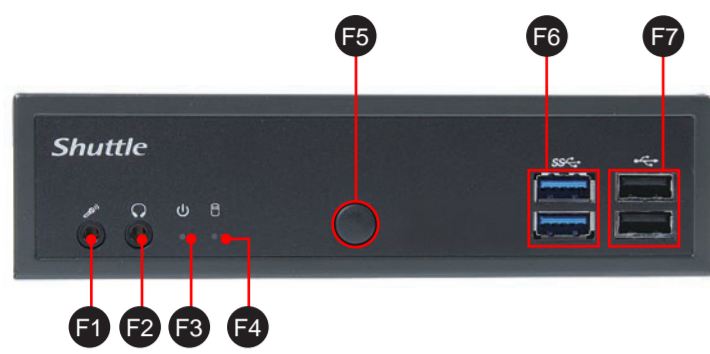


DH02U Series Quick Guide [English]



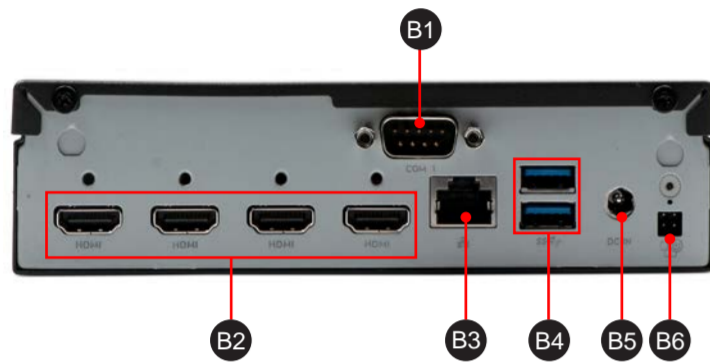
62RQDH02U-0602 DH02U
English, Spanish, Russian,
Traditional Chinese, Japanese
French, German Quick Guide

Front Panel



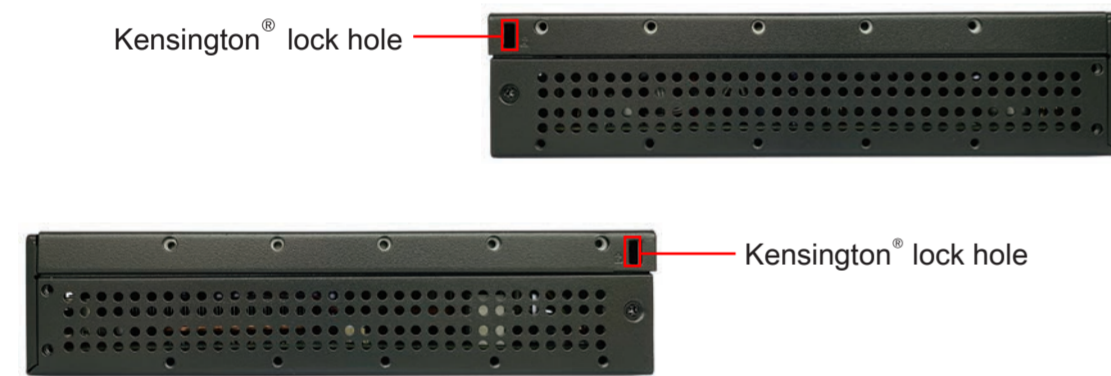
- F1. MIC-in
- F2. Headphone
- F3. Power LED
- F4. HDD LED
- F5. Power button
- F6. USB 3.0 ports
- F7. USB 2.0 ports

Back Panel



- B1. COM 1 port (RS232)
- B2. HDMI 2.0 ports
- B3. LAN port
- B4. USB 3.0 ports
- B5. Power jack (DC IN)
- B6. Clear CMOS & power button

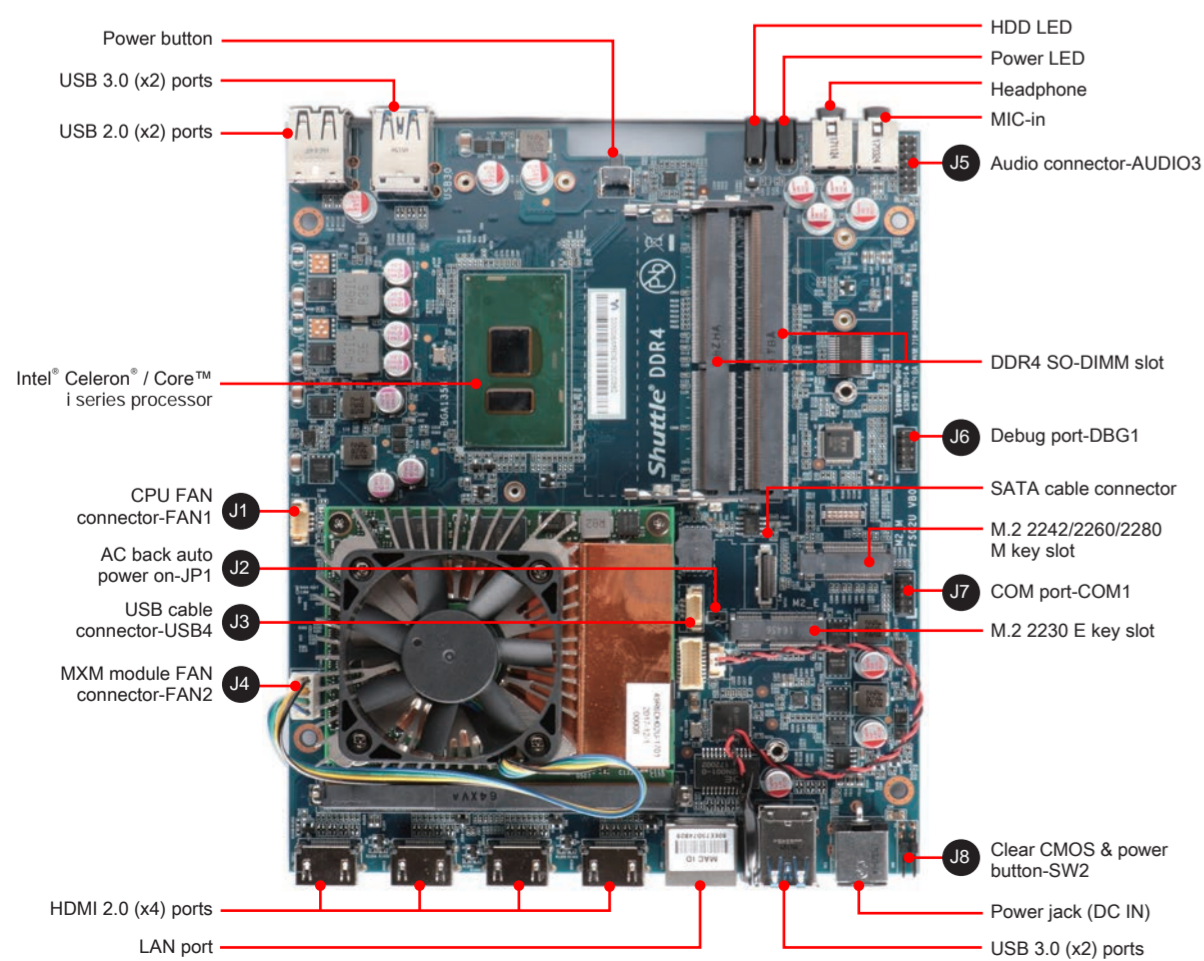
Left / Right Panel



Kensington® lock hole

Kensington® lock hole

Motherboard Illustration



Jumper Settings

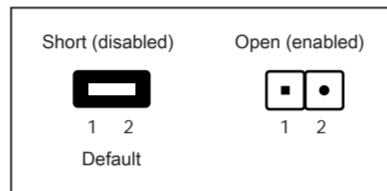
J1 CPU FAN connector (FAN1)

- 1=GND
- 2=+5V
- 3=SPEED_SENSE
- 4=PWM_CTRL



J2 AC back auto power on (JP1)

- 1=AMP(+)
- 2=GND



J3 USB cable connector (USB4)

- 1=GND
- 2=USB_P
- 3=USB_N
- 4=+5V



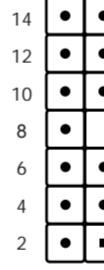
J4 MXM module FAN connector (FAN2)

- 1=GND
- 2=+12V
- 3=SPEED_SENSE
- 4=PWM_CTRL



J5 Audio connector (AUDIO3)

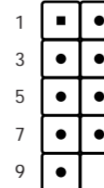
- 1=PULL_AGND
- 2=LINE-R
- 3=NA
- 4=LINE-L
- 5=PULL_AGND
- 6=FRONT_L
- 7=NULL
- 8=FRONT_R
- 9=PULL_AGND
- 10=FRONT_R
- 11=FR_AUDIO-JD
- 12=MIC1_R
- 13=AGND
- 14=MIC1_L



J6 Debug port (DBG1)

- 1=CLK_DBG_24M
- 3=SIORST-
- 5=LFRAME-
- 7=LAD3
- 9=LAD2

- 2=LAD1
- 4=LAD0
- 6=+3.3V
- 8=GND
- 10=NULL



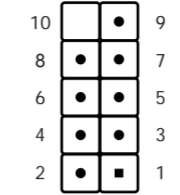
Safety Information

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.

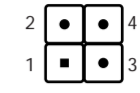
J7 COM port (COM1)(RS232)

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



J8 Clear CMOS & power button (SW2)

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



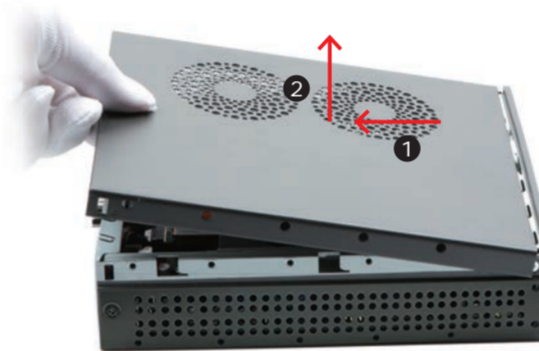
A. Begin Installation

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

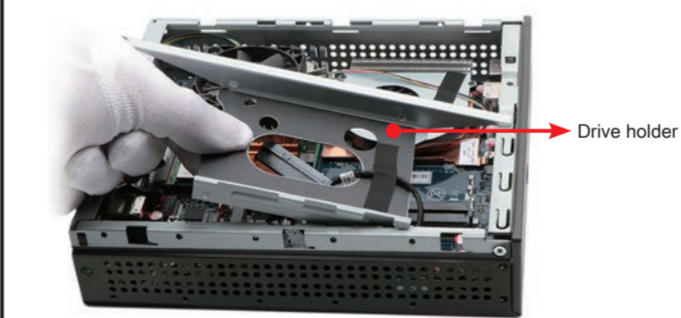
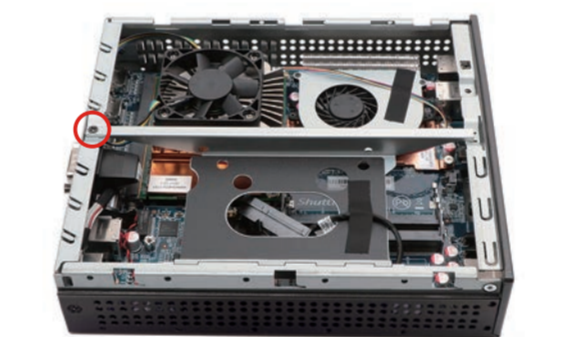
1. Unscrew the two screws of the chassis cover.



2. Slide the cover backwards and upwards.



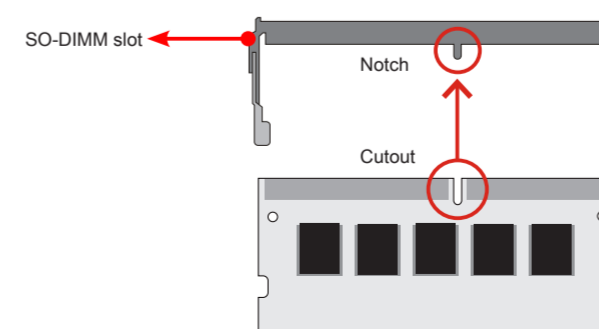
3. Unfasten the rack mount screw and remove the drive holder.



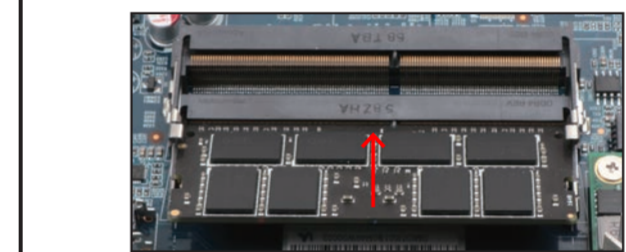
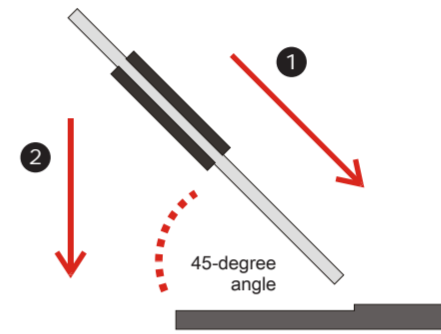
B. Memory Module Installation

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

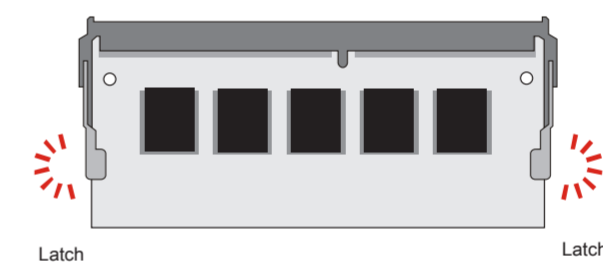
- Locate the SO-DIMM slot on the mainboard.
- Align the notch of the memory module with the one of the relevant memory slot.



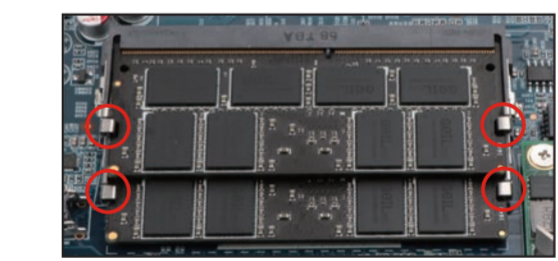
3. Gently insert the module into the slot in a 45-degree angle.



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

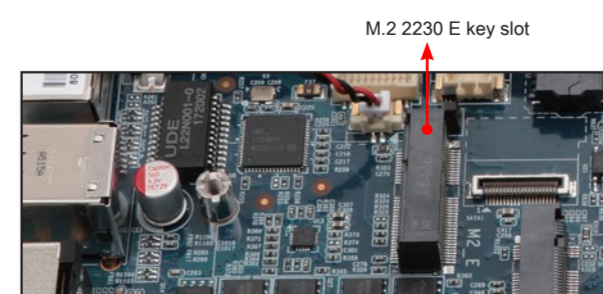


5. Repeat the above steps to install an additional memory module, if required.



C. Component Installation

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



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

M.2 2242/2260/2280 M key slot



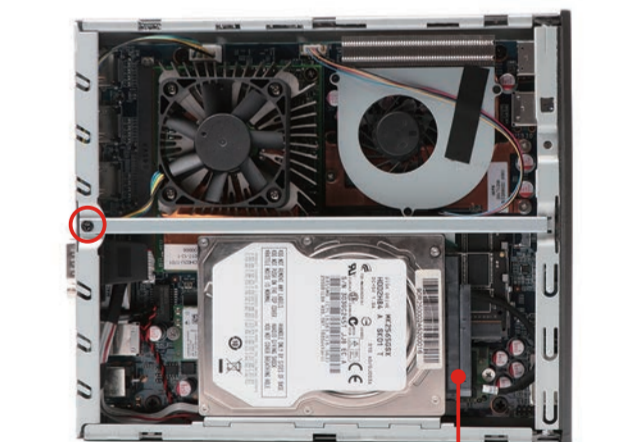
M.2 2230 E key slot



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. Complete.

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