5. DisplayPort
- B6. HDMI port
- B7. D-Sub (VGA) port
- B8. LAN port
- B9. Power jack (DC IN)
- B10. Connector for WLAN antenna
- B11. Perforation for optional WLAN module

Left / Right Panel



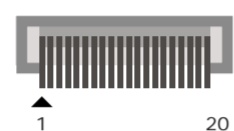
Motherboard Illustration



Jumper Settings

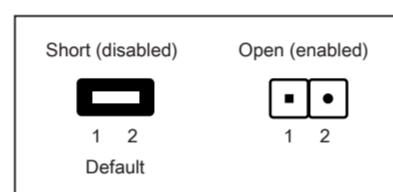
J1 SATA cable connector (SATA1)

- | | |
|--------|--------------|
| 1=NA | 11=+5V |
| 2=NA | 12=GND |
| 3=NA | 13=GND |
| 4=NA | 14=GND |
| 5=GND | 15=SATA_TX_P |
| 6=GND | 16=SATA_TX_N |
| 7=GND | 17=GND |
| 8=+5V | 18=SATA_RX_N |
| 9=+5V | 19=SATA_RX_P |
| 10=+5V | 20=GND |



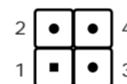
J2 AC back auto power on (JP1)

- 1=OP(+)
- 2=GND



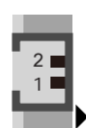
J3 Clear CMOS & power button (SW1)

- 1=RTCRST-
- 2=+5V
- 3=GND
- 4=PWRSW-



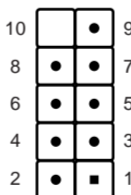
J4 Battery connector (CN9)

- 1=V_BAT
- 2=GND



J5 Debug port (DBG1)

- | | |
|-----------|---------|
| 1=LPC_24M | 6=+3.3V |
| 2=LAD1 | 7=LAD3 |
| 3=SIORST- | 8=GND |
| 4=LAD0 | 9=LAD2 |
| 5=LFRAME- | 10=NULL |



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.

J6 COM 1 & COM 2 power switch (JP2)

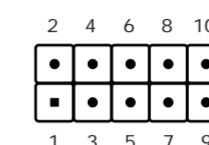
COM PORT Pin 9 "Ring Indicator" (RI) configuration:

- Configure COM 1 with the first jumper:
- Short Pin 1-2: Pin 9 = RI (default)
 - Short Pin 5-7: Pin 9 = +5V
 - Short Pin 7-9: Pin 9 = +12V

Configure COM 2 with the second jumper:

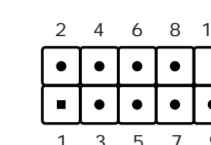
- Short Pin 3-4: Pin 9 = RI (default)
- Short Pin 6-8: Pin 9 = +5V
- Short Pin 8-10: Pin 9 = +12V

- | | |
|-------------|------------|
| 1=-XRI1 | 6=+5V |
| 2=COM_-XRI1 | 7=COM1_PWR |
| 3=-XRI2 | 8=COM2_PWR |
| 4=COM_-XRI2 | 9=+12V |
| 5=+5V | 10=+12V |



J7 COM port (COM 1, COM 2)

- | | |
|-------|---------|
| 1=DCD | 6=DSR |
| 2=RX | 7=RTS |
| 3=TX | 8=CTS |
| 4=DTR | 9=RI |
| 5=GND | 10=NULL |



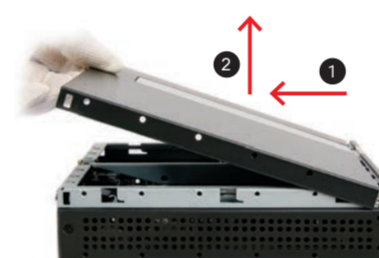
A. Begin Installation

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

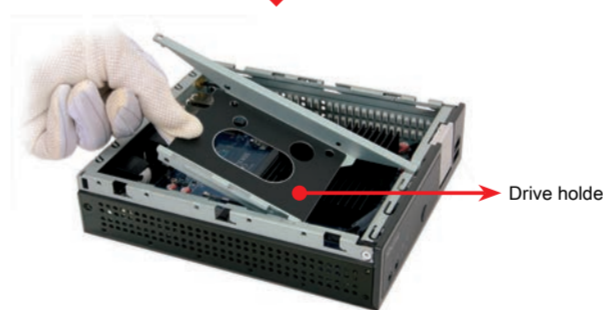
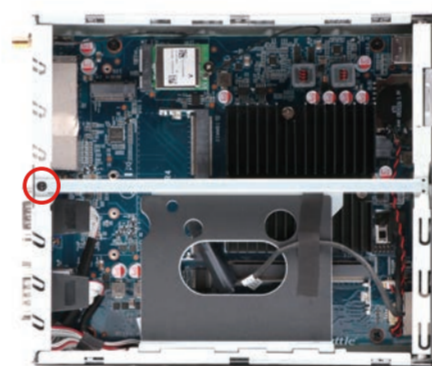
1. Unscrew the two screws of the chassis cover.



2. Slide the cover backwards and upwards.



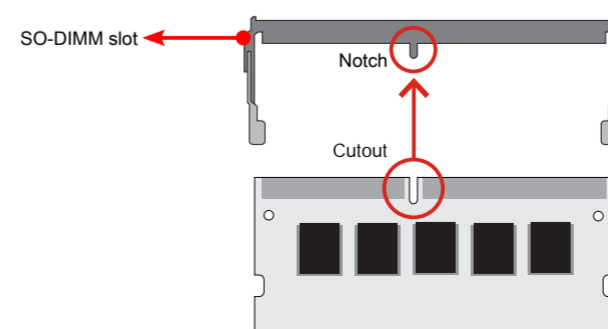
3. Unfasten the rack mount screw and remove the drive holder.



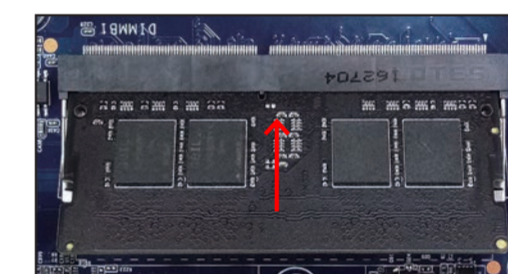
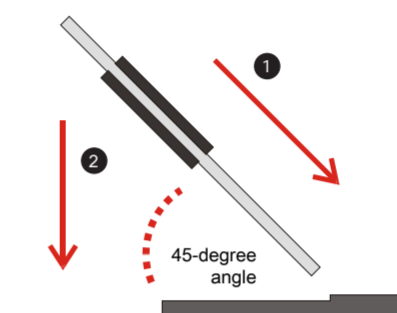
B. Memory Module Installation

This motherboard does only support 1.2 V DDR4 SO-DIMM memory modules.

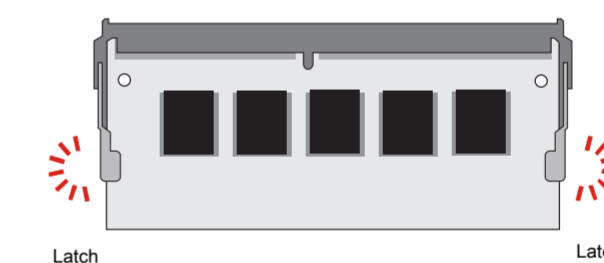
1. Locate the SO-DIMM slot on the mainboard.
2. Align the notch of the memory module with the one of the relevant memory slot.



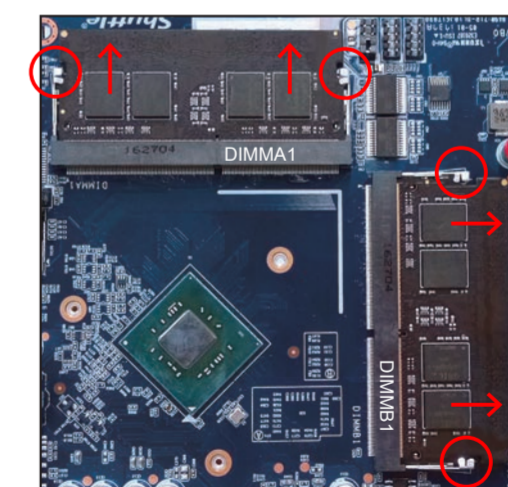
3. Gently insert the module into the slot in a 45-degree angle.



4. Carefully push down the memory module until it snaps into the locking mechanism.



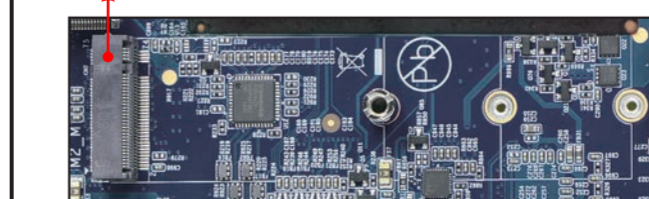
5. Repeat the above steps to install an additional memory module, if required.



C. Component Installation

1. Please proceed as shown in the illustration, and locate the M.2 key slot on the mainboard.

M.2 2242/2260/2280 M key slot



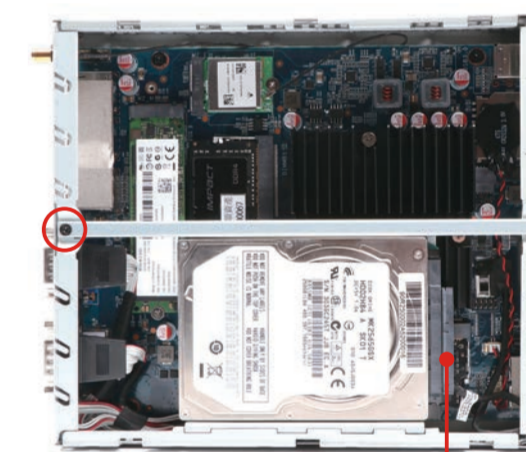
2. Install the M.2 device into the M.2 slot and secure with the screw.



3. Place an HDD or SSD in the rack and secure with the four screws from the sides.



4. Connect the Serial ATA and power cable to the HDD or SSD. Slide the rack into the chassis and refasten the screws.



Serial ATA and power cable

D. Complete

1. Replace the cover and refasten the screws.



2. Screw the included antenna on to the appropriate connector at the back panel. Make sure it is aligned vertically or horizontally to achieve the best possible signal reception.



3. Complete.

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