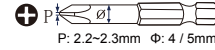# Quick Installation Guide

G03-JC377QIG01-F
Rev: 1.0
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Notice:
This barebone series come with different integrated motherboard solutions. The motherboard/ hardware / device in this QIG serves to illustrate general installation steps only. If there is any difference in the actual product and the product photo inside, please refer to the product you purchased for actual specification.

I. To Open the Chassis

Note #2 Phillips Screwdriver is recommended.

P: 2.2~2.3mm   Φ: 4 / 5mm

1. Locate the screws at the spots marked on this side of the system and unscrew them one by one.

2. Remove the screw in the marked spot on rear panel.

3. Remove the screw in the marked spot on front panel.

4. Lift the cover up to open the chassis.   5. The internal view of the system.

II. To Install SO-DIMM to the board

1. Locate the SO-DIMM slot on the board.

Press Down

Insert

2. Insert the gold-figure side of the compatible SO-DIMM into the slot at a 30 degree and then press down. The eject tabs will lock it if installed correctly.

III. To Install M.2 SATA Card

1. Locate the M.2 SATA slot on the board.

2. Remove the marked screw and use it to lock compatible M.2 SATA card to the slot in later installation.

3. Insert the gold-figure side of the compatible M.2 SATA card into the slot until the pins fully fitted into the slot.

4. Secure the card to the board by tightening up the screw to the marked spot.

IV. To Install WI-FI Card

1. Locate Mini-PCIE card slot on the board.

2. Remove the marked screw and use it to lock WIFI card to the slot in later installation.

3. Insert the gold-figure side of the compatible WI-FI card into the slot at a 30 degree angle and press down.

4. Secure the card to the board by tightening up the screw to the marked spot.

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5. Locate the reserved Wi-Fi antenna holes on the back panel. Remove the dust-proof plugs on the marked spots from the panel to install the antenna, as the following details show.

①
②

6. Push this antenna head into antenna hole of the rear panel from the backside of the panel.

7. Put the other washer① into the antenna head, and then lock the antenna head to the front side of the rear panel with the with hexagonal bolt② and tighten it up.

8. Press the metal hat on the end of the antenna string to the antenna slot on the card as shown.

9. Connect the external Wi-Fi receiver antenna to the antenna connector on the rear panel.

V. To Install Expansion COM Port

1. Locate the reserved COM ports on the front panel. Remove the semi-broken shield from the panel.

2. Push the COM port into the reserved spot from the back side of the panel as the photo shows.

3. Secure COM port to the panel by tightening up hexagonal screws with an inner hexagon screwdriver in the above marked spots.

4. Insert the other end of the COM cable to corresponding COM header (COM4 port must be installed to COM4 header; COM3 port must be installed to COM3 header, to function properly).

VI. To Install Hard Disk

1. Find the top cover removed from the chassis (the cover already has HDD racks installed). Push the HDD between the racks with the side up as the photo shows. Pay attention to the direction of the golden figure. Then Adjust the HDD till the screw holes on both side of HDD matched with those in the HDD racks.

2. There should be a space between the HDD and the cover for successful installation, as the above photo shows.

3. Lock the SATA hard disk to one of the racks by tightening the screws in the marked spots.

4. Lock the SATA hard disk to the other rack by tightening the screws in the marked spots.

5. Plug the side of SATA cable into the SATA power connector and SATA port connector on the board.

6. Plug the other end of SATA power & SATA HDD cable to corresponding connectors on the hard disk.

7. Push the top cover to its original place on chassis and lock the cover with a screw.

Notice: We recommend Step 7 to be finished after: 1. All the other installations completed; 2. All cables unplugged before installations are connected to their original places (including SATA power & HDD cable); 3. The chassis is closed with screws locked to its original places (Refer to Part I).

VII. To Wall Mount the System

1. Install wall mount rack to the system by tightening the screws in the marked positions. Then lock the other three screws on the other side in the same way.

2. Wall mount the system by tightening two screws in the marked positions. Then tighten up the other two screws in the marked positions on the other rack.