Quick Installation Guide

KS156-ADN

15.6" Industrial Touch Panel PC

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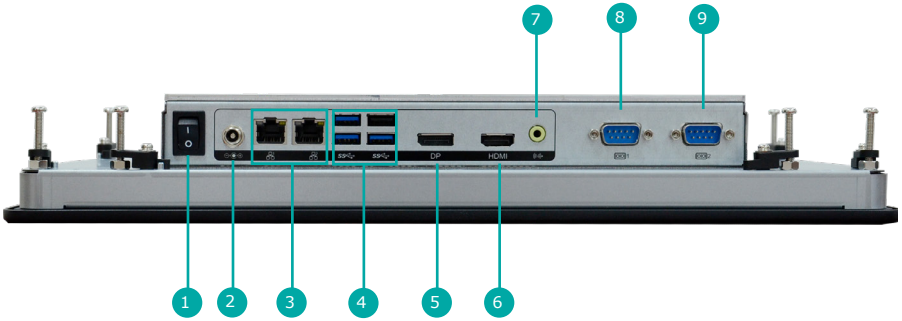
Package Contents

- 1 KS156-ADN Touch Panel PC
- 1 SATA cable
- 4 SATA screw
- 1 ADDM UL Battery Addendum

I/O Overview



1	Power Button
2	DC In
3	2x 2.5GbE
4	3 x USB 3.2 Gen2 1 x USB 2.0
5	1 x DP++
6	1 x HDMI
7	Line-Out
8	COM1
9	COM2

10	COM3
11	COM4

Removing the Chassis Cover

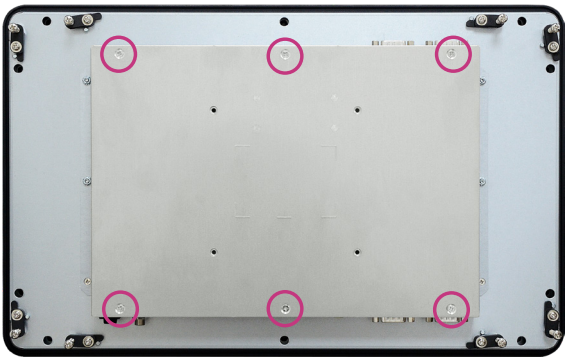
Please read and follow the instructions below to open the system.

1. Make sure the system and all other peripheral devices connected to it have been powered off.

2. Disconnect all power cords and cables.

Step 1:

The 6 screws on the bottom of the system are used to secure the bottom cover to the chassis. Remove the screws and put them in a safe place for later use. Lift the bottom cover upward to open the system.



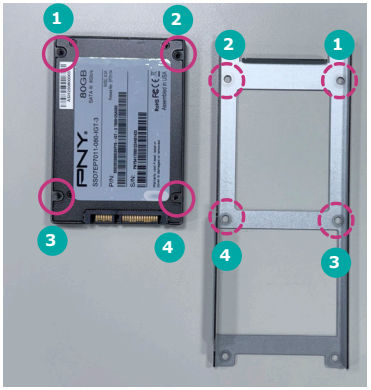
Step 2:

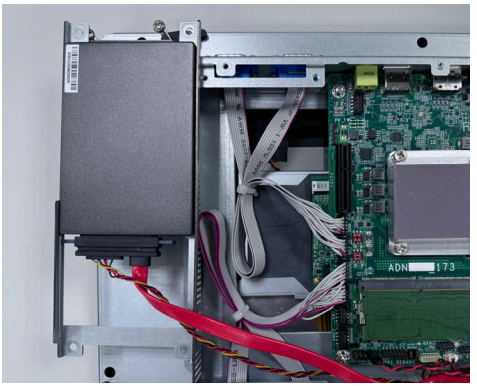
The board can be easily accessed after the chassis cover is removed.

Installing a SSD Tray

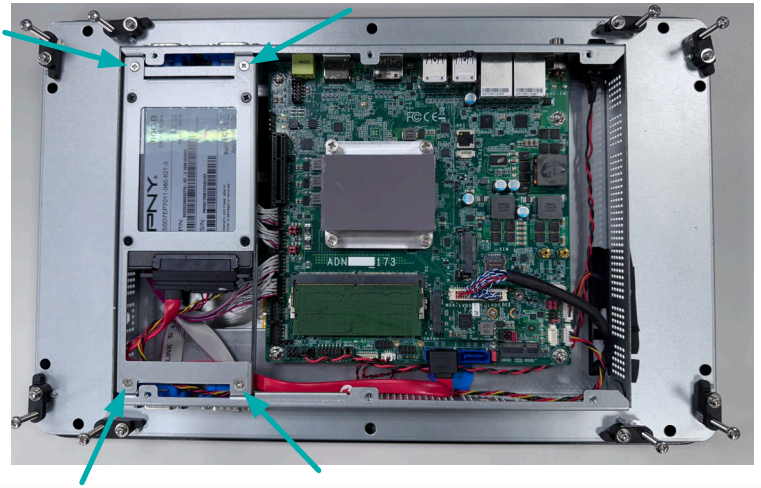
The SSD Tray can be mounted with a 2.5" SATA SSD and secured onto the system board for storage. Please follow the steps below for the assembly.

1. Place the SATA SSD in between the SSD brackets while making sure the SATA connector can be access. Screw in the four black screws from each bracket to secure a SSD in place.





2. Screw in the four screws provided in the package to secure the SSD tray in place. Connect the SATA cable and the SATA power cable to SSD and the board connectors.



Note:
After the SATA SSD is correctly mounted, please attach the bottom cover back on as previously instructed

Mounting Options

VESA Mount

Step 1:

Choose a suitable and stable location on the wall to mount the Panel PC.

Step 2:

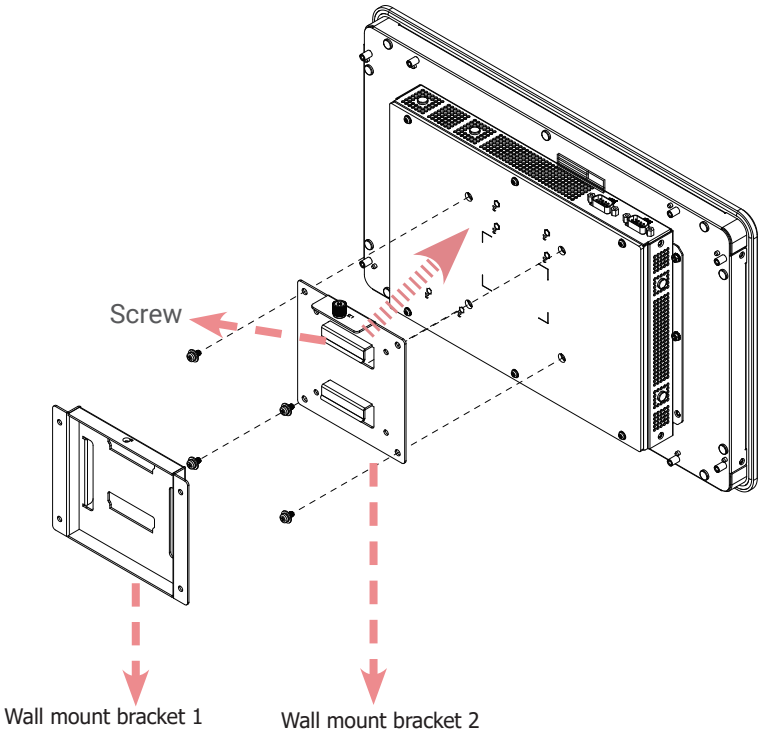
Secure **Wall Mount Bracket 1** to the wall using the provided mounting screws.
Ensure the bracket is level and firmly attached.

Step 3:

Attach **Wall Mount Bracket 2** to the rear of the Panel PC using the appropriate screws.

Step 4:

Align the hooks of **Wall Mount Bracket 2** with **Wall Mount Bracket 1** and carefully slide the Panel PC into place.
Once the brackets are engaged, tighten the securing screw to lock the assembly firmly.



Panel Mount

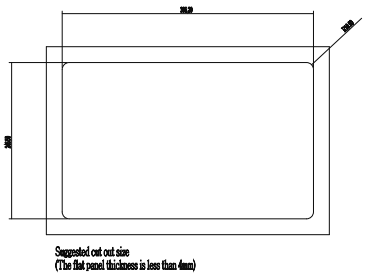
Step 1:

Select a place on the panel (or wall) where you will mount the Panel PC.

Step 2:

Cut out a shape on the panel that corresponds to the Panel PC's rear dimensions (396.20mm x 246.50mm) and ensure that the Panel PC can be fitted into the panel properly.

The flat panel thickness is less than 4mm. Be sure to route or trim down the thick wall to 4 mm or slightly less for the clamps to recess and be compatible with your wall or enclosure.



Step 3:

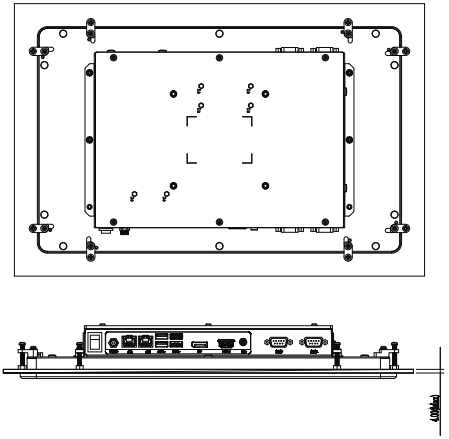
Insert the Panel PC from the outside surface of the panel into the mounting hole until it is properly fitted against the panel.

Step 4:

Position the mounting clamps along the rear edges of the Panel PC and insert them into the slits around the Panel PC.

Step 5:

The first and second clamps must be positioned and secured diagonally prior to mounting the rest of the clamps. Tighten the clamp's screw using an electric screwdriver by pressing the white plastic cap onto the back of the panel. The illustration below shows that all clamps are properly mounted.

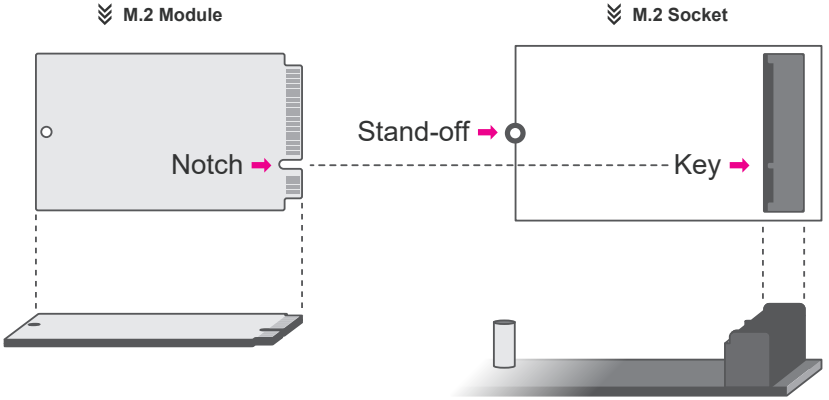


Installing the M.2 Module

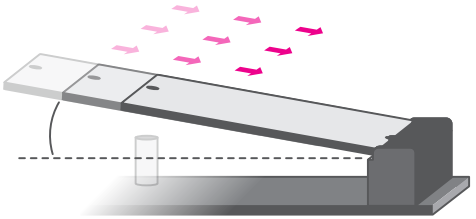
1. M.2 B-Key
2. M.2 A-Key
3. M.2 E-Key

Before installing the M.2 module into the M.2 socket, please make sure that the following safety cautions are well-attended.

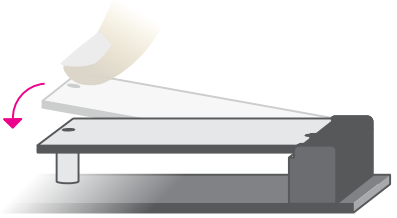
1. Make sure the PC and all other peripheral devices connected to it has been powered down.
2. Disconnect all power cords and cables.
3. Locate the M.2 socket on the system board
4. Make sure the notch on card is aligned to the key on the socket.
5. Make sure the standoff screw is removed from the standoff.



Please follow the steps below to install the card into the socket.



Step 1:
Insert the card into the socket at an angle while making sure the notch and key are perfectly aligned.



Step 2:
Press the end of the card far from the socket down until against the stand-off.

Step 3:
Screw tight the card onto the stand-off with a screw driver and a stand-off screw until the gap between the card and the stand-off closes up. The card should be lying parallel to the board when it's correctly mounted.

DFI reserves the right to change the specifications at any time prior to the product's release. This QR may be based on the product's revision. For more documentation and drivers, please visit the download page at www.dfi.com/downloadcenter, or via the QR codes to the right.