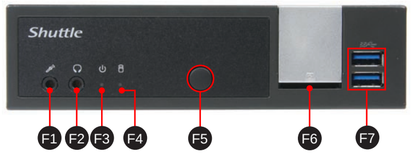
62RQDX3000-5201 DX30
English.Spanish.Russian.
Traditional Chinese.Japanese.
French. German Quick Guide

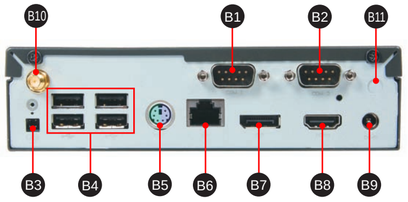
DX30 Series Quick Guide【English】

Front Panel



F1. MIC-in
F2. Headphones
F3. Power LED
F4. HDD LED
F5. Power Button
F6. SD Card Reader
F7. USB 3.0 Port

Back Panel



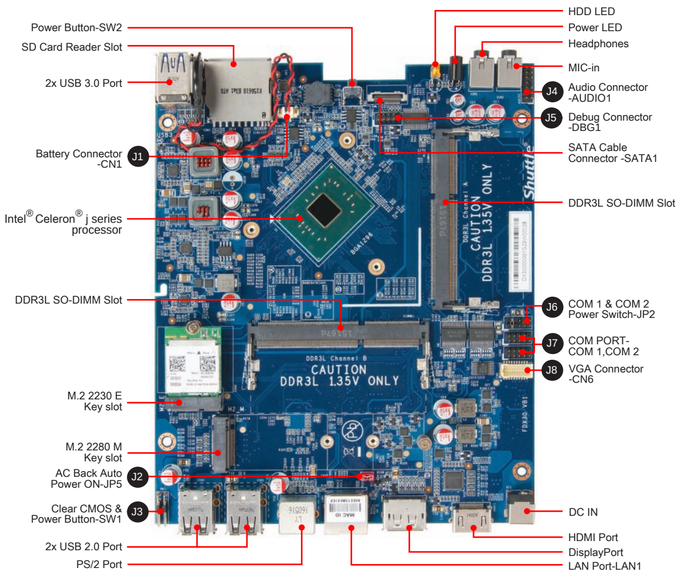
B1. COM 1 Port (RS232/RS422/RS485)
B2. COM 2 Port (RS232 only)
B3. Clear CMOS & Power Button
B4. USB 2.0 Port
B5. PS/2 Port
B6. LAN Port
B7. DisplayPort
B8. HDMI Port
B9. Power Jack (DC IN)
B10. Connector for WLAN antenna
B11. Wireless LAN Perforation (Optional)

Left / Right Panel

Kensington® Lock Port

Kensington® Lock Port

Motherboard Illustration



Jumper Settings

J1 Battery Connector (CN1)

1=V_BAT
2=GND

J2 AC Back Auto Power ON (JP5)

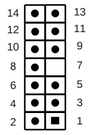
SHORT=Disabled
OPEN=Enabled

J3 Clear CMOS & Power Button (SW1)

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

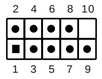
J4 Audio Connector (AUDIO1)

1=PULL AGND
2=LINE-R
3=NA
4=LINE-L
5=PULL AGND
6=FRONT-L
7=NULL
8=FRONT-SENSE
9=PULL AGND
10=FRONT-R
11=BK_AUDIO-JD
12=MIC1-R
13=AGND
14=MIC1-L



J5 Debug Connector (DBG1)

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



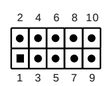
J6 COM 1 & COM 2 Power Switch (JP2)

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(NA)
2=COM_-XRI1(NA)
3=-XRI2(NA)
4=COM_-XRI2(NA)
5=+5V
6=+5V
7=COM1_PWR
8=COM2_PWR
9=+12V
10=+12V



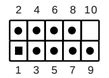
Safety Information

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.

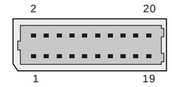
J7 COM Port (COM 1,COM 2)

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



J8 VGA Connector (CN6)

1=GND
2=GND
3=SDVO_CLK_D
4=GND
5=SDVO_DATA_D
6=GND
7=GND
8=GND
9=CRT_VSYNC_R
10=GND
11=CRT_HSYNC_R
12=GND
13=GND
14=GND
15=BOUT-O
16=VGA_PWR
17=GOUT-O
18=VGA_PWR
19=ROUT-O
20=VGA_PWR

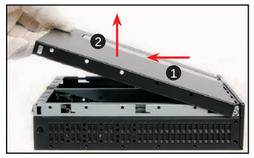


A. Begin Installation

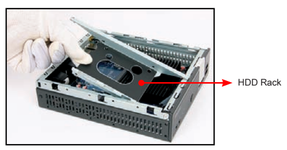
⚠ For safety reasons, please ensure that the power cord is disconnected before opening the case.

1. Unscrew the two screws of the chassis cover.

2. Slide the cover backwards and upwards.



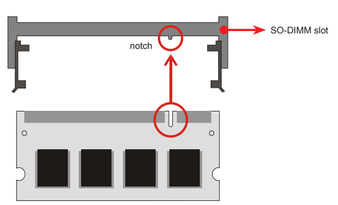
3. Unfasten the rack mount screw and remove the rack.



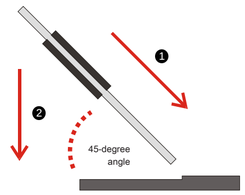
B. Memory Module Installation

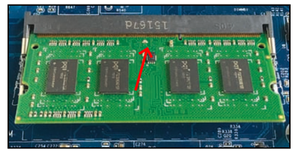
⚠ This mainboard does only support 1.35V DDR3L SO-DIMM memory modules.

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

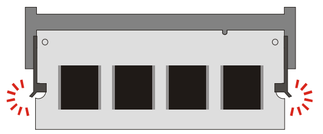


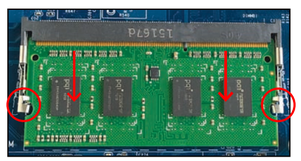
3. Gently insert the module into the slot in a 45-degree angle.





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.

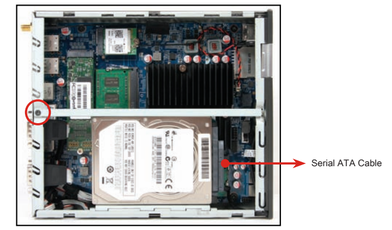
C. Component Installation

1. As shown, unfasten the screw first.

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

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

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



D. Complete

1. Replace the cover and refasten the screws.

2. Screw the included antenna on 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 default BIOS settings.

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