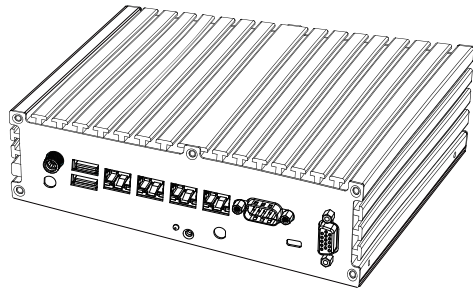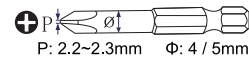# Quick Installation Guide



NO. G03-JC375QIG02-F
Rev: 2.0
Release date: 2016-12-23

## Notice:

The photos in this file are for illustration purpose only. The model may not be the latest version. Please refer to the product you purchased for actual specifications.

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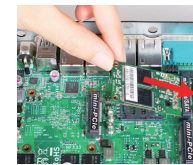
Note:
#2 Phillips Screwdriver is recommended

P: 2.2~2.3mm    Φ: 4 / 5mm

### I. To Open the Chassis

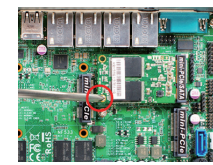2. Remove the screw in the marked spot on rear panel.

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

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

4. Lift the cover up to open the chassis.

5. The overview of the internal layout of the system (for user to have a clear view of layout, we remove most of the cables. If you do the same, please remember to connect cables to their original places after installation finished).

### II. To Install MSATA Card

1. Locate the full-size MSATA/Mini-PCIE slot on the board (MMPE1 Slot).

2. Remove the marked screw and use it to lock MSATA card to the slot in later installation.
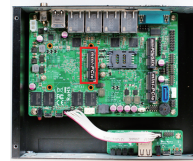
3. Insert the gold-figure side of the compatible MSATA card into the slot at a 30 degree angle and press down.
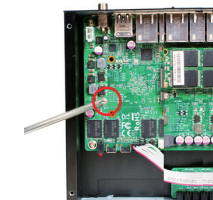
4. Lock the card to the board by tightening up the screw to the marked spot.
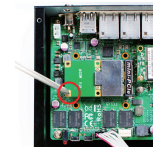
### III. To Install WI-FI Card

1. Locate the full-size Mini-PCIE card slot on the board (MPE2 Slot).

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. Lock the card to the board by tightening up the screw to the marked spot.

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

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a) **Back-side View:** Put the metal ring in to the antenna head at first, and then push this antenna head into antenna hole of the rear panel.

①          ②

b) **Front-side View:** Put the other washer ① into the antenna head, and then lock the antenna head to the front side of the back panel with the with hexagonal bolt ②and tighten it up.

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

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

### IV. To Install Expansion COM Port

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

2. Push the COM port into the reserved spot in the direction as the photo shows.

3. Lock COM port to the panel by tightening up compatible screws in the above marked spots.

4. Insert the other end of the COM cable to corresponding COM header.

### V. 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.

2. Then Adjust the HDD till the screw holes on both side of HDD matched with those in the HDD rack as the above photo shows.

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

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

To connect SATA power connector onboard.

To connect SATA hard disk driver.

To connect SATA port onboard.

5. Compatible SATA cable for the system.

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6. Plug this side cable with the SATA power connector and SATA port connector to corresponding connectors on the board.

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

8. Restore the top cover to its original place on chassis the chassis as the photo shows and tighten up the screws previously removed.

**Notice:**
We recommend Step 8 to be finished after: 1. All the other installations completed; 2. All cables unplugged before installations for convenience are connected to their original places (Refer to Part I); 3. The chassis is closed with screws locked to its original places (Refer to Part I).

### VI. To Wall Mount the System

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

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