

Quick Installation Guide



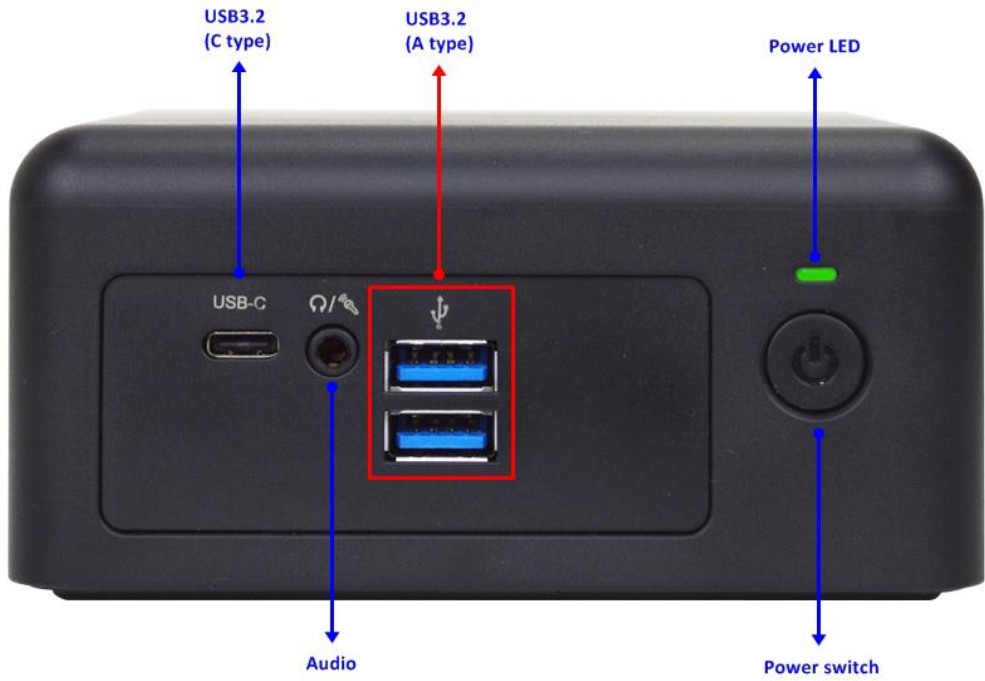
NO: G03-NUCMU10QIG-F
Rev: 4.0
Release Date: 2023-03-27

Notice:

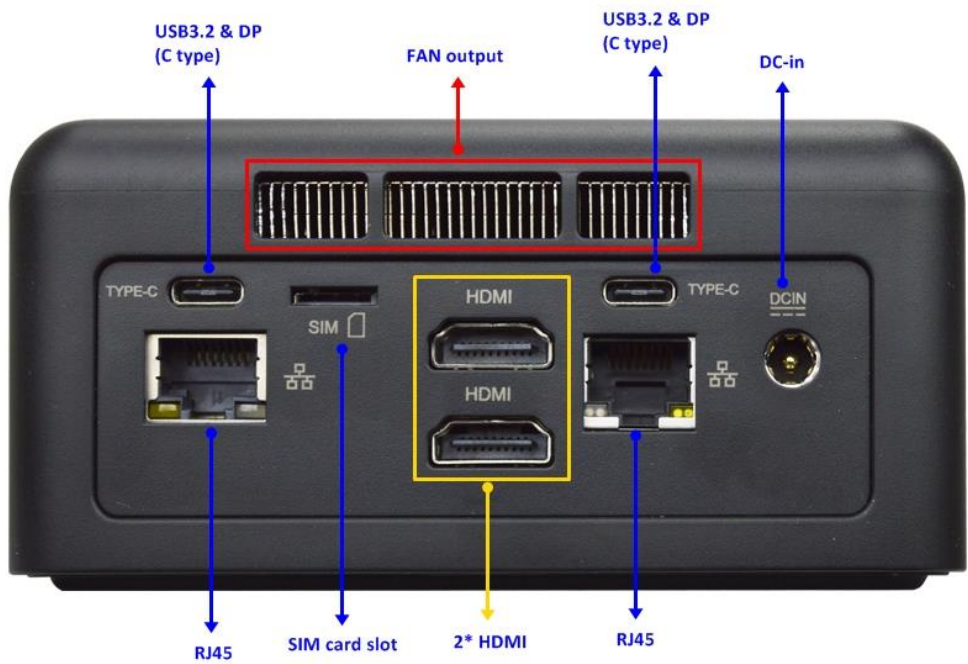
The photos in this file are for illustration purpose only. The model may not be the latest version. Please refer to the product you purchased for actual specification.

I/O Outlets:

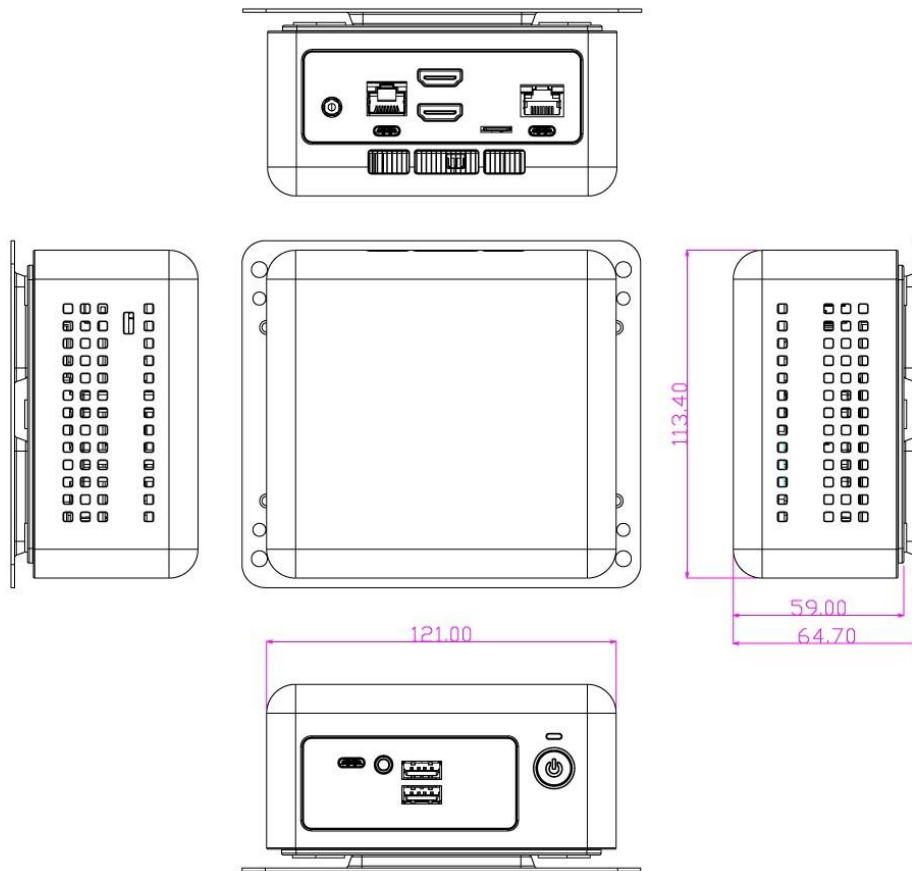
Front



Rear



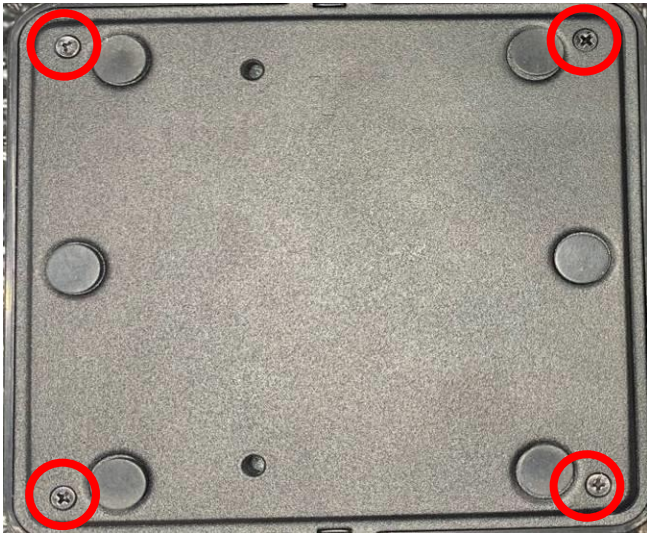
Dimension and Outlines:



1. To Disassemble the Chassis



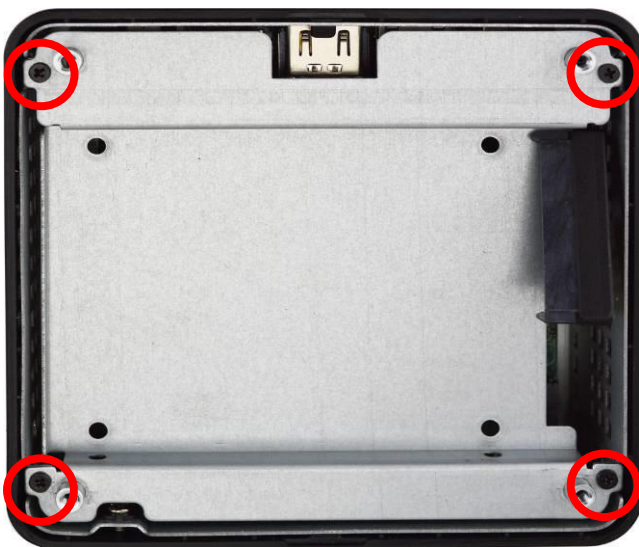
1. Put the system upon a stable platform with this side up, as the photo shows.



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.

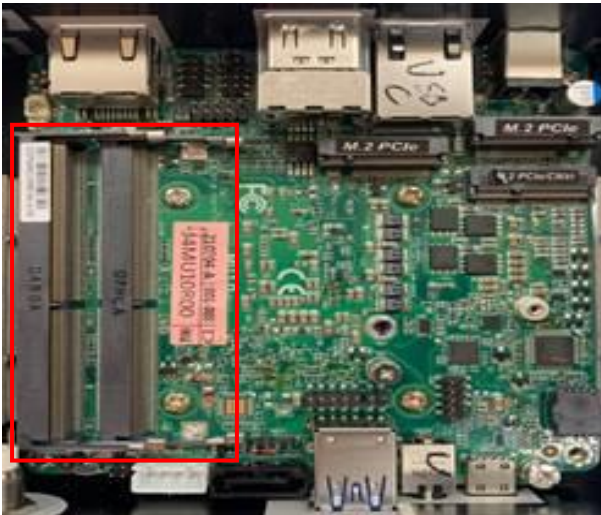


4. The overview of the internal structure of the system with HDD tray pre-installed. Remove the marked screws to disassemble the HDD tray from the system for further installation steps.



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

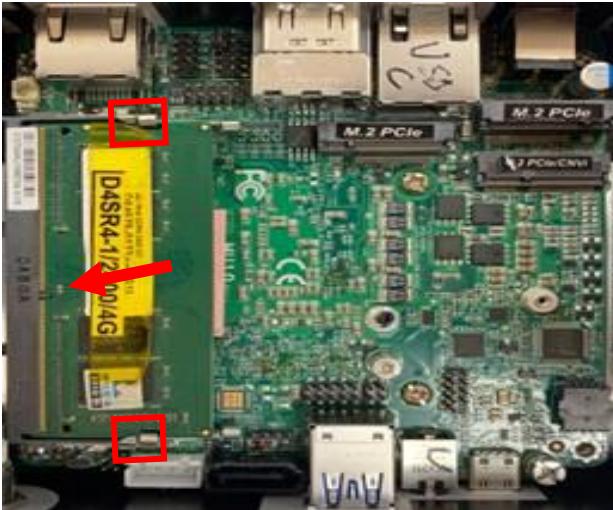
II. To Install SO-DIMM to the Board



1. Locate the SO-DIMM slots 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) Card



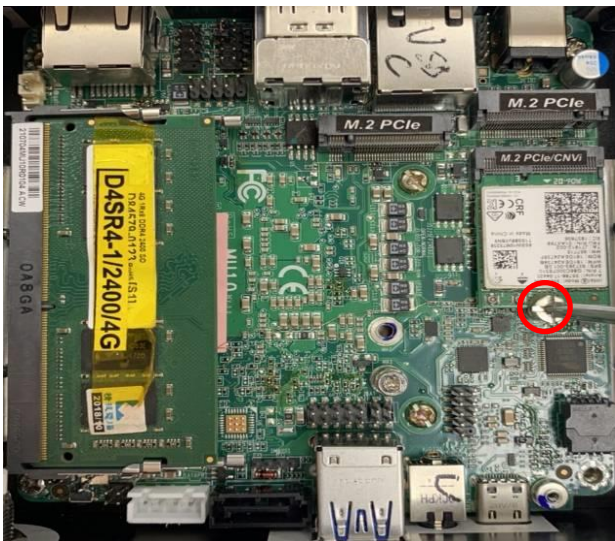
1. Locate the M.2 E-Key, type-2230 slot on the board.



2. Remove the marked screw with a screwdriver.



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



4. Install the screw back to the original spot.

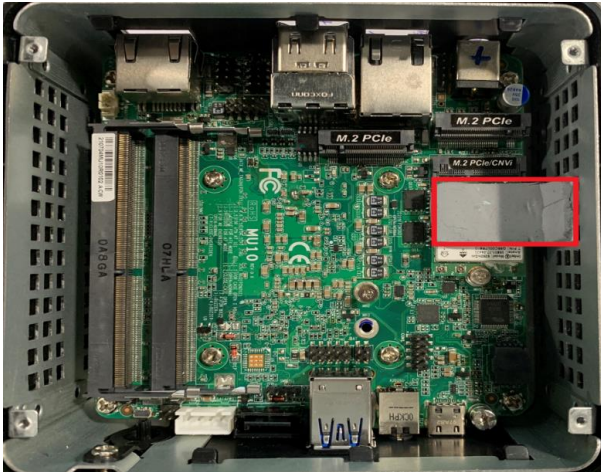
***Note:** The screw post nut fixed at location **MH1** is reserved for either M.2 M-key type-2242 card or M.2 E-key type-2230 card installation; i.e. user can choose to install only one type from these two cards at location **MH1**. If you have installed compatible M.2 E-key type-2230 card at **MH1**, you can only install compatible M2.M-key type-2280 card (at location **MH4**) on the board.

IV. To Install L-shape Metal Plate with Thermal Pads

We recommend that L-shape metal plate with thermal grease pads pasted be installed between M.2 E-key (2230) card and M.2 M-key (2242/2280) card for better heat dissipation, as the photos show below:

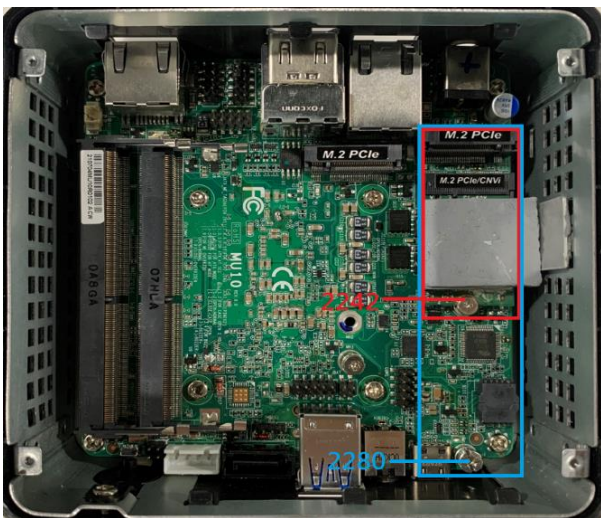


1. ① Find the two thermal grease pads in the accessories package & tear off the protective films from both sides of the thermal grease pads (P/N: HCS5001HS1-F*2); ② apply the grease pads upon **both sides of the L-shape metal plate**, for better heat dissipation.



2. Place the metal plate with thermal pads upon the installed M.2 E-key (2230) card before installing the M.2 M-Key (2242/2280) card.

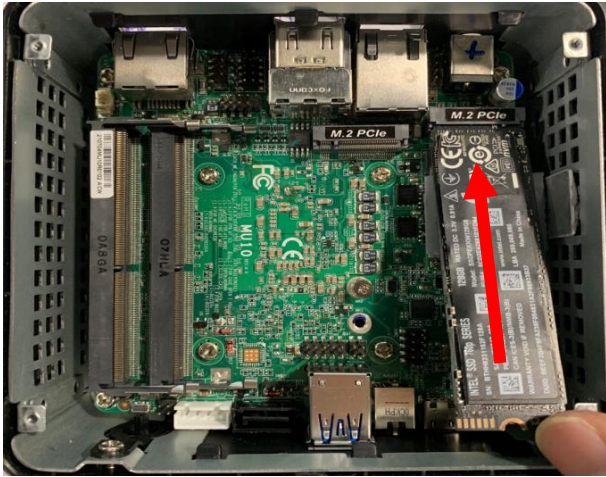
V. To Install M.2 M-key (2242/2280) Card



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



2. Remove the marked screw with a screwdriver.



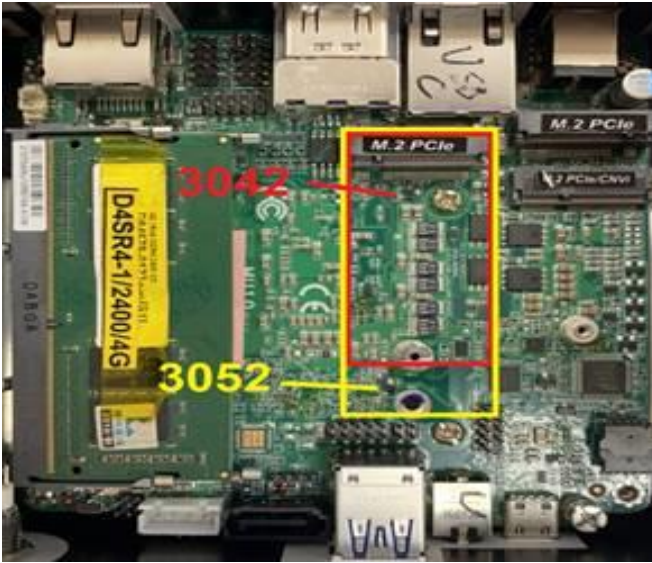
3. Insert the gold-figure side of compatible M.2 2280 card into the slot until the golden finger side fully emerged into the slot.



4. Install the screw back to the original spot.

***Note:** the screw post fixed at location **MH4** is for installing 8cm M.2 M-Key type-2280 card. If you wish to install M.2 M-key type-2242 card at location **MH1**, please remove the M.2 E-key type-2230 card (if installed) and screw on the location **MH1** before installing 4.2cm card to the slot. The other steps are the same as M.2 M-key type-2280 card installation. (If you use M.2 M-key type-2242 card, M.2 E-key type-2230 is not available; vice versa).

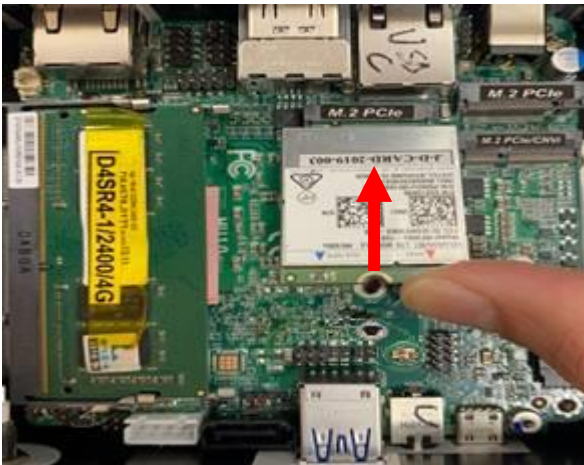
VI. To Install M.2 B-key (3042/3052) Card



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 B-Key, type-3042 card into the slot until the golden finger side fully emerged into the slot.

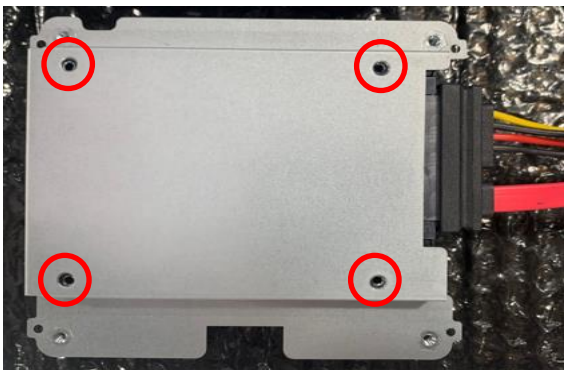


4. Install the screw back to the original spot.

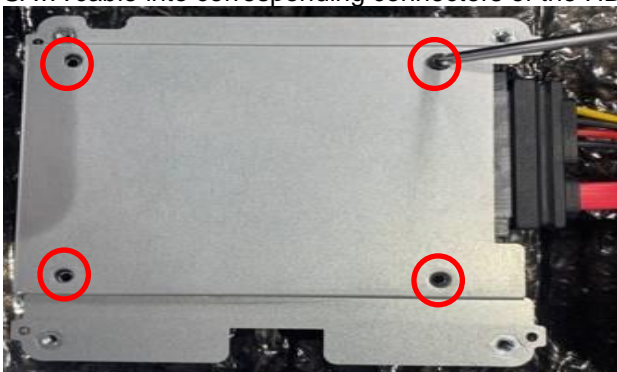
***Note:**

1. 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.
2. M2B Key co-function with SIM card; please install compatible 3G/4G/LTE card into rear panel SIM card holder as well for full function.

VII. To Install 2.5" Hard Disk



1. Make sure that marked holes on the HDD tray matched with those on the 2.5" HDD. Connect SATA power & SATA cable into corresponding connectors of the HDD.



2. Fix 2.5" SATA HDD upon HDD tray by tightening 4* screws in corresponding spots.



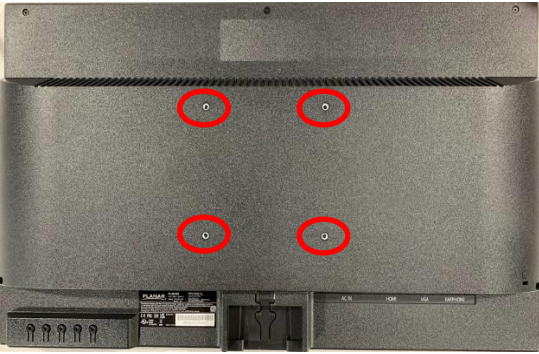
3. Connect the other side of SATA cable into corresponding SATA port onboard.



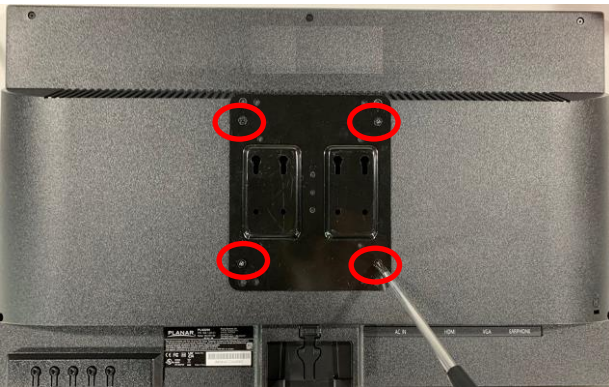
4. Fix HDD tray into the system by tightening up 4* screws marked (refer to I-4).

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.

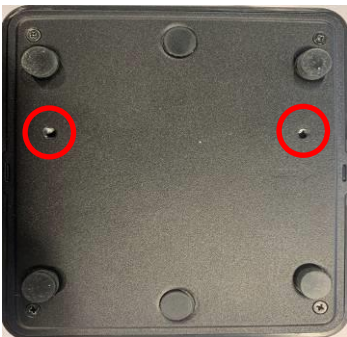
VII. Attaching the System to a VESA Mount



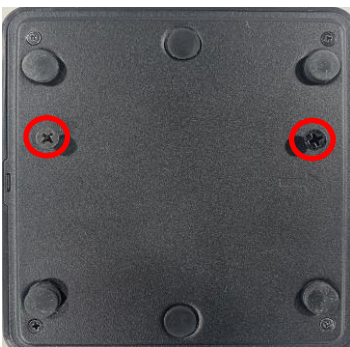
1. Locate the 4* screws reserved for VESA mounting on monitor back shell.



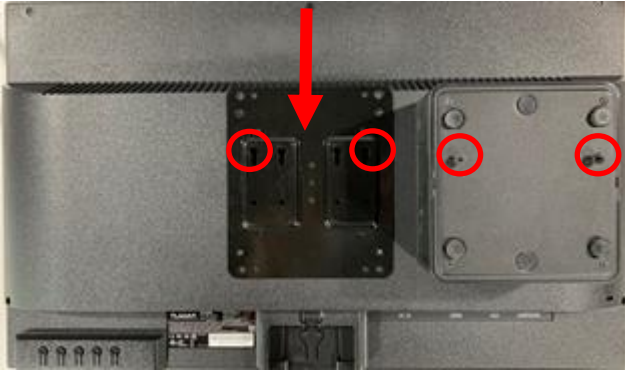
2. Mount the VESA rack to the monitor back shell by tightening up compatible 4 screws on the marked spots (Make sure the installation direction of the VESA rack is correctly oriented).



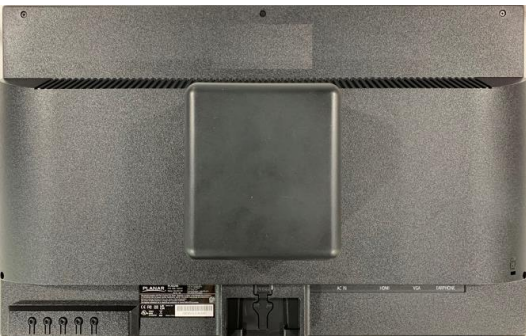
3. Locate the two screw holes reserved for VESA mounting on the cover of N11 system.



4. Drive 2 compatible screws into the marked screw holes. (Do not drive the screws completely into the screw holes; make sure that a certain length of the screws should be left outside for mounting VESA rack).



5. Push the above-mentioned screws on N11 system cover into corresponding screw holes on VESA rack; adjust the system and then push N11 system downwards to fix the system to the rack.



6. Monitor with N11 system mounted for reference.

Regulatory Compliance:

Disclaimer

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.

