LCD & CTP Installation Guide
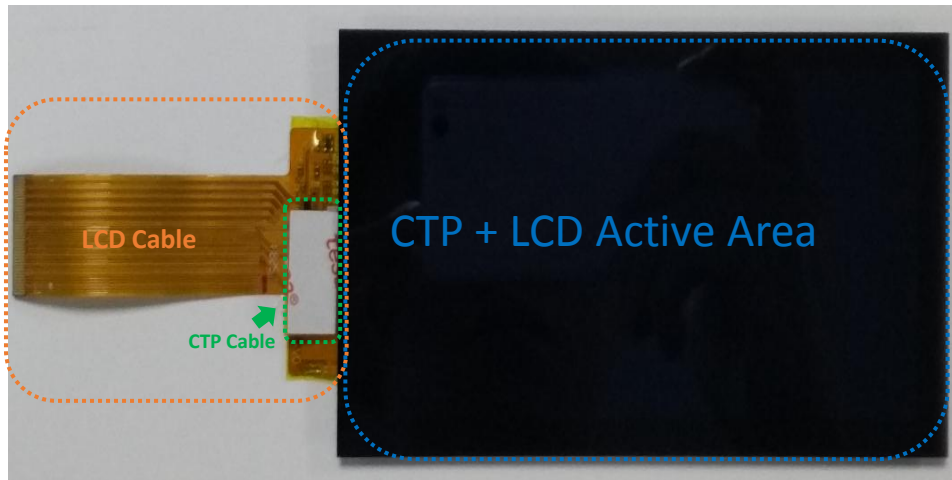

Figure 1:The Structure of LCD & CTP Module

The side you can see the copper pins, called Side A.

The other side you can see a dark brown plastic covered, called Side B.

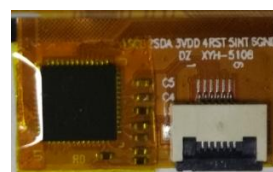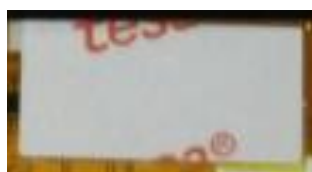Figure 2: The Two Sides of LCD Cable

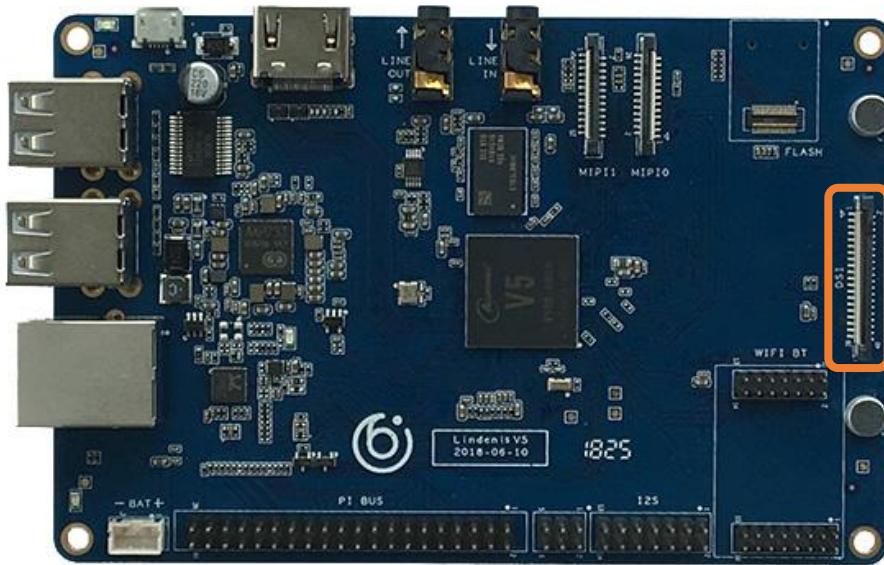Figure 3: The CTP Cable Top View (Left) and Bottom View (Right)

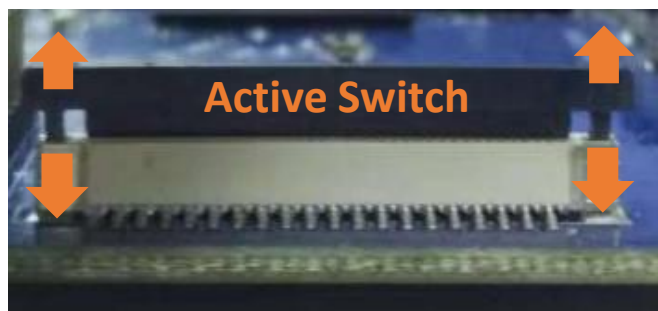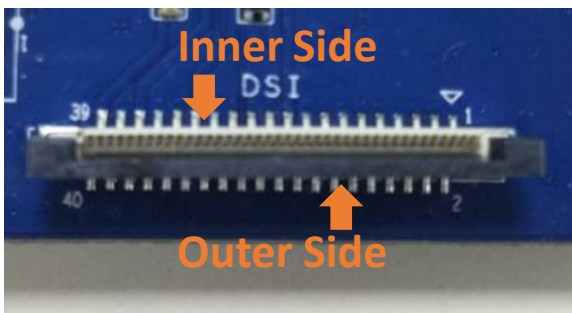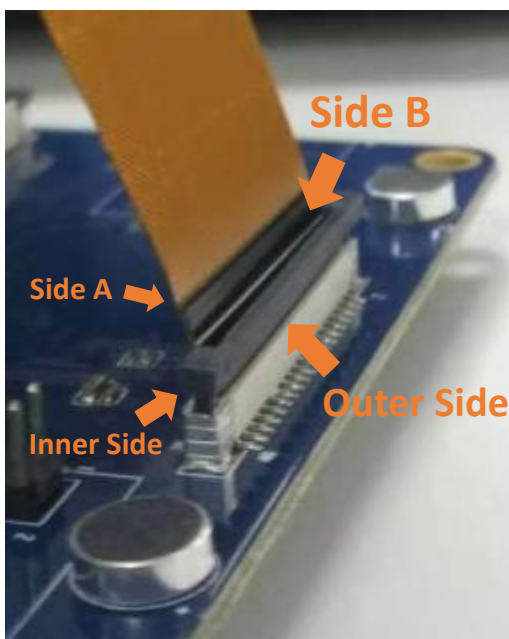Figure 4: MIPI-DSI LCD Connector Location

Figure 5: MIPI-DSI LCD Connector

Step 1: Pull up the switch.

Step 2: Put the LCD cable into the connector like Figure 6.

Step 3: Press down the switch.

So Easy!!!

Figure 6: How to connect the cable to the connector

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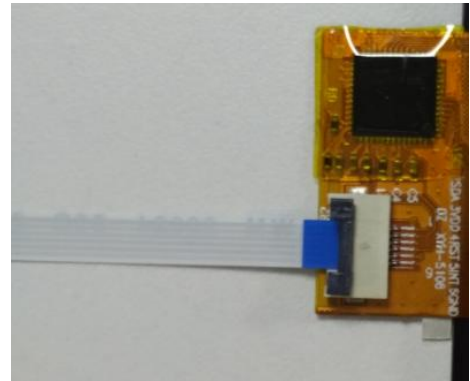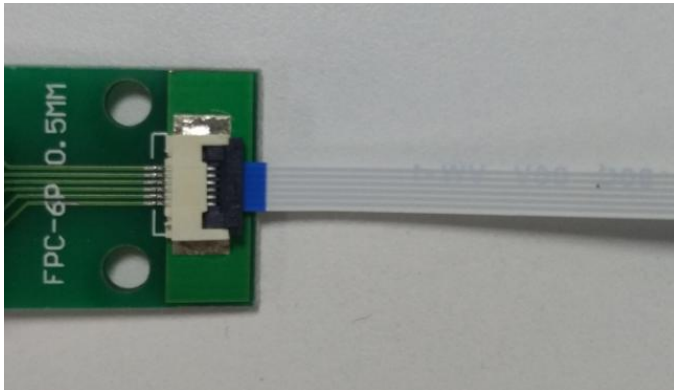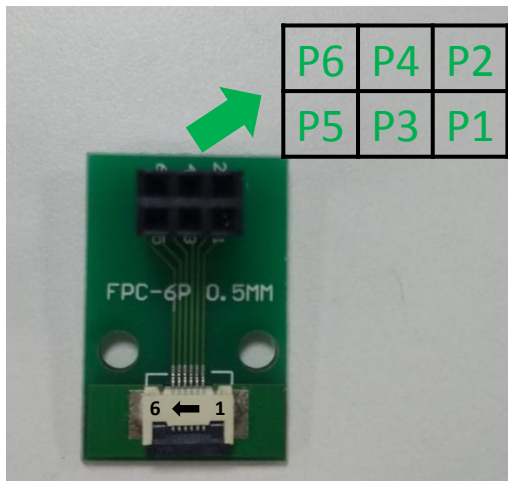## Because the CTP is a TWI device, so we can connect it to V5 board's Pi bus through an adapter.

Figure 7: Connect the CTP cable to the adapter with a 10mm 6 pins ribbon cable

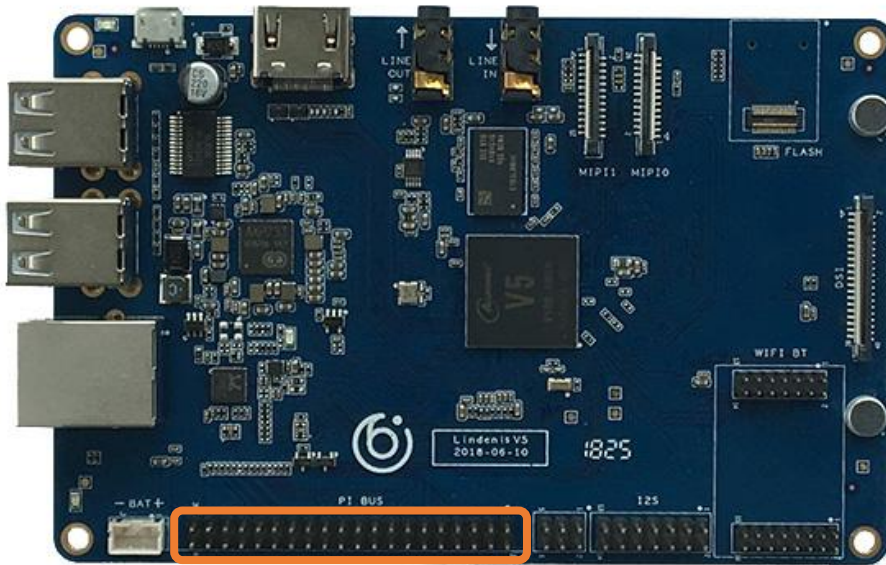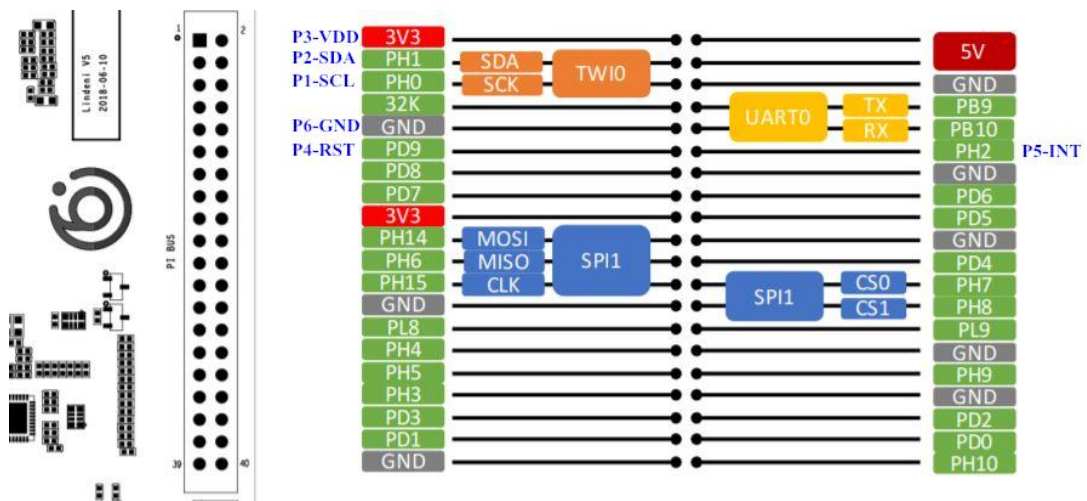| P1	SCL
P2	SDA
P3	VDD
P4	RST/WAKE
P5	INT
P6	GND

Figure 8: Pins map of the adapter

Figure 9: PI Bus Location

Figure 10: Connect the adapter to the PI bus