

# Installing PINE A64 into the Playbox Enclosure Case

## Description

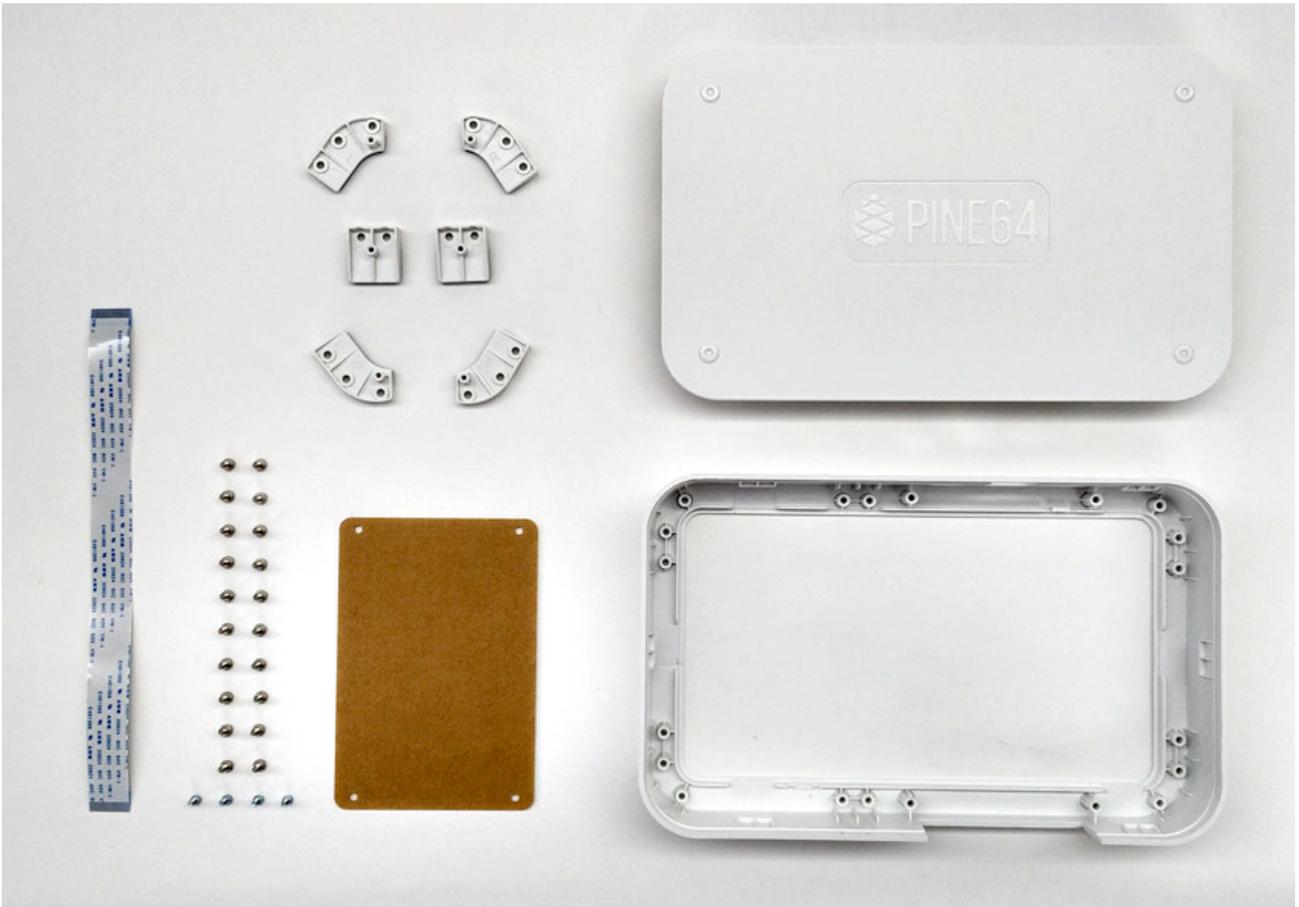
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This is the installation of the PINE A64 into the Playbox Enclosure Case.



## ■ Packaging and Contents

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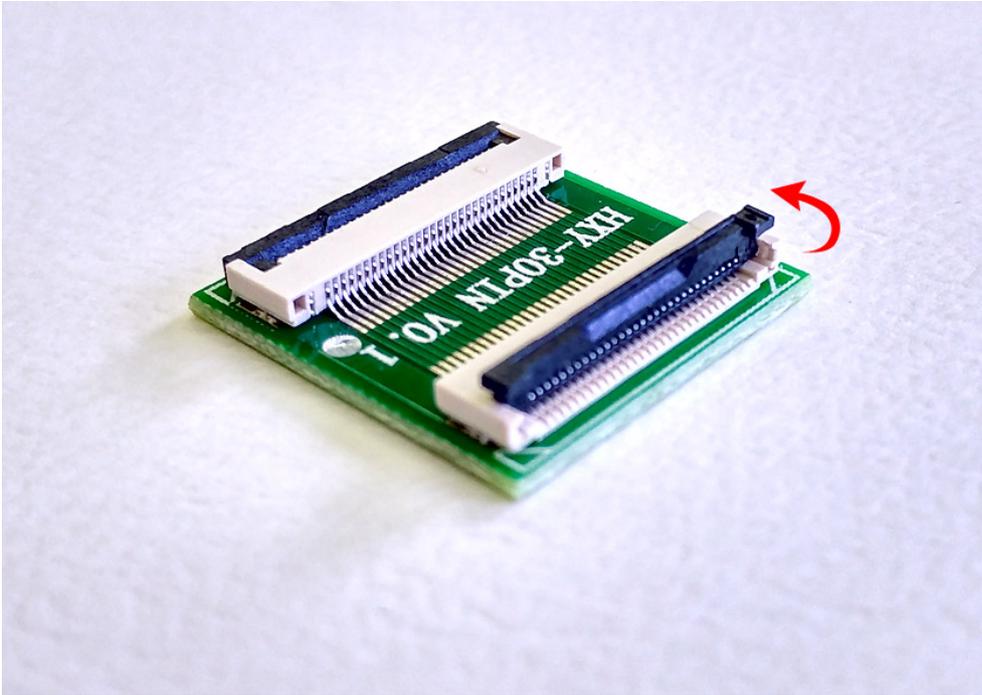


### **Package Contents:**

- 1 x Playbox Enclosure Case
- 1 x Extended Ribbon Cable
- 1 x Cardboard
- 6 x Clips
- 20 x Pan-Head Phillips Sheet Metal Screws
- 4 x Machine Screws

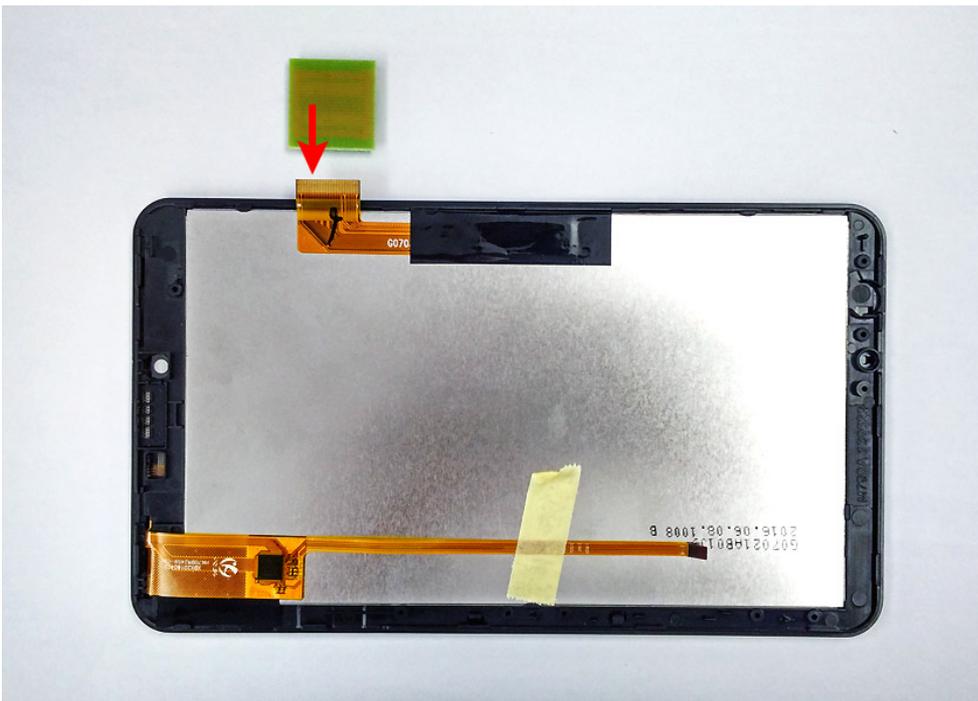
## Connecting PINE A64 to LCD Touch Screen Panel's Connector

**STEP 01** Unlatch the retaining flap on the MIPI DSI Ribbon Port.

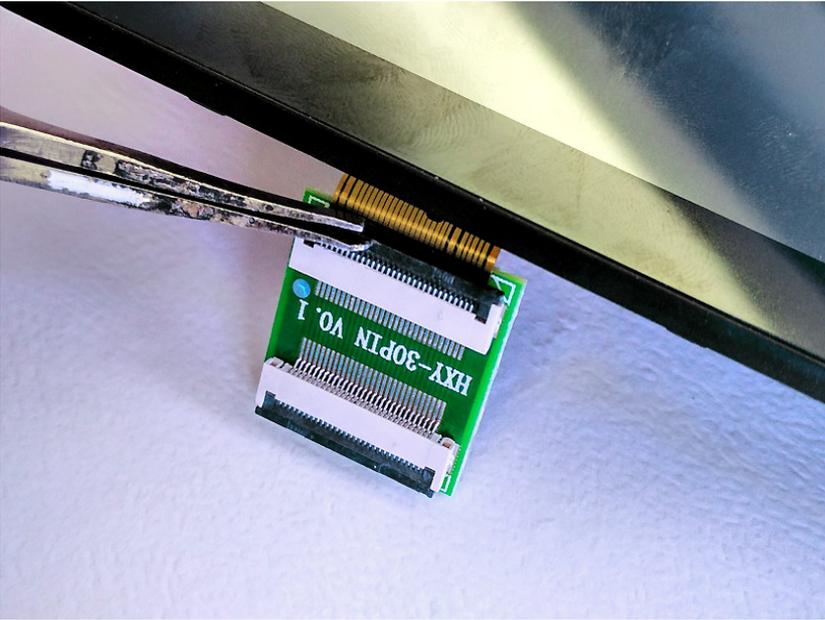


**STEP 02** Insert the MIPI DSI Ribbon Port into the connector attached on the LCD touch screen panel.

 *The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the connector.*



**STEP 03** To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.



## Connecting Flex Ribbon Cable to MIPI DSI Ribbon Port

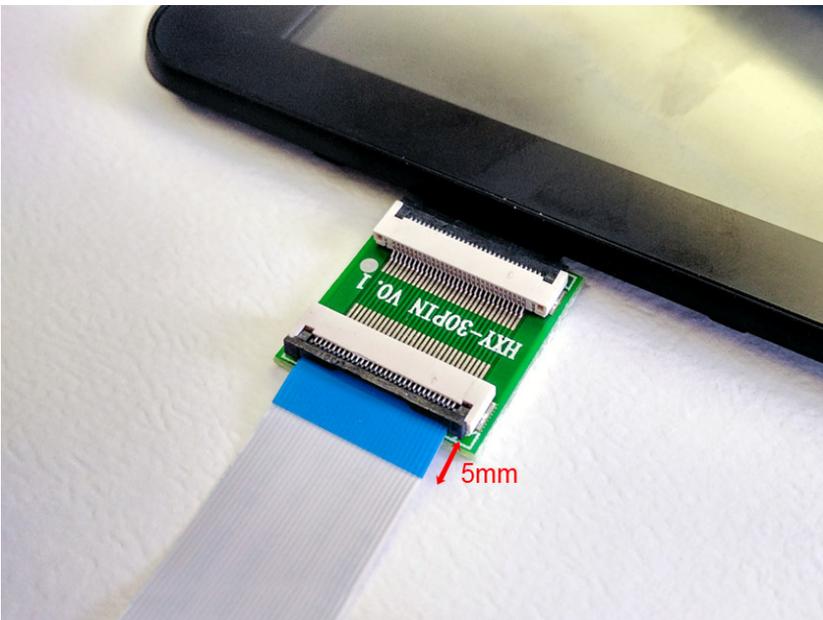
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**STEP 04** Insert one end of the MIPI DSI Ribbon Cable (Blue) to the MIPI DSI Ribbon Port.

 *The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the MIPI DSI Ribbon Cable.*

**STEP 05** To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.

 *Be sure that there is still 5mm blue tab (longer side) being exposed after inserted to the ribbon port.*



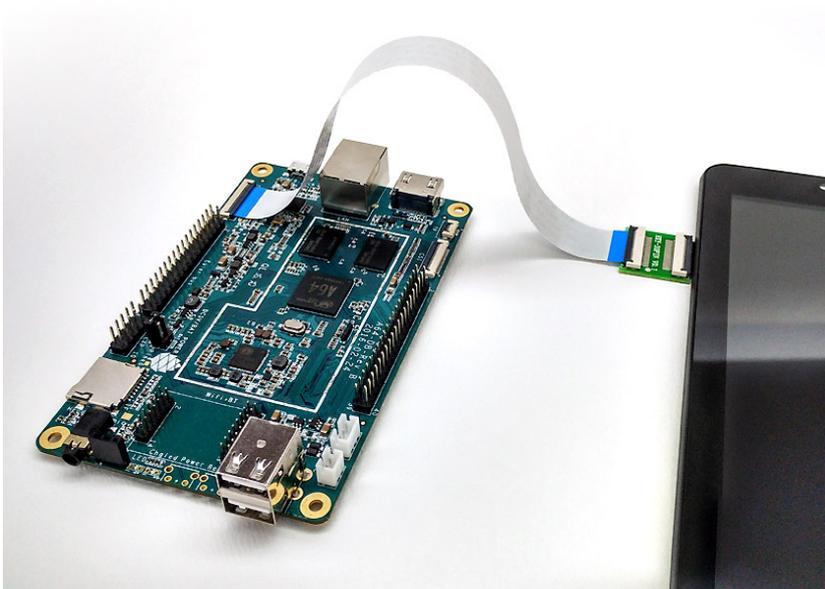
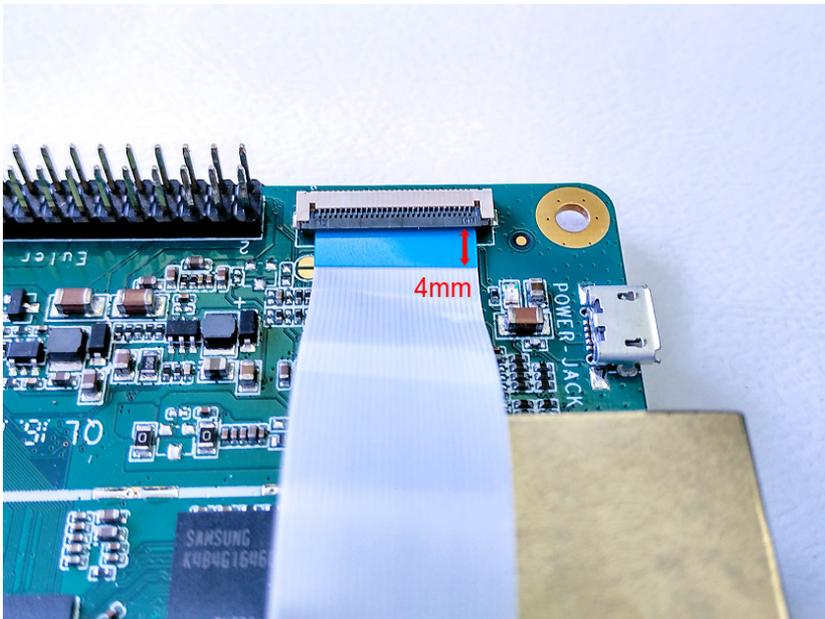
## Connecting Flex Ribbon Cable to DSI Connector

**STEP 06** Insert another end of the MIPI DSI Ribbon Cable (Blue) to the DSI Connector of the PINE A64.

 *The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the DSI Connector.*

**STEP 07** To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.

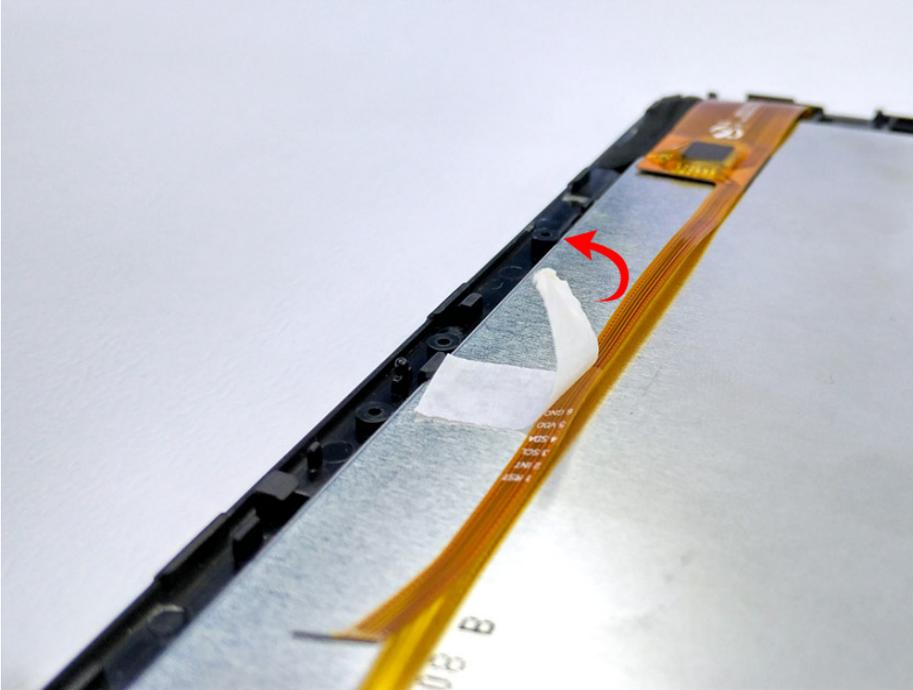
 *Be sure that there is still 4mm blue tab (shorter side) being exposed after inserted to the ribbon port.*



## Connecting PINE A64 to Touch Screen Panel

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**STEP 08** Remove the masking tape on the touch screen panel to access to the touch control ribbon cable (orange).

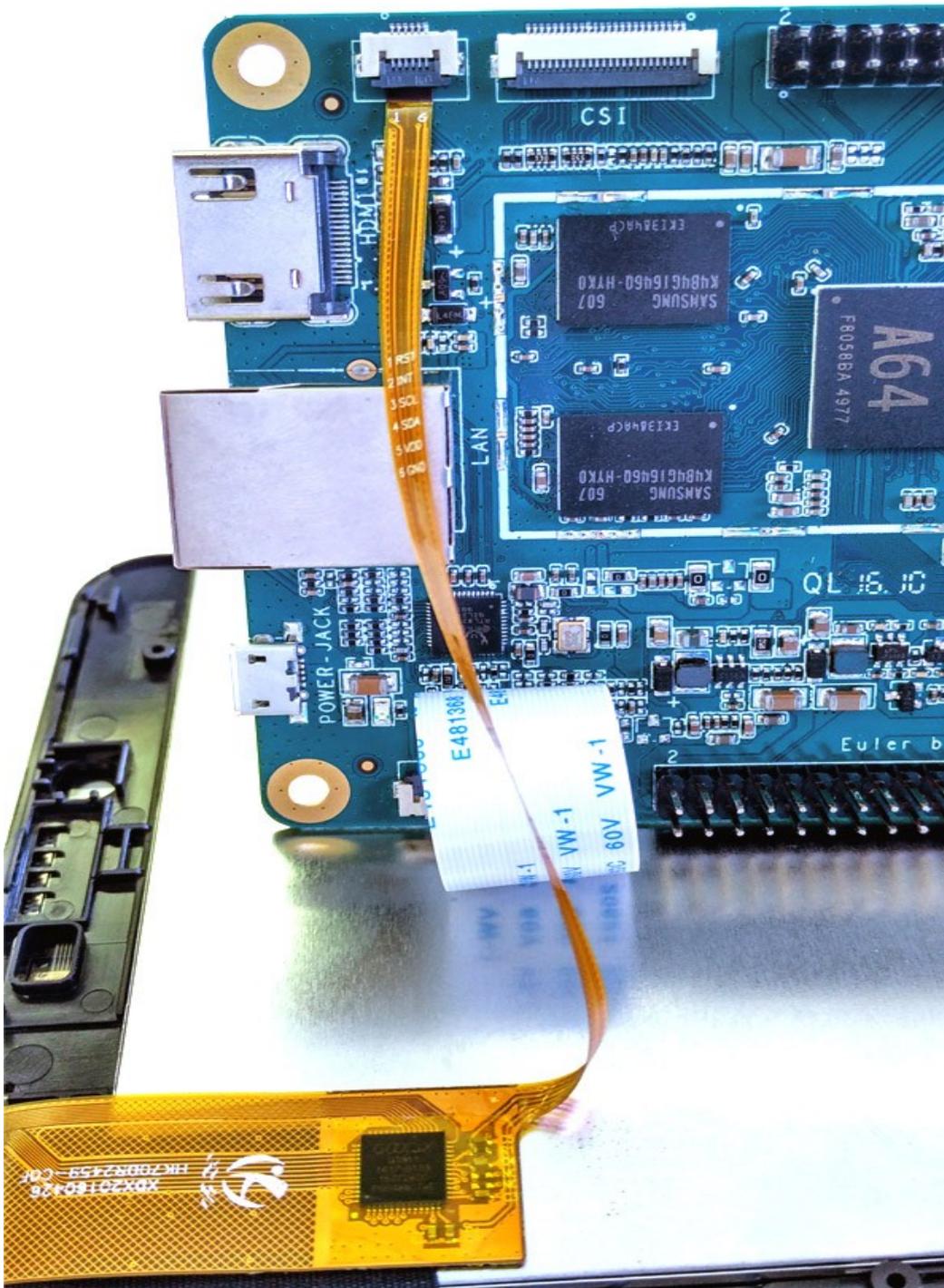


**STEP 09** Install the touch control ribbon cable (orange) to the touch control port on the PINE A64



*The finger tab on this touch control ribbon cable (orange) marks the connection area. Be sure that you bind the finger tab of the touch control ribbon cable (orange) to the finger tab of the touch control port on the PINE A64.*

**STEP 10** To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the touch control port on the PINE A64.



Now, you have successfully installed the PINE A64 to your touch screen panel.

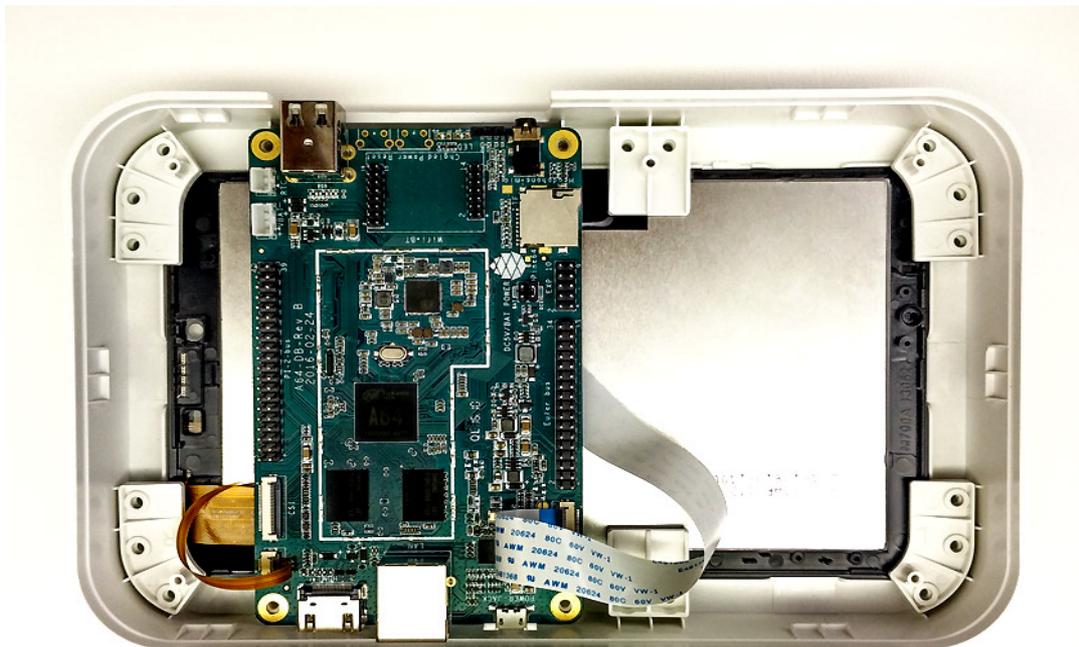


## Connecting PINE A64, LCD Panel into Playbox Enclosure Case

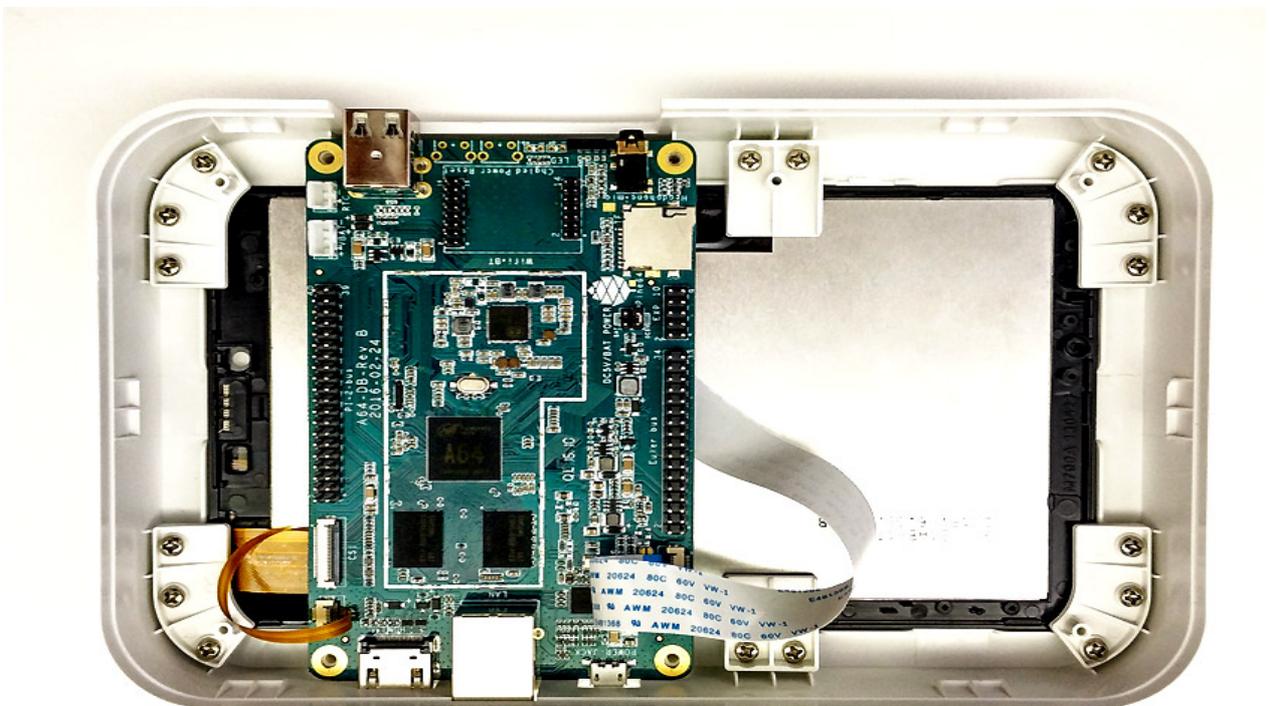
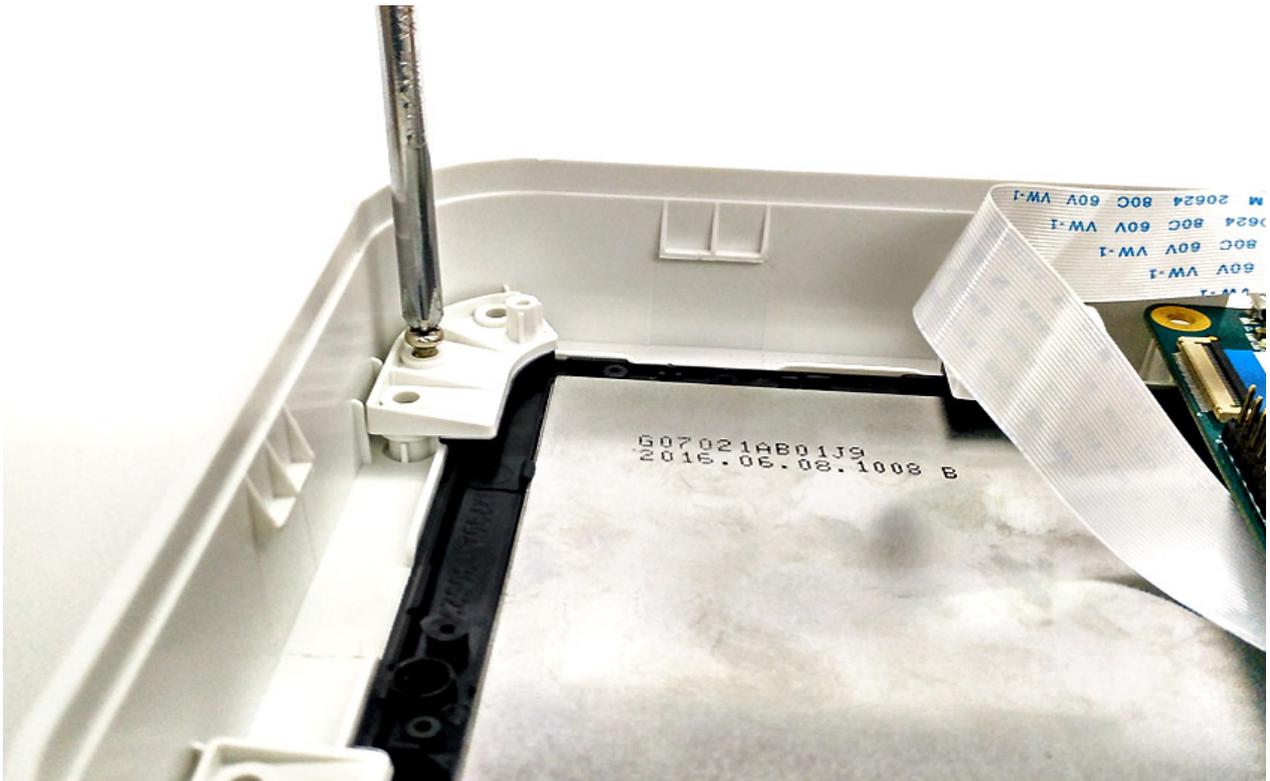
**STEP 01** Place the installed LCD Panel with A64 into the Playbox. Fit the clips to the corner of the Playbox.



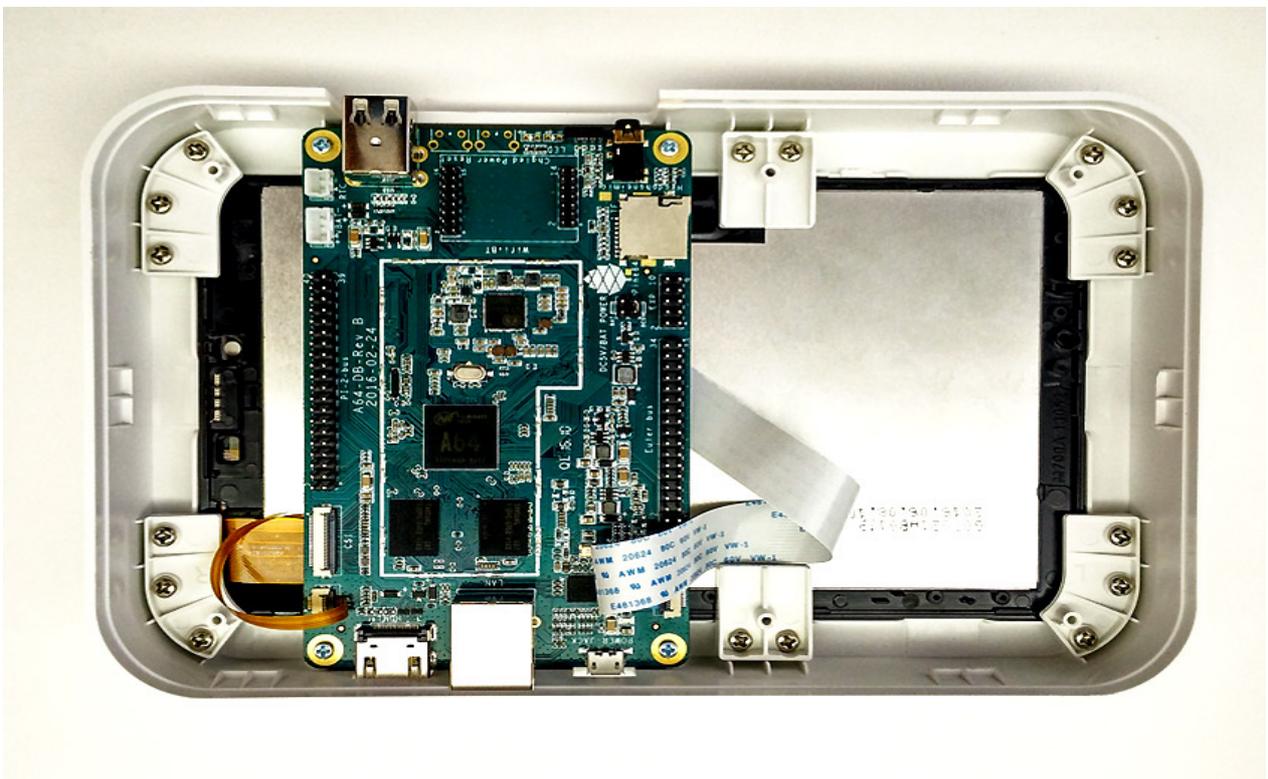
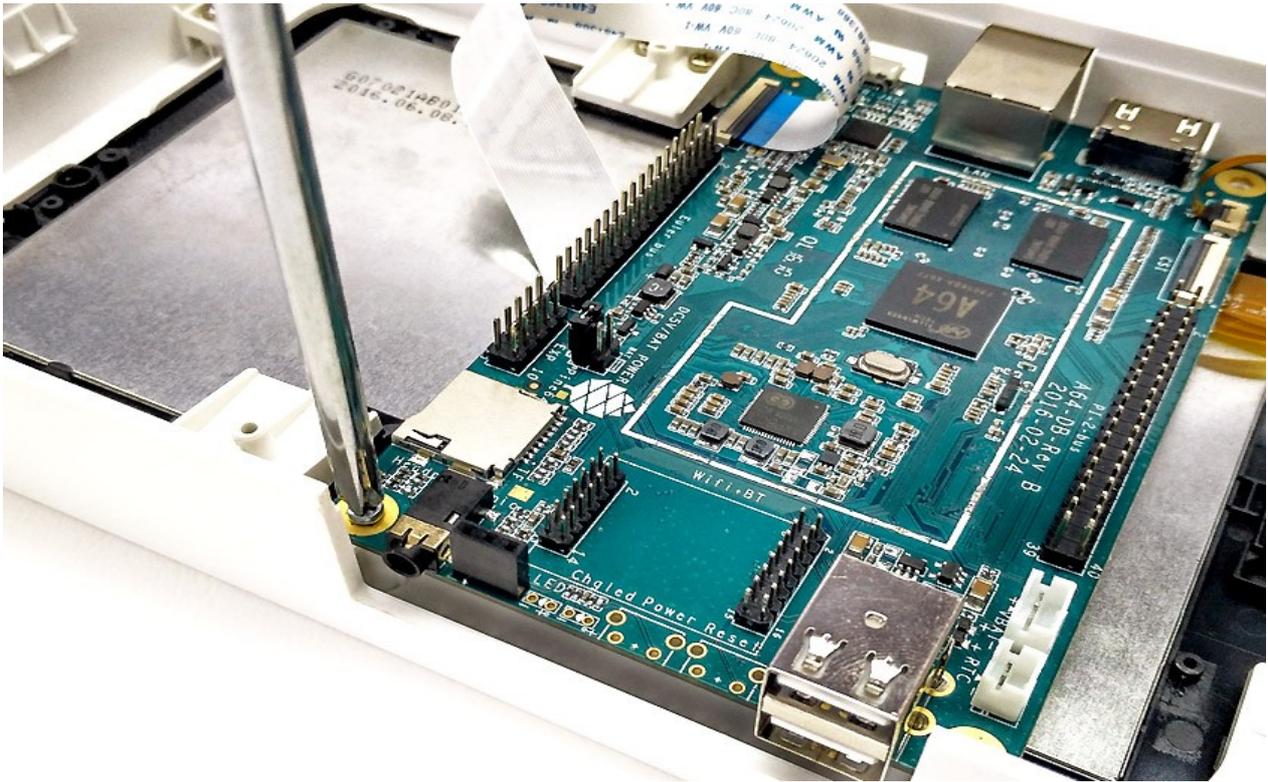
*The spongy surface of the clips are supposed to face down in order to provide full protection to the LCD Panel.*



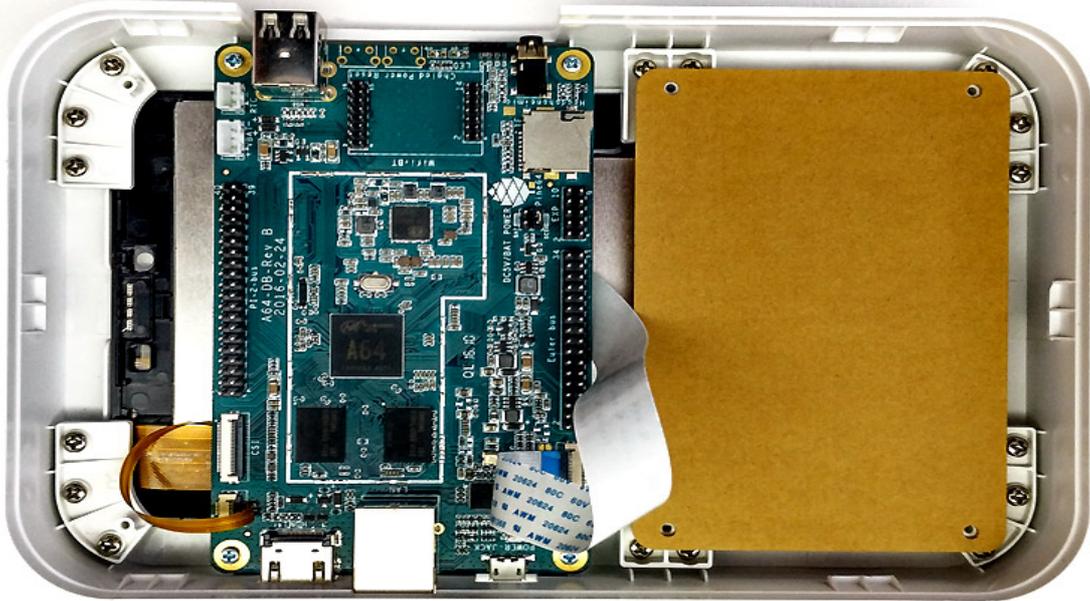
**STEP 02** Screw the clips with 16 Pan-Head Phillips Sheet Metal Screws at all corners of the Playbox Enclosure Case.



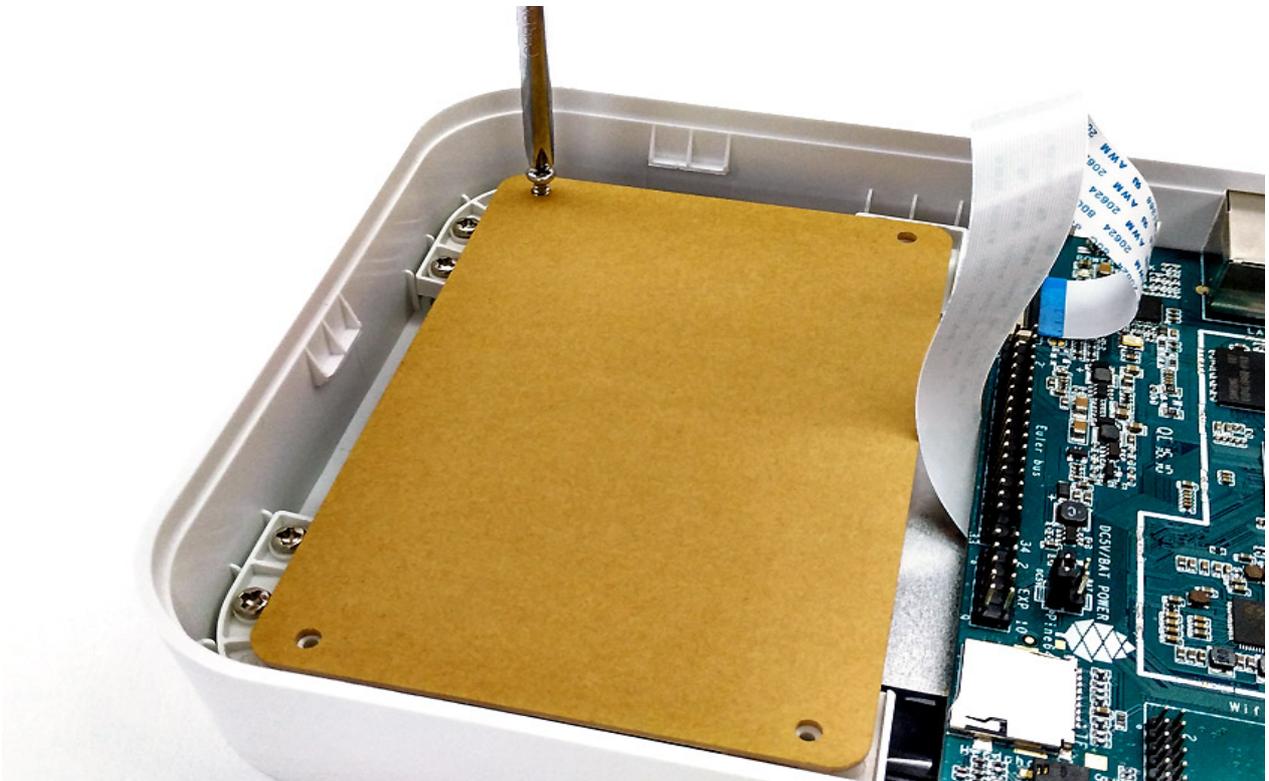
**STEP 03** Then, stabilize the PINE A64 by screwing it with 4 machine screw at each corner to the enclosure.

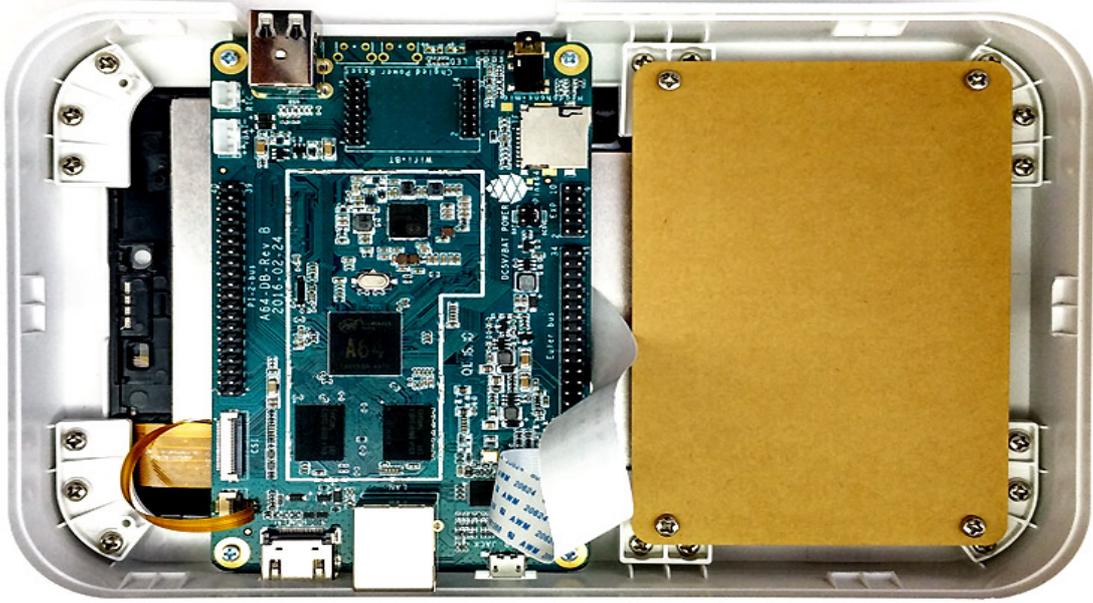


**STEP 04** Place the cardboard on top of the LCD panel.

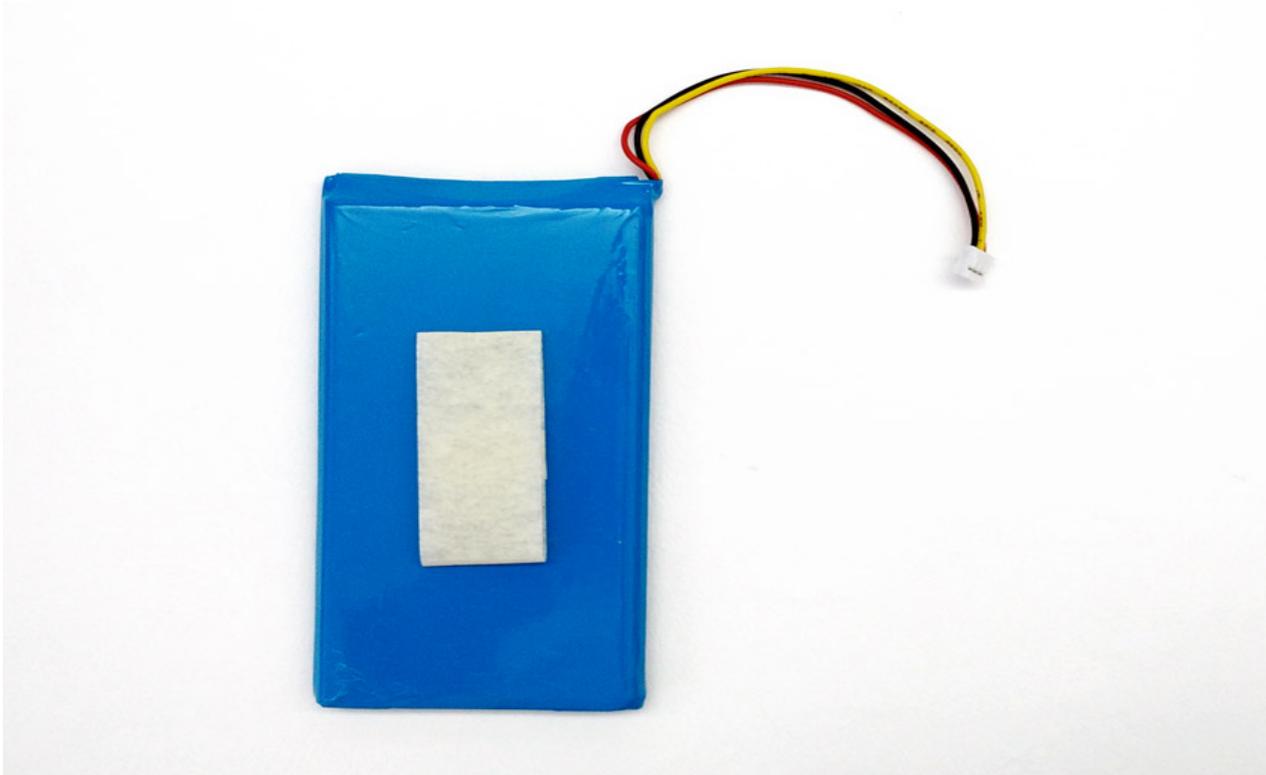


To secure the LCD Panel, screw the cupboard to the Playbox Enclosure Case as shown below.





**STEP 05** Use the masking tape to stick the Lithium Polymer Battery on the Cardboard.





**STEP 06** Insert the balance wire of the lithium polymer battery into the balance connector on PINE A64.



**STEP 07** Close the cover of the enclosure according to the latches.



Congratulations! You have successfully installed the LCD Panel into the Playbox Enclosure Case!

