



BPC370-BW Installation Guide



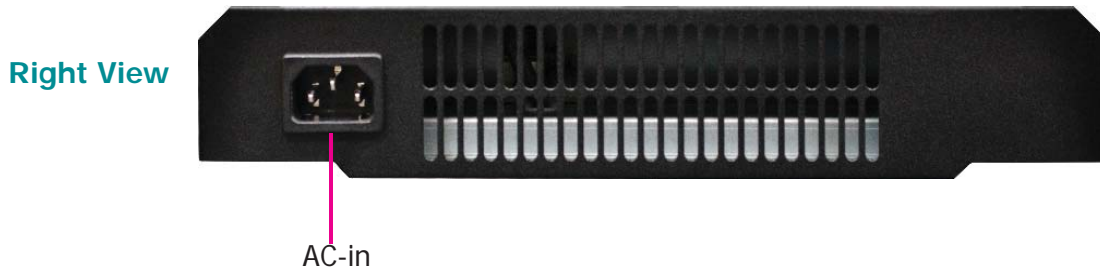
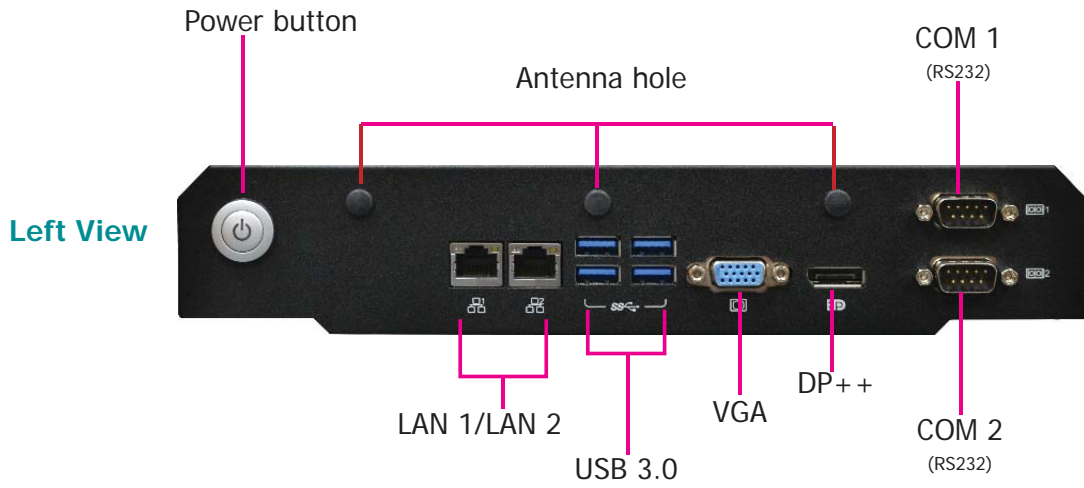
Package Contents

- | |
|-----------------------------|
| • One 37" bar-type panel PC |
| • 1 DVD disk includes: |
| - Manual |

DFI reserves the right to change the specifications at any time prior to the product's release. For the latest revision and more details of the installation procedure, please refer to the user's manual on the website.

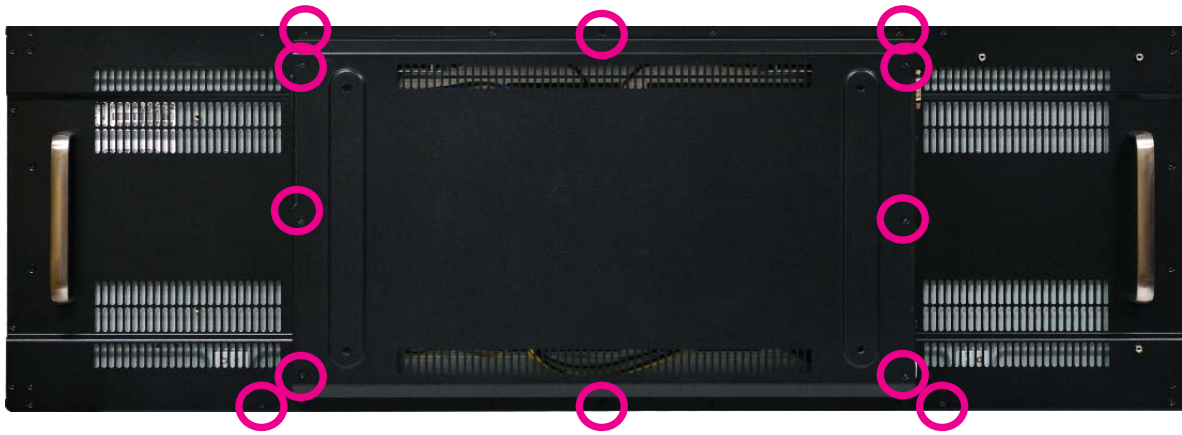
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Panel

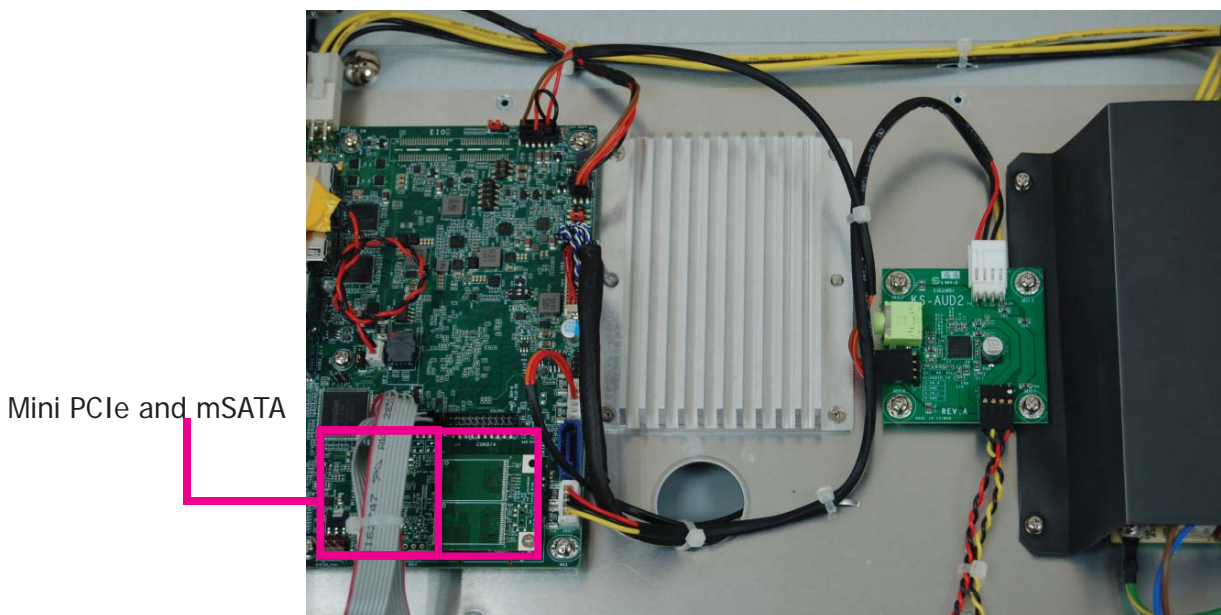


Removing the Chassis Cover

1. Make sure the system and all other peripheral devices connected to it have been powered-off.
2. Disconnect all power cords and cables.
3. The 12 mounting screws on the rear side of the system are used to secure the cover to the chassis. Remove these screws and put them in a safe place for later use.



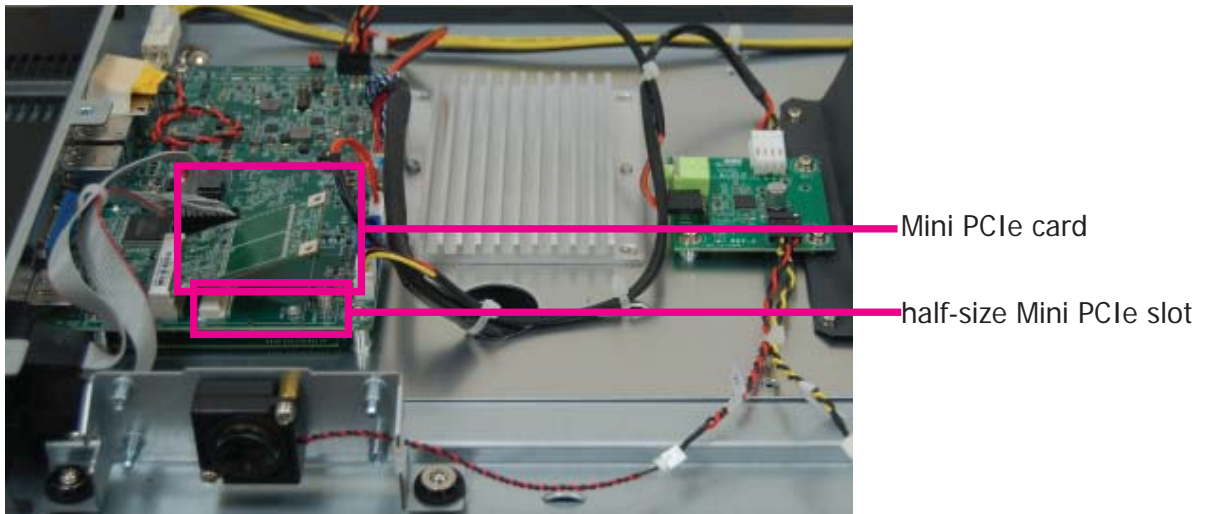
4. Lift the cover up to open the system.
5. The Mini PCIe slots are on the front side and the SODIMM slot are on the rear side of the system board.



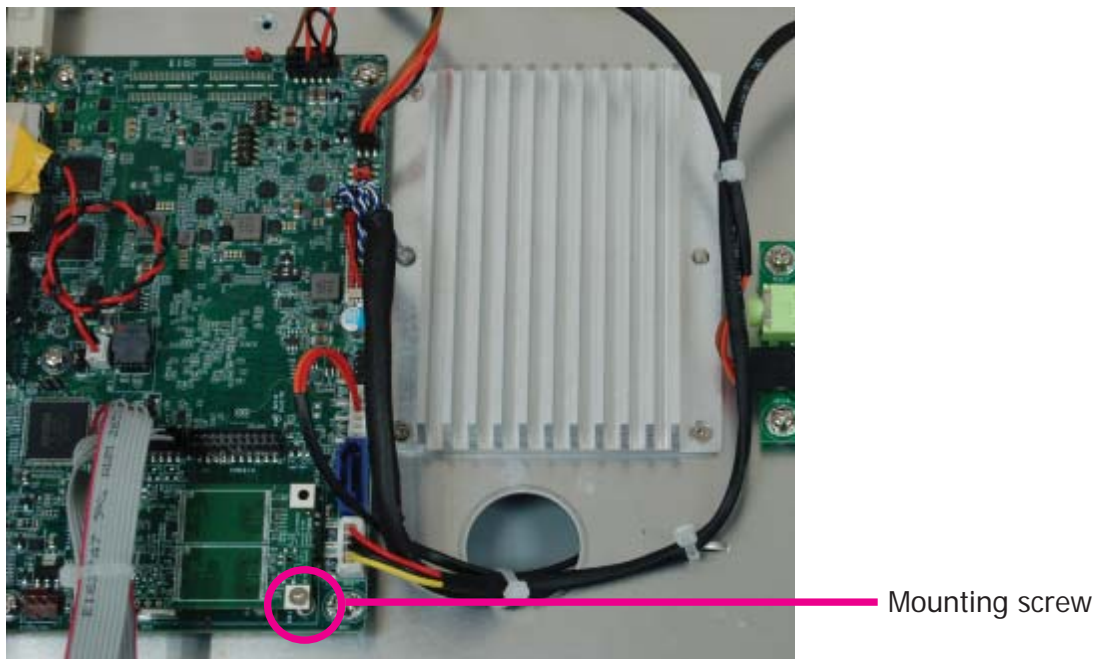
Installing a Mini PCIe Card

The system board is equipped with 2 Mini PCIe slots: one full-size and one half-size slots. Here we will demonstrate the installation of the full-size Mini PCIe card with the mSATA interface.

1. Grasp the Mini PCIe card by its edges and align the notch in the connector of the PCIe card with the notch in the connector on the system board.



2. Push the Mini PCIe card down and use the provided mounting screws to secure the card on the system board.



Note:

The system also has a half-size Mini PCIe slot that uses PCIe and USB signals.

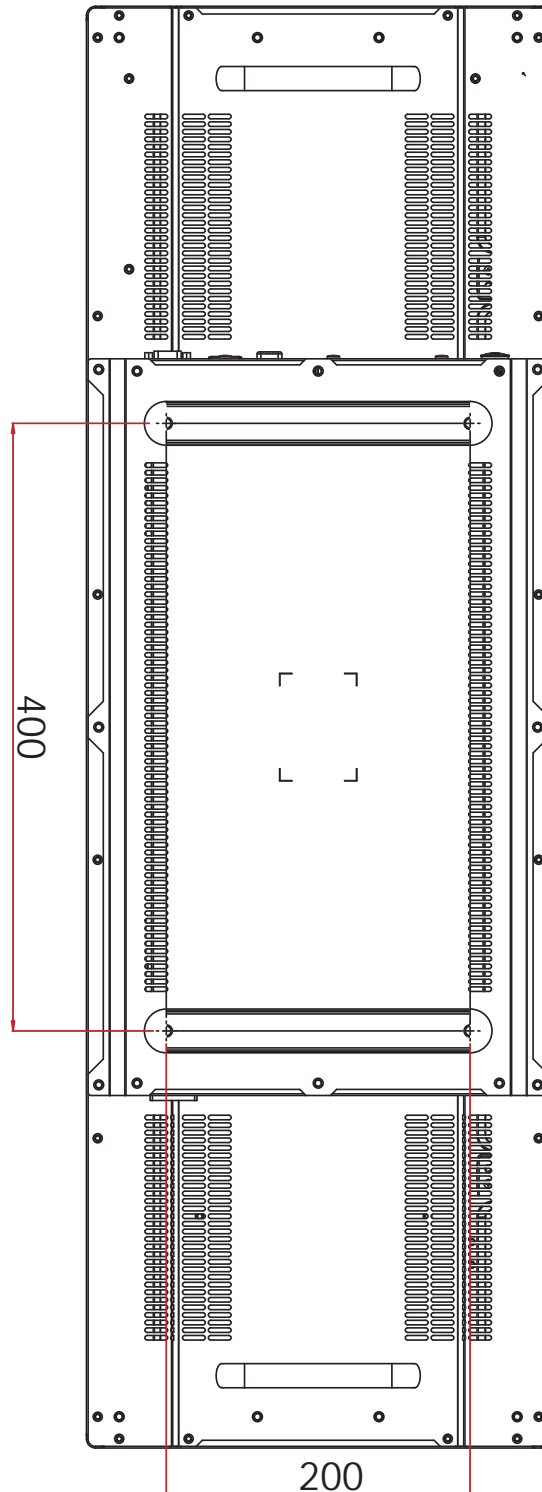


Mounting the Device



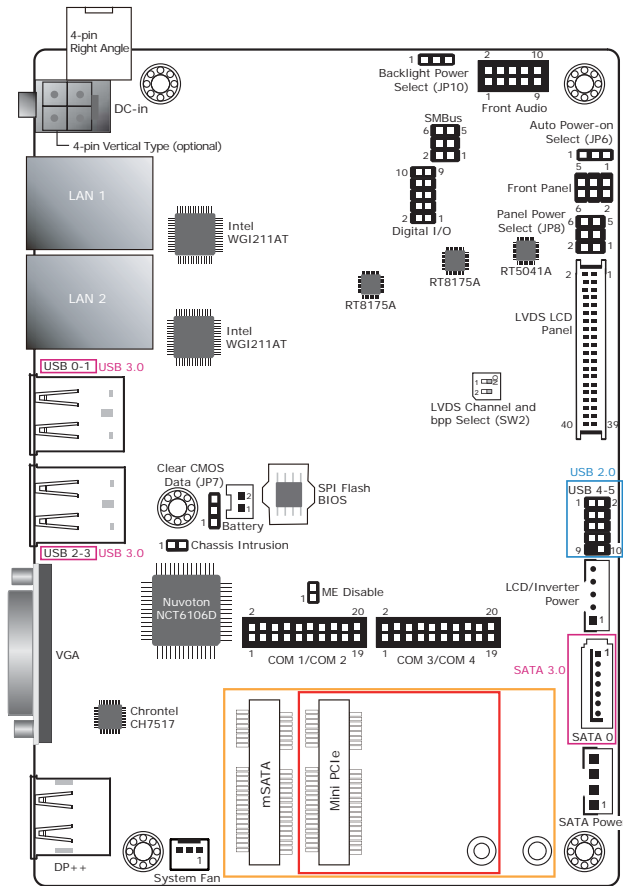
Vesa mount

The VESA-mount specifications for this device is 400 x 200 (mm). Please use a compatible VESA-mount kit that can sustain the weight and size of this device. Please refer to the following illustration for screw-hole positions.

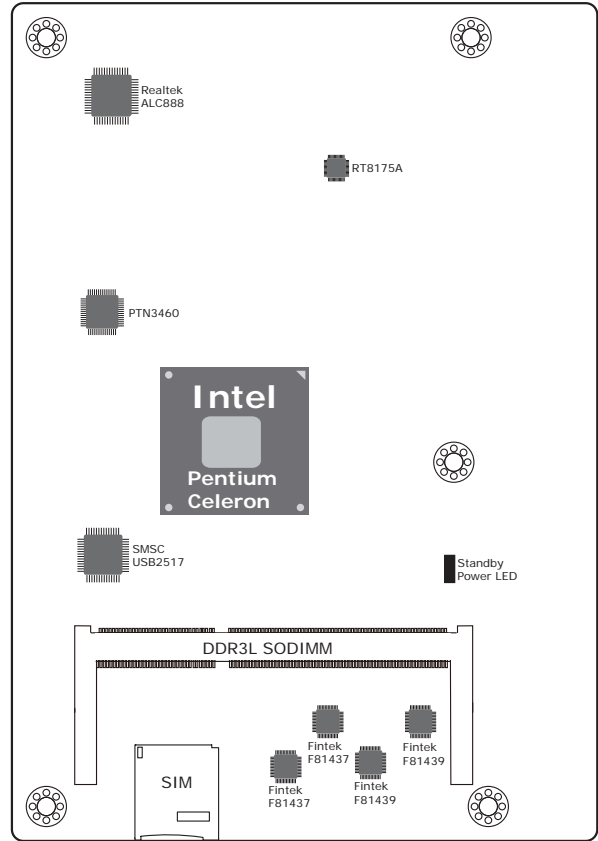




Board Layout and Jumper Settings



TOP



BOTTOM

Panel Power Select	JP8
+12V (default)	1-2 On
+5V	3-4 On
+3.3V	5-6 On

Backlight Power Select	JP10
+3.3V (default)	1-2 On
+5V	2-3 On

Auto Power-on Select	JP6
Power-on via power button (default)	1-2 On
Power-on via AC power	2-3 On

Clear CMOS Data	JP7
Normal (default)	1-2 On
Clear CMOS Data	2-3 On

Switch 2	1 On	1 Off	2 On	2 Off
LVDS Channel and bpp Select	Single LVDS	Dual LVDS	VESA (24bpp)	JEIDA or VESA (18bpp)