Quick Installation Guide

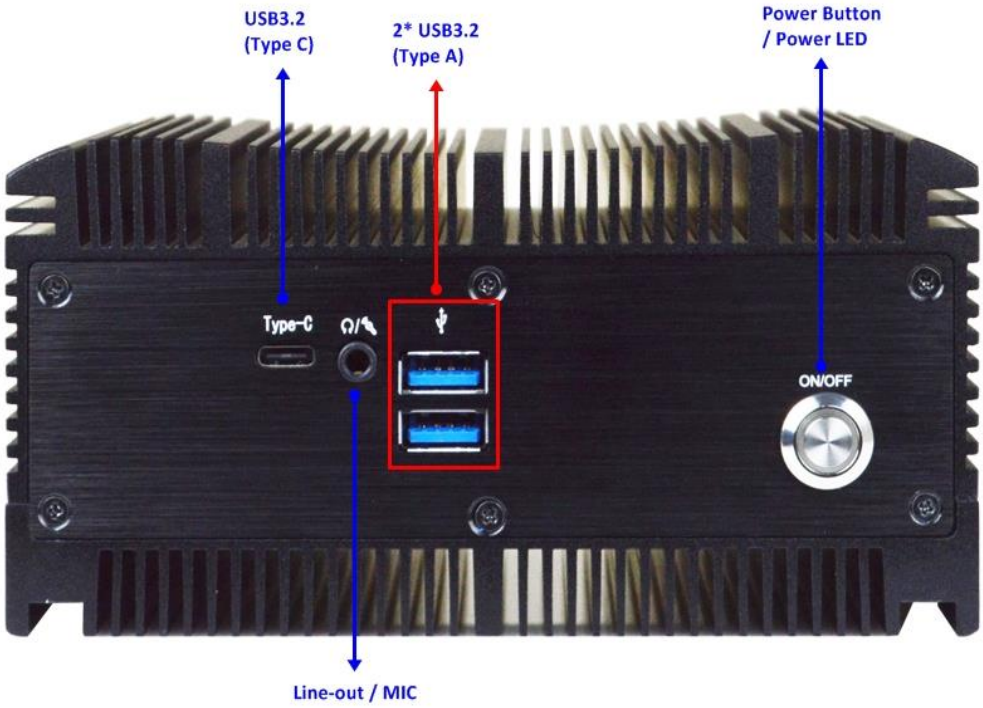
NO: G03-JC330MU10QIG-F

Rev: 3.0

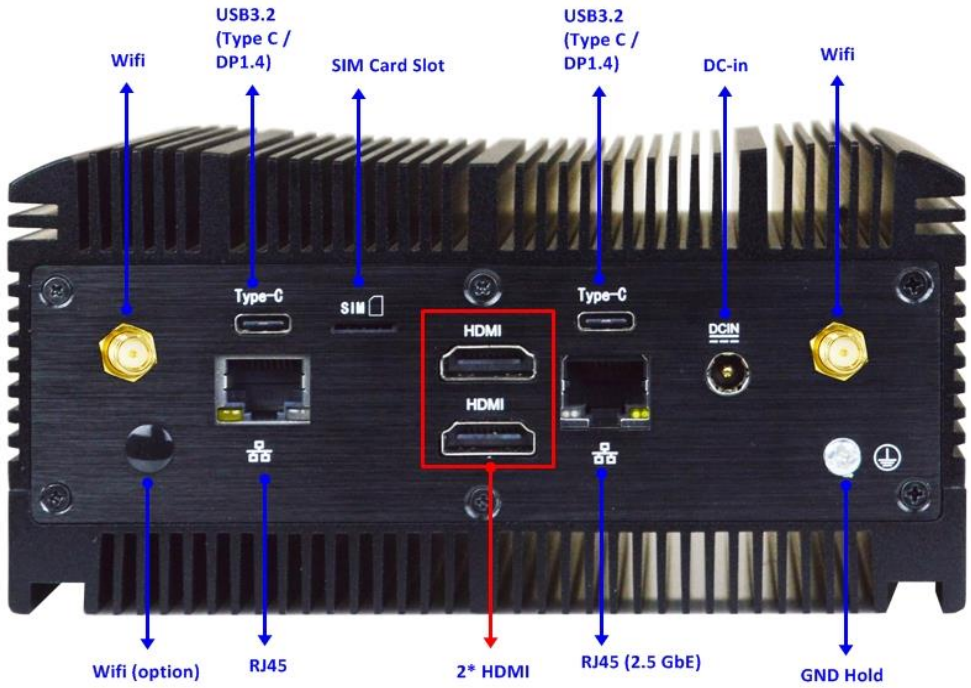
Release Date: 2023-03-27

I/O Outlets:

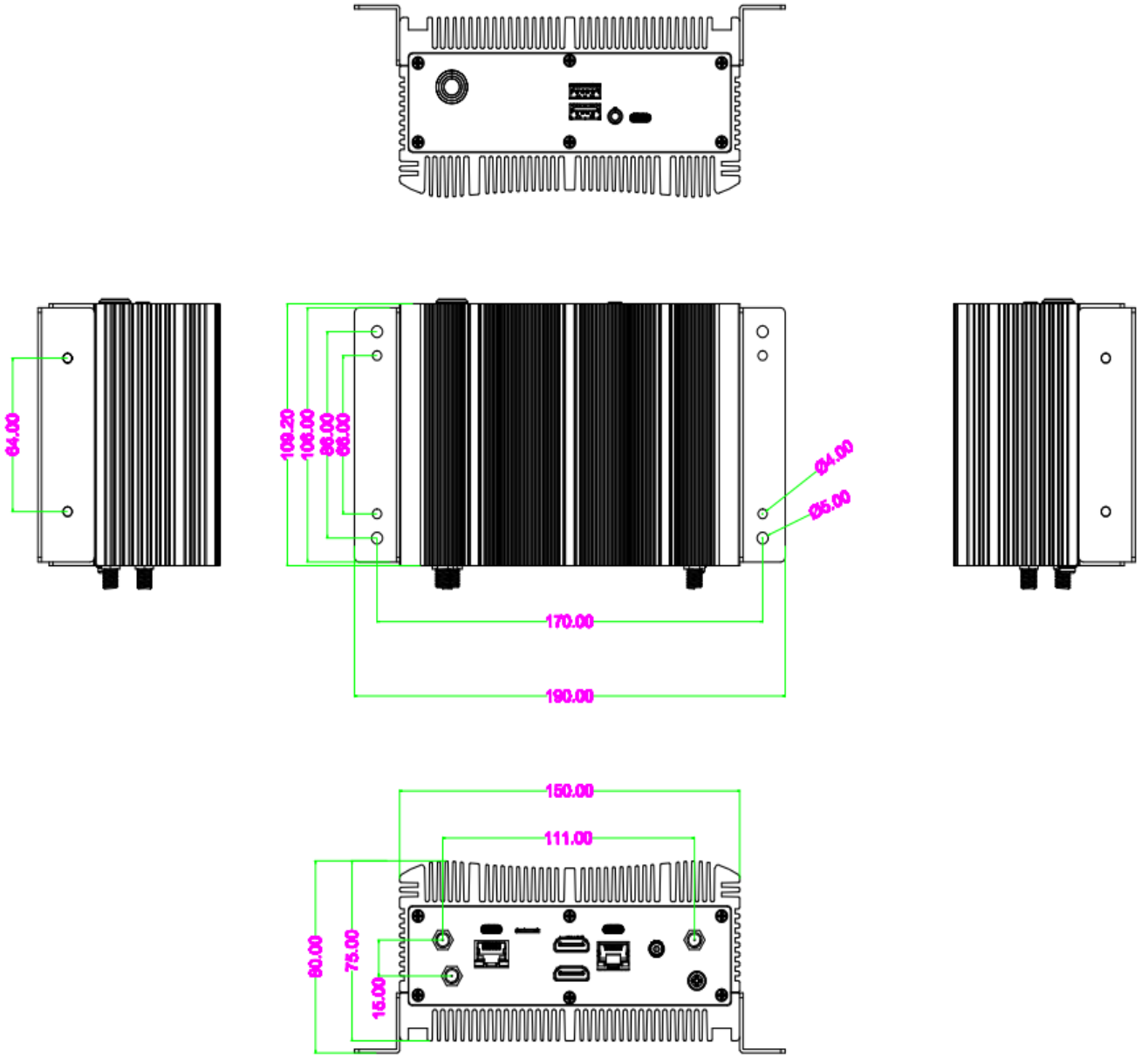
Front:



Rear:

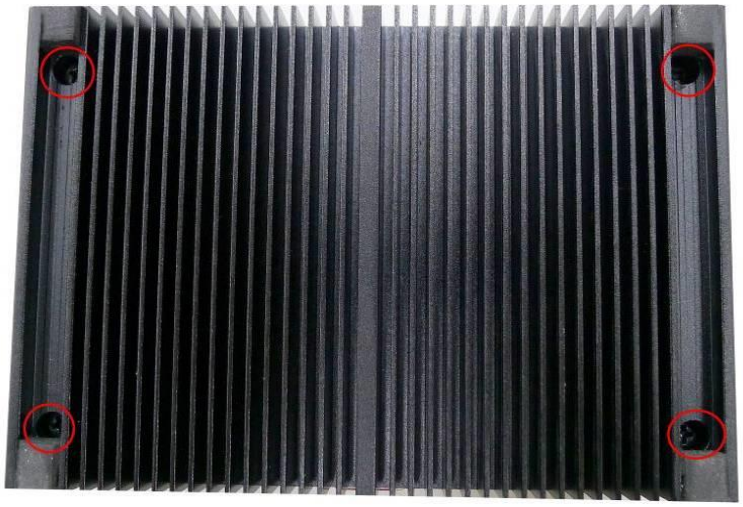


Dimension and Outlines:



I. To Dissemble the Chassis

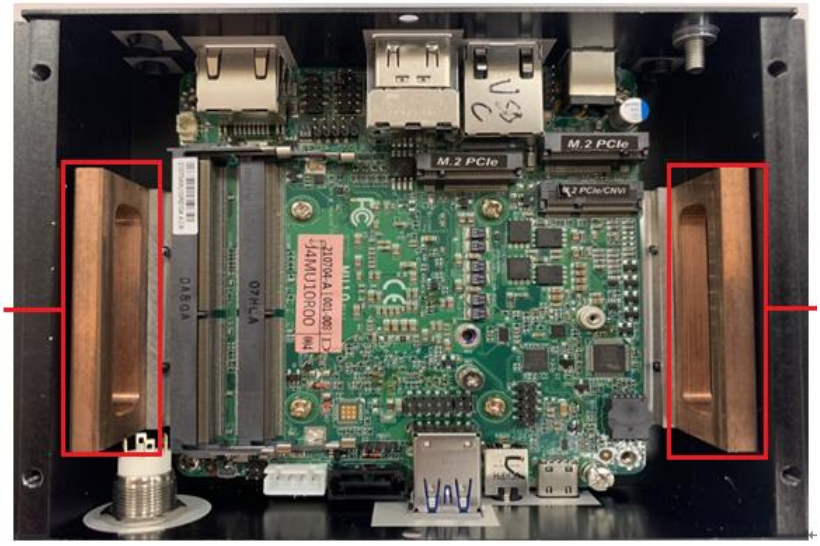
1. Put the system upon a stable platform with this side up, as the photo shows.



2. Locate the screws at the spots marked on this cover and unscrew them one by one to open the chassis.

3. Lift the cover up to open the chassis.

Thermal Conductive Bar

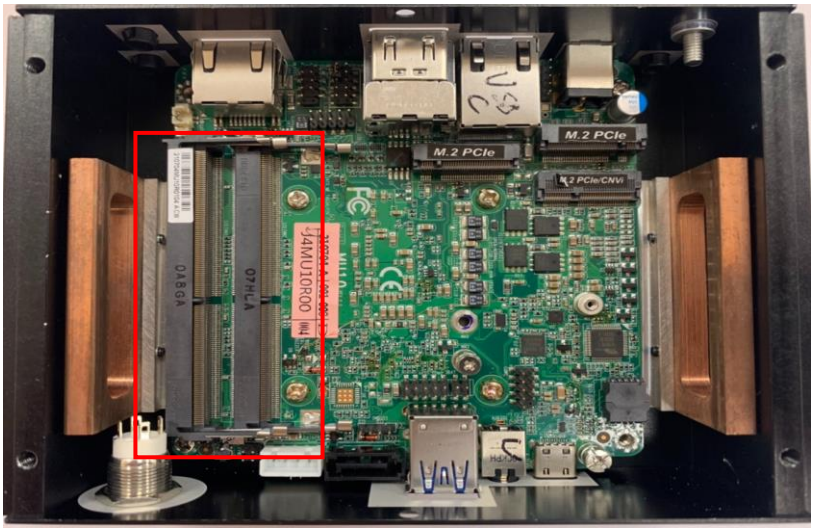


Thermal Conductive Bar

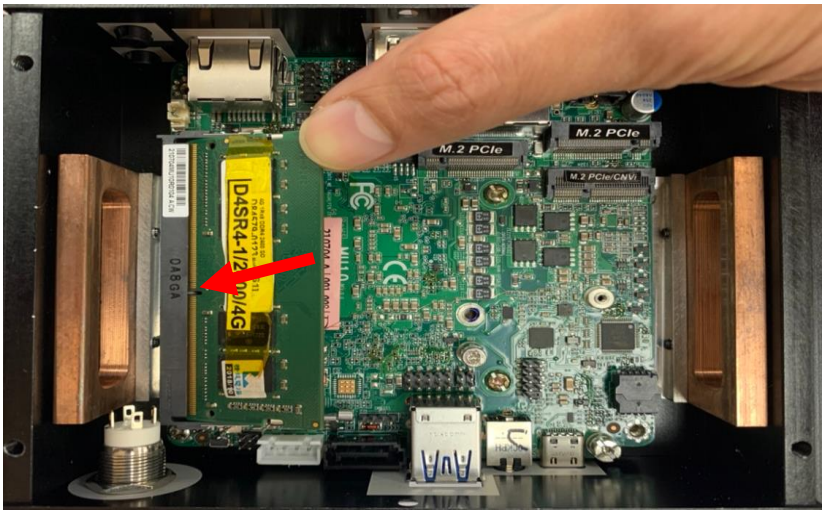
4. The internal structural view of the system for further installation.

** **Note:** Please replace the thermal conductive bar if there is any damage found.*

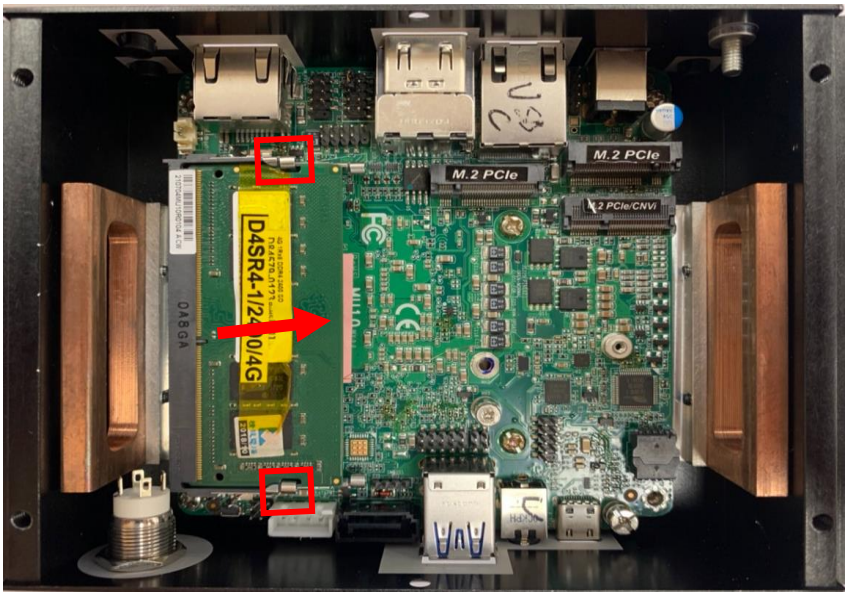
II. To Install SO-DIMM to the Board



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

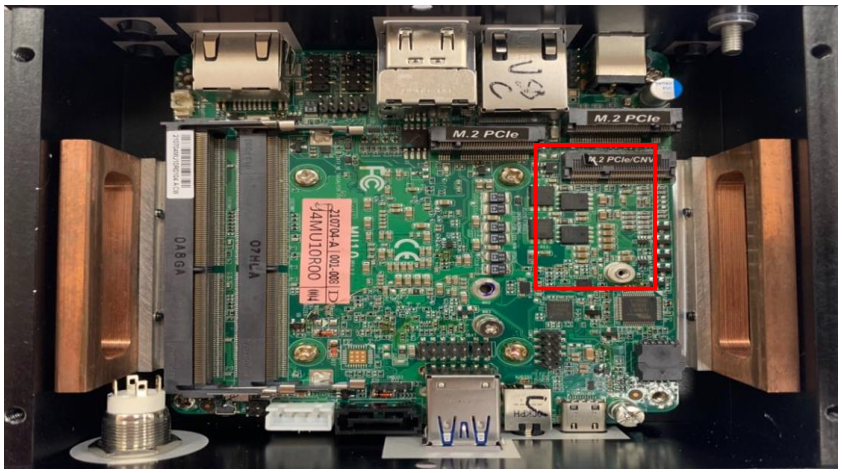


2. Insert the gold-figure side of the compatible SO-DIMM into the slot at a 30 degree angle. See to it that the break of the module fit into the notch of the slot.

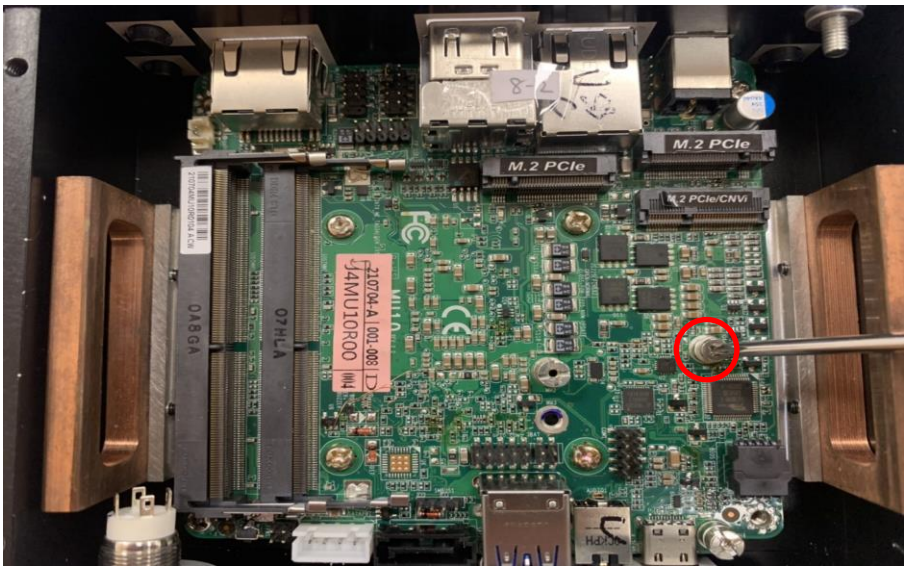


3. Press down to secure the SO-DIMM to the slot. The eject tabs will lock automatically if installing direction is correct.

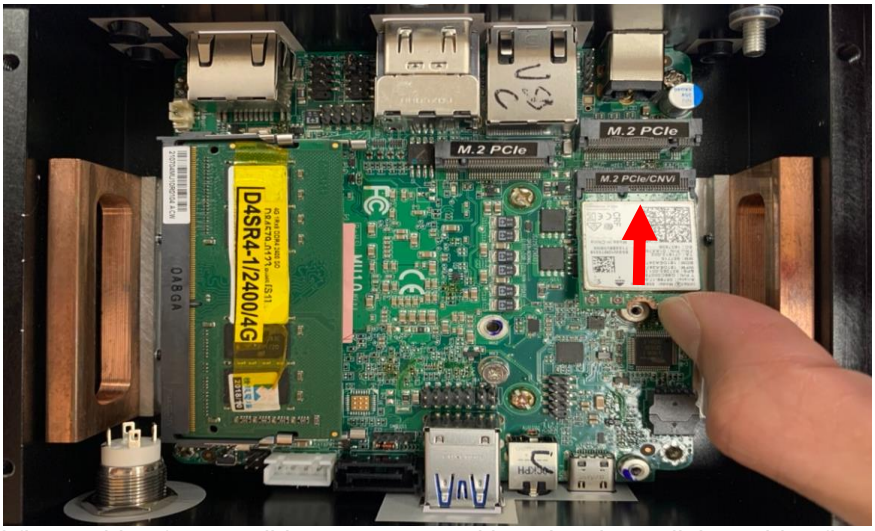
III. To Install M.2 E-key (2230) PCIe Card



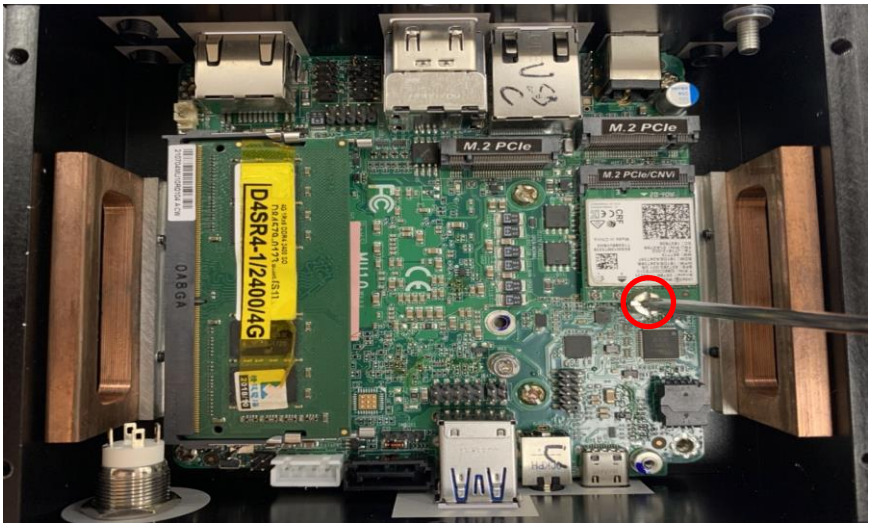
1. Locate the M.2 E-Key, Type-2230 slot on the board.



2. Remove the marked screw with a screwdriver.

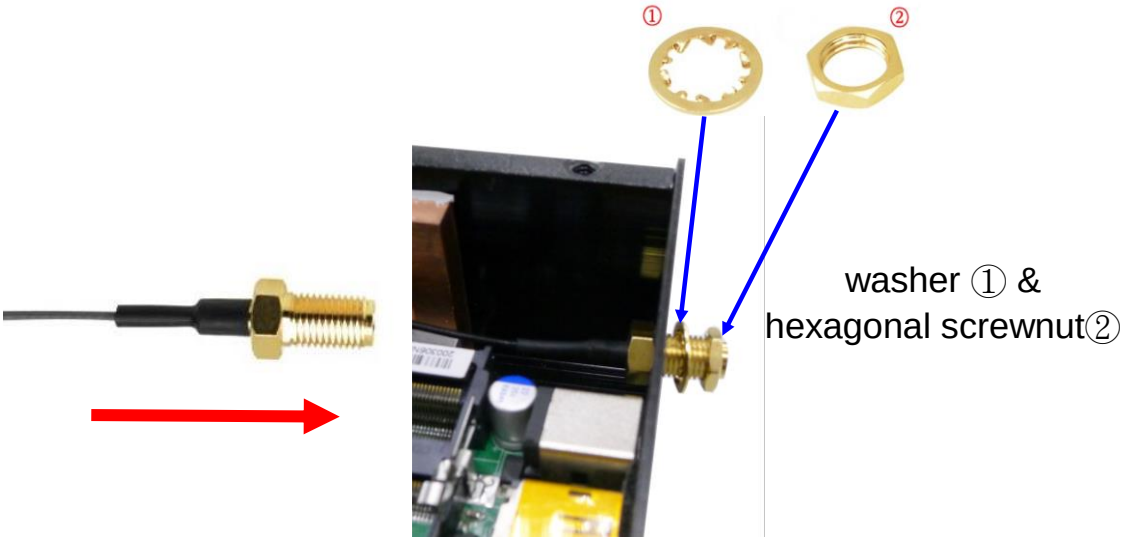


3. Insert the gold-figure side of compatible M.2 PCIe card into the slot until the golden finger side fully emerged into the slot.



4. Install the screw back to the original spot.

5. Locate the reserved antenna holes on the rear panel. Remove the dust-proof plugs on the marked spots from the panel to install the antenna.



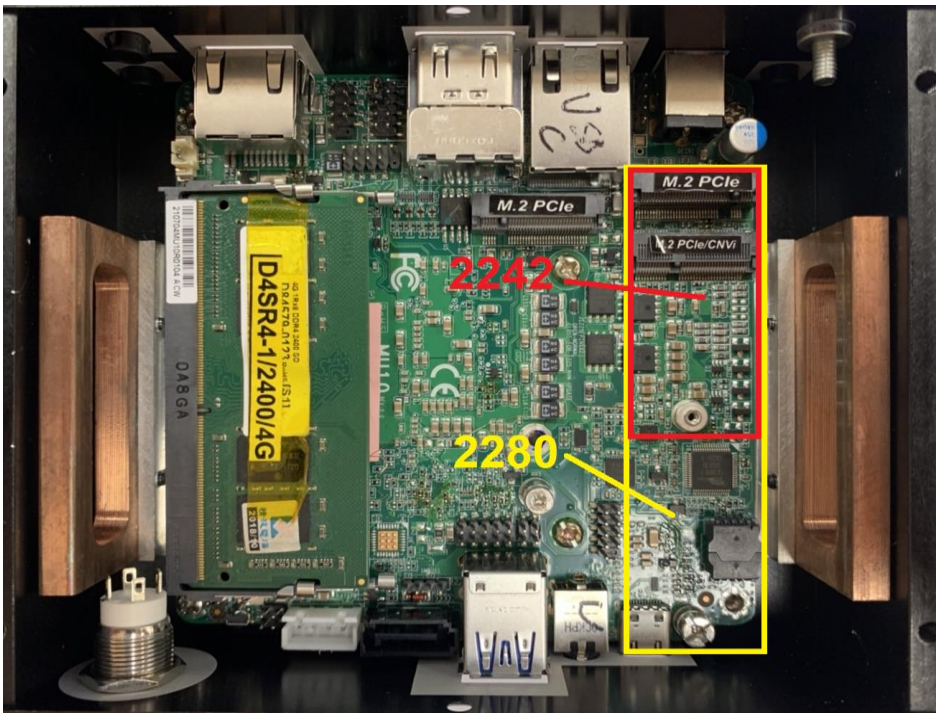
6. Push this antenna head into antenna hole of the rear panel from the backside of the panel. And then push the washer①through the antenna head. Lock the antenna head to the front side of the rear panel with the hexagonal screw nut②and tighten it up.

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

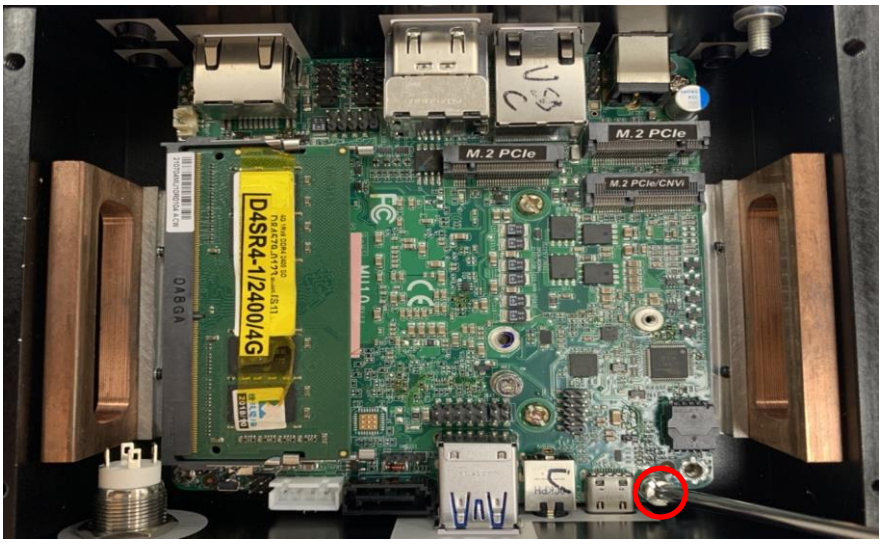
8. Press the metal hat on the end of the antenna string to corresponding antenna slot on the 2230 card as showed.

9. Repeat step 6 to 8, to finish installation of the other antenna.

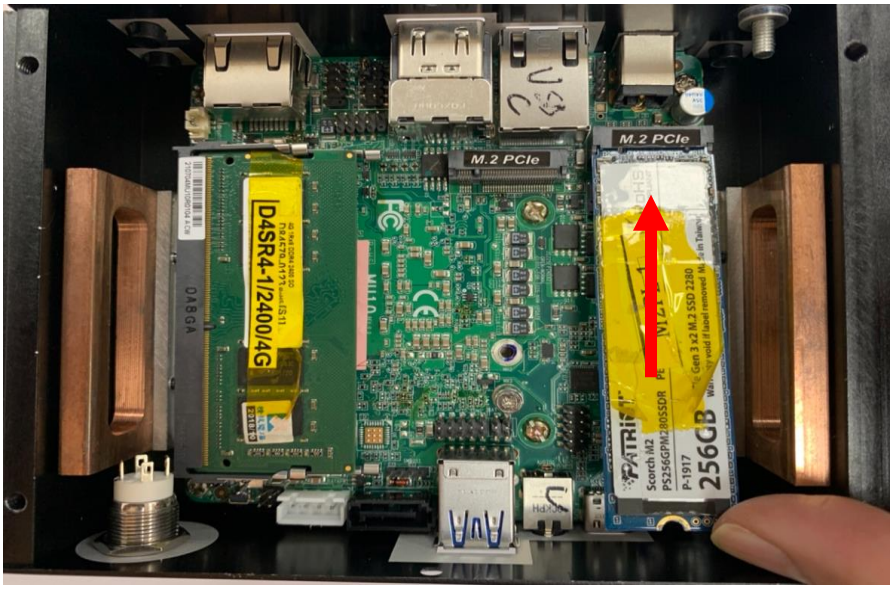
IV. <u>To Install M.2 M-key (2242/2280) PCIe Card</u>



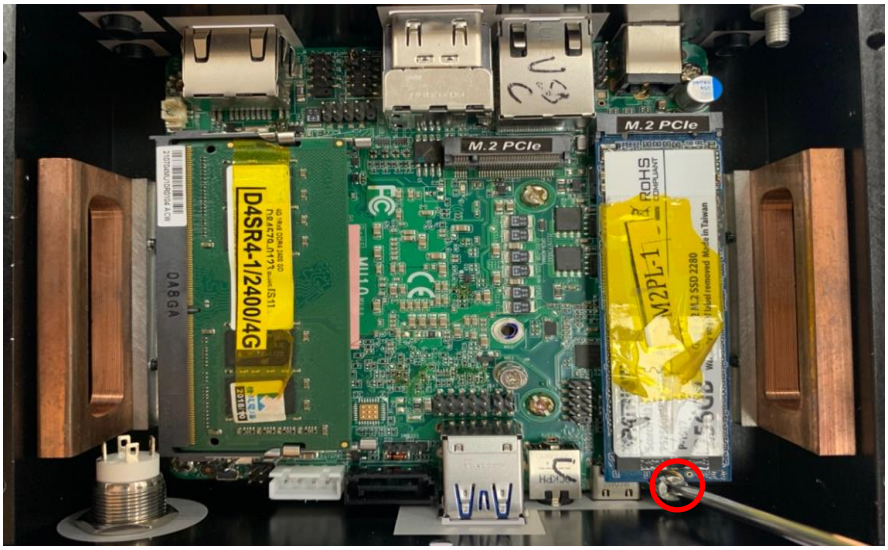
1. Locate the M.2 M-Key, type-2242/2280 slot on the board.



2. Remove the marked screw with a screwdriver.



3. Insert the gold-figure side of compatible M.2 PCIe 2280 card into the slot until the golden finger side fully emerged into the slot.

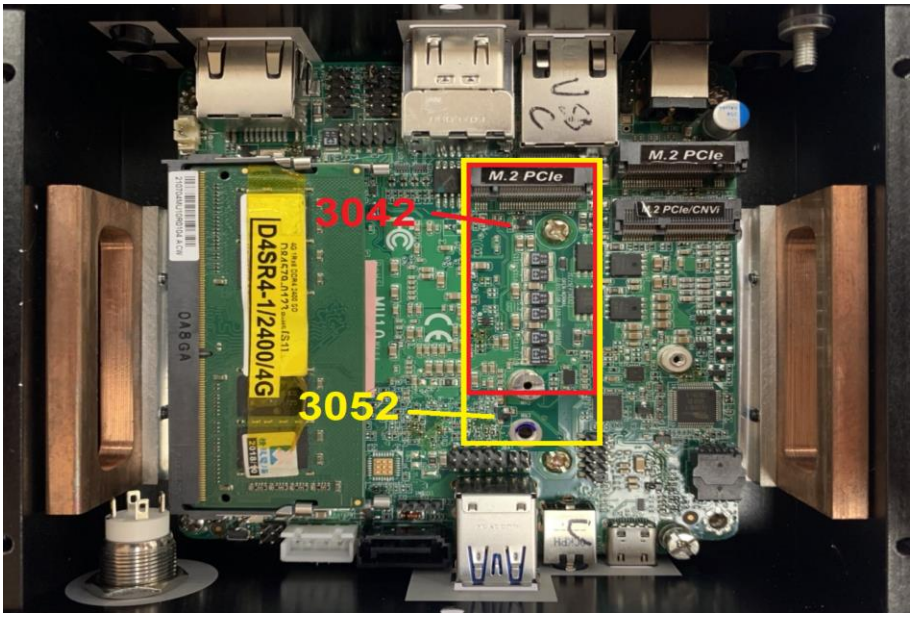


4. Install the screw back to the original spot.

**Note: the screw post and nut fixed at location MH4 by default for 8cm type-2280 card installation.*

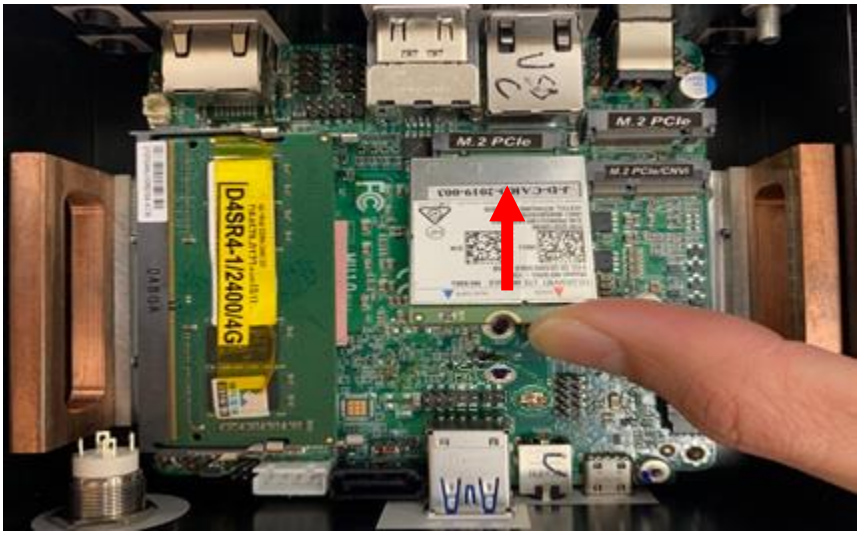
If you wish to install type-2242 card, please remove corresponding screw on the screw bolt fixed at location MH1 before installing 4.2 cm card to the slot. The other steps are the same.

V. <u>To Install M.2 B-key (3042/3052) Card</u>



1. Locate the M.2 B-Key, type-3042/3052 slot on the board.

2. Remove the marked screw with a screwdriver.



3. Insert the gold-figure side of compatible M.2 PCIe 3042 card into the slot until the golden finger side fully emerged into the slot.

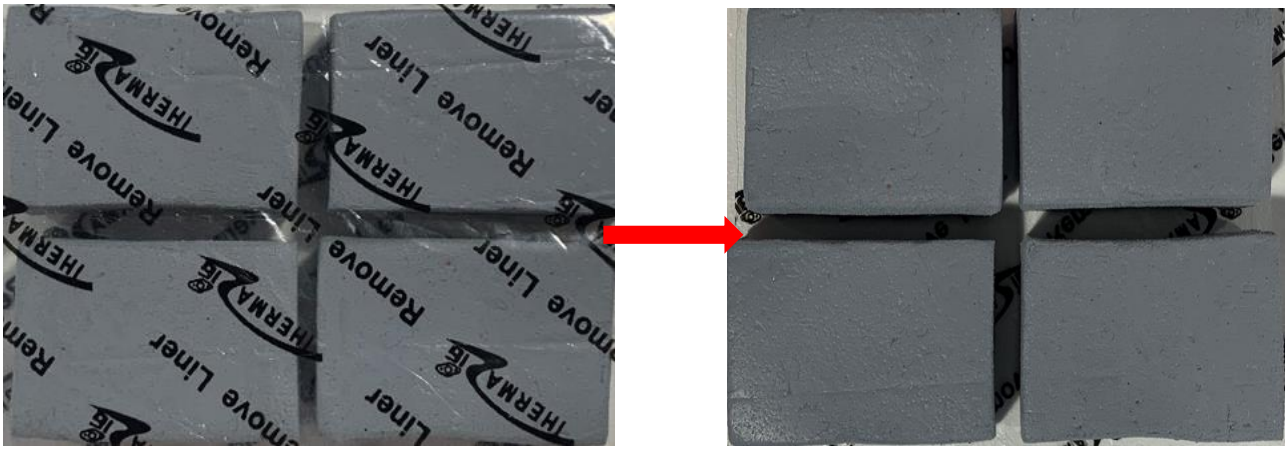
4. Install the screw back to the original spot.

**Note: the screw post and nut fixed at location MH2 by default for 4.2cm type-3042 card installation.*

If you wish to install type-3052 card, please remove corresponding screw post under the screw as well and lock the screw post into location MH3 before installing 5.2 cm card to the slot. The other steps are the same.

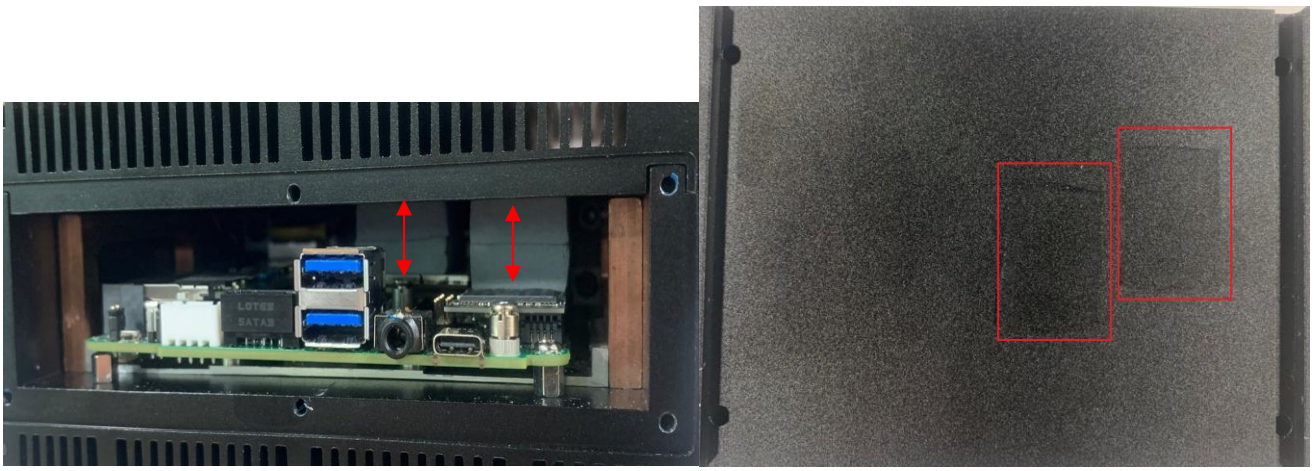
***Notice:** When all necessary installations are finished, please make sure that all cables unplugged before installations are connected to their original locations before restoring the back cover to the chassis and screws on the front panel/back panel/top cover locked to its original locations **(Refer to Part I)**. See to it that the cables inside are not blocked or pressed.*

VI. To Attach Thermal Conductive Pads

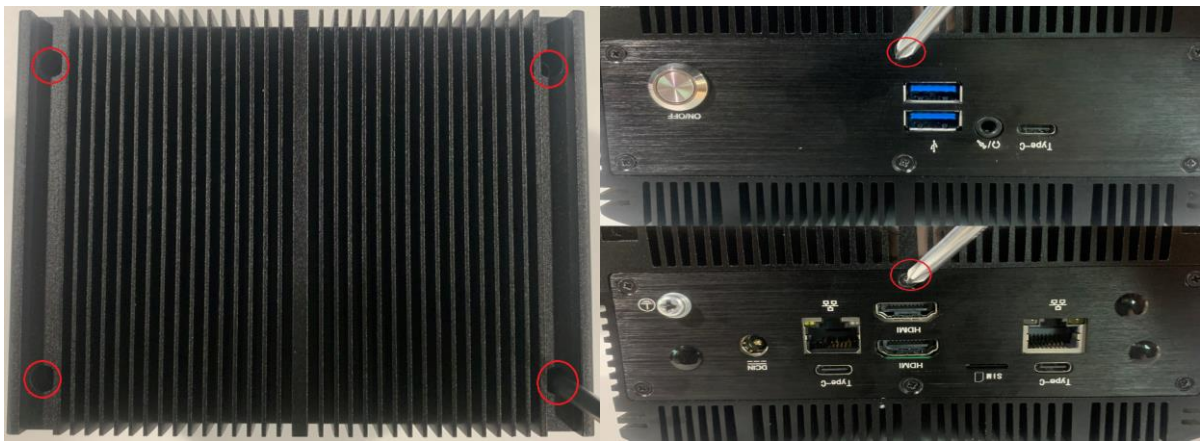


1. Find the 4 pieces of thermal conductive pads (HCSHBFFHS1-1F*4 PCS; 30*14*9mm) in the accessories package and tear off the protective films from both sides of each thermal pad.

2. Stack 2 PCS of thermal conductive pads together upon M.2 M-key & M.2 B-key slots, as shown in the photo above.



3. Please make sure that the bottom chassis cover press against the attached thermal conductive pads (press marks should be found when dissembling the bottom cover).



4. After completion, please tighten up the four screws on the bottom cover, one screw on the front and the other on the rear IO panels to reassemble the chassis.

Regulatory Compliance:

Declaimer

This QIG is intended to be used as a practical and informative guide only and is subject to change without prior notice. It does not represent commitment from Jetway Information Co., Ltd. Jetway shall not be liable for direct, indirect, special, incidental, or consequential damages arising out of the use of the product or documentation, nor for any infringements upon the rights of third parties, which may result from such use.

Declaration of Conformity

FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at user's own expense.

Note: *1.Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 2. Shielded interface cables must be used in order to comply with the emission limits.*

CE Notice

The product described in this QIG complies with all applicable European Union (CE) directives if it has a CE marking. For computer systems to remain CE compliant, only CE-compliant parts may be used. Maintaining CE compliance also requires proper cable and cabling techniques.