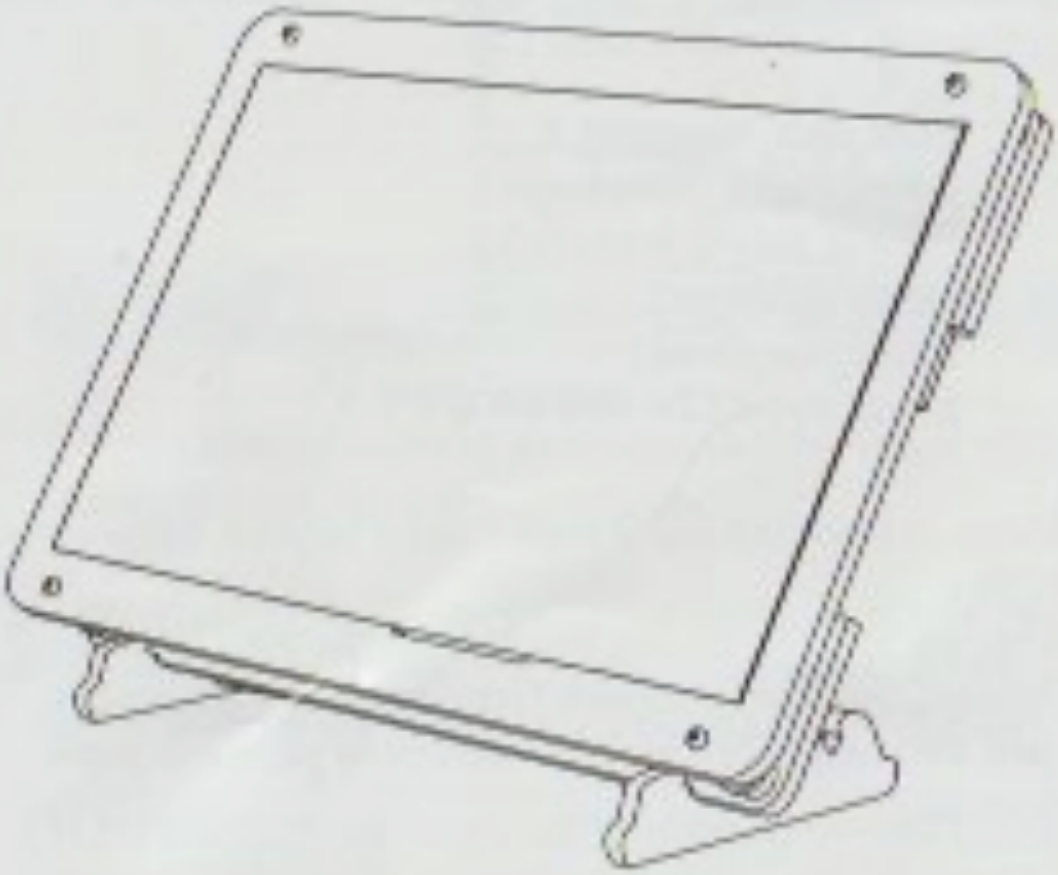
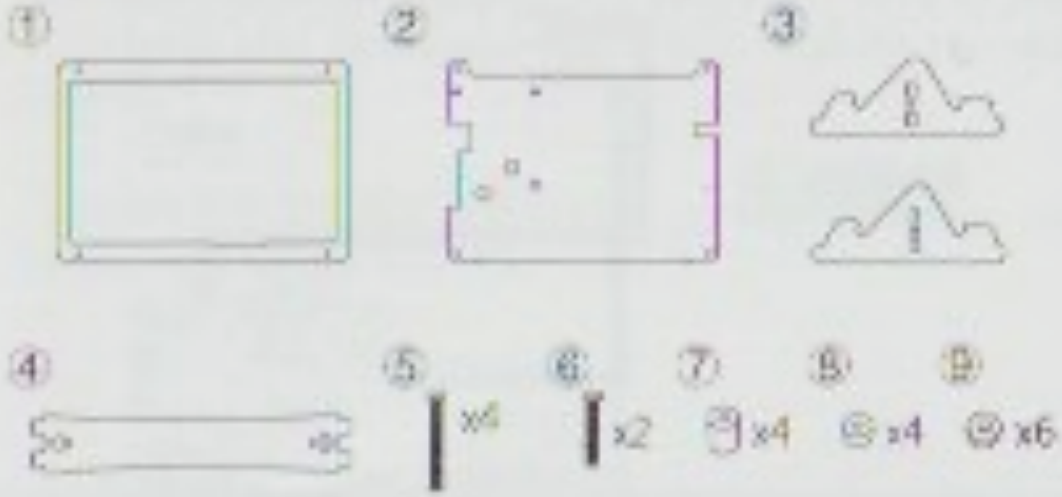


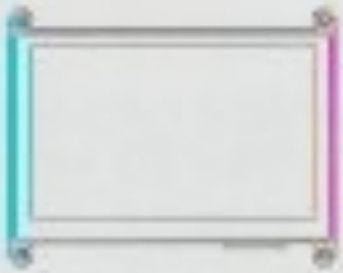
7 inch Screen Case

Assembly Instruction

Components

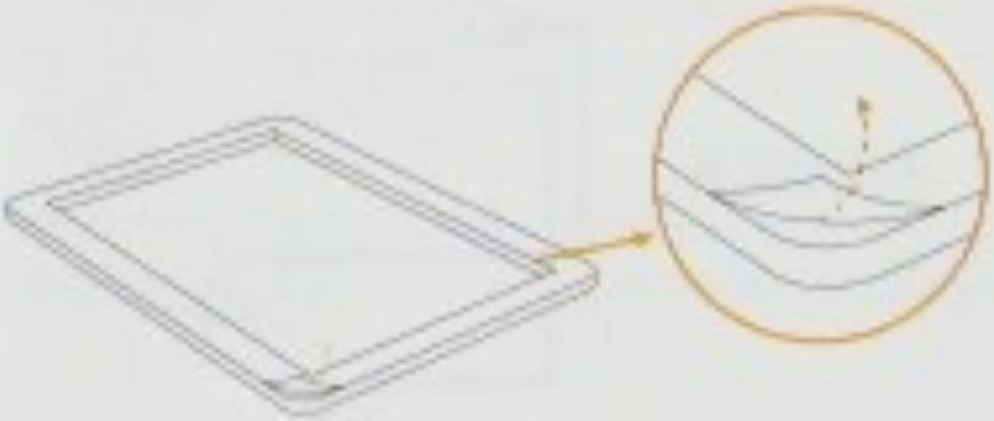


Additional Component

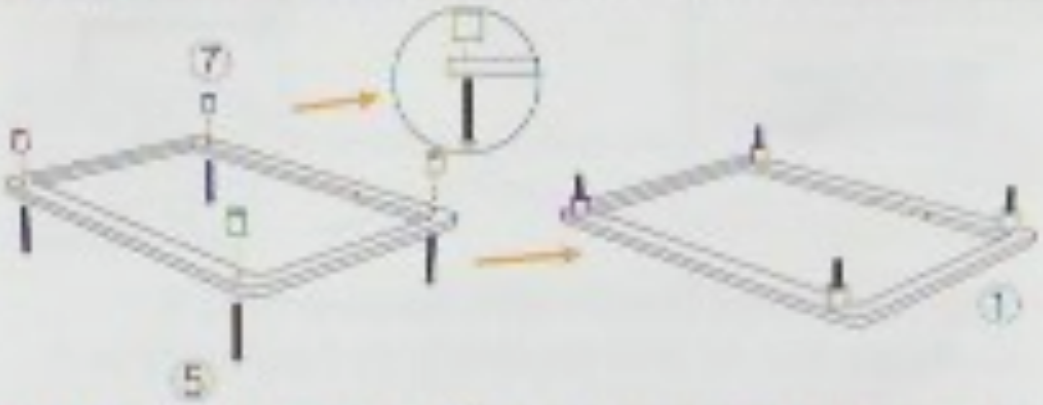


7 inch screen

Step 1: Peel off the protective film from all acrylic plates before use.



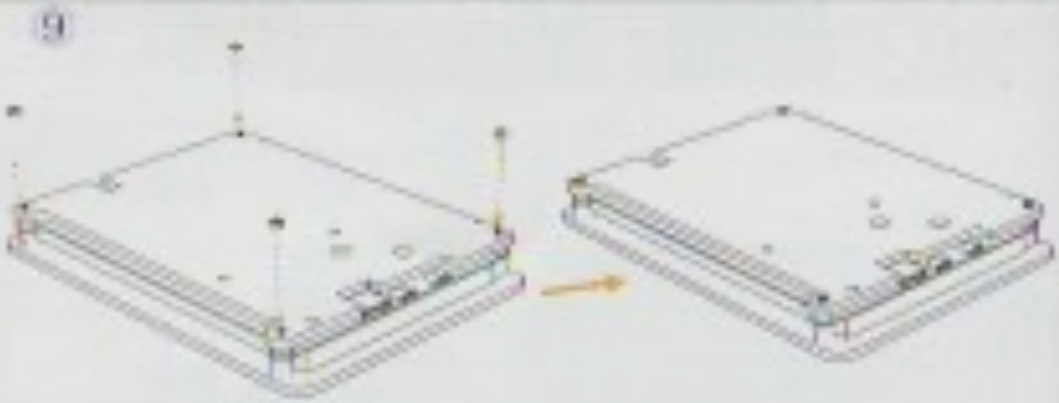
Step 2: Insert screws⑤ into the four holes on plate 1. Place black spacers ⑦ on the screws.



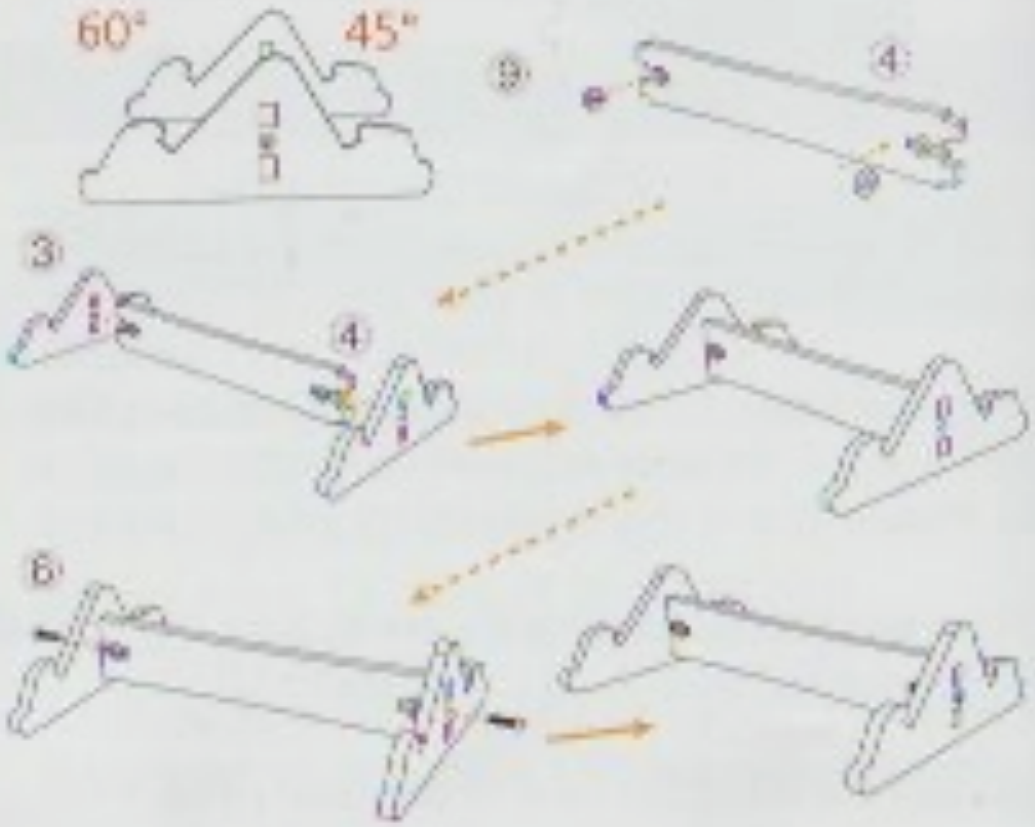
Step 3: Place the 7" screen on the screws with the screen side down.
The cutout of plate ① is designed for touch function wire of 7" screen. Please keep position of them be alignment.

Step 4: Place the other four black spacers⑧ on the screws. Then place the remaining plate② on the four screws. Make sure the plate is positioned correctly as shown in the diagram.

Step 5: Attach four bolts⑨ and tighten gently to complete the assembly.

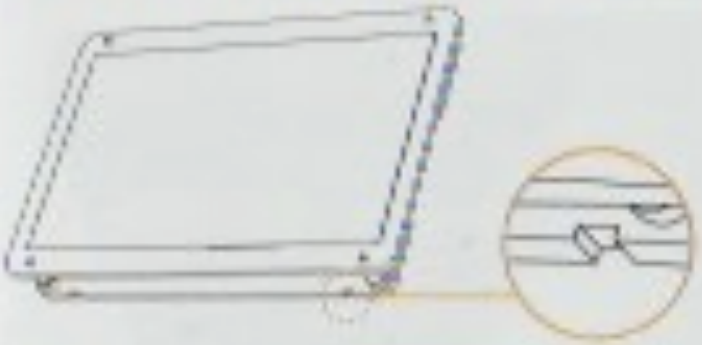


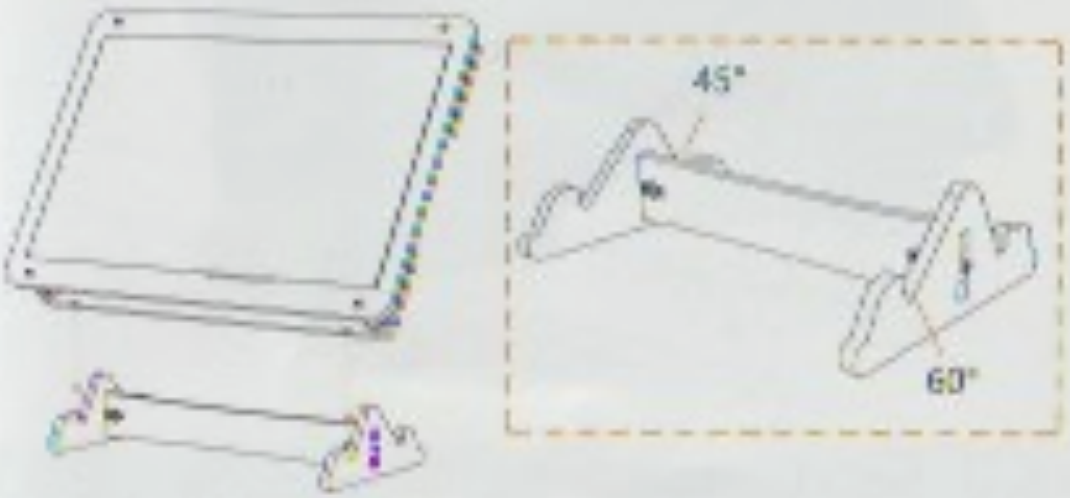
Step 6: Insert bolts⑨ into the slots on plate④. Then attach plates③ to both sides of plate④. Insert screws⑥ through the holes in plate③ and into bolts⑨ on plate④.
There are two different angles on left and right side of plate ③. When you attach two pieces plate③ to plate④, please make sure the both angles of two plate③ are same.



Step 7: There are two slots on each side of the assembled case allowing for two different viewing angles. Place the screen assembly onto either side of the assembled base selecting the angle you prefer.

Congratulations! You have completed all assembly steps.





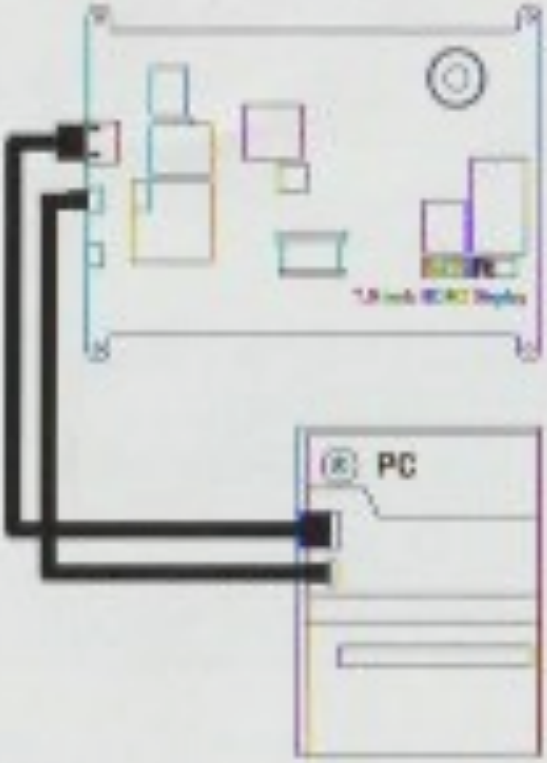
7 inch Screen Instruction

Product Features

Display Type: 7.0 inches TFT LCD
Resolution:1024*600
Color:262K
View Angle: ALL VIEW (IPS)
Active Area: 154.08(L)X 85.92(W)mm
Interface Type: HDMI
Module Size: 166.51(L)*124.59(W)*17(H)mm
Backlight: Highlighted LED lamp backlighting

For Windows System Desktop Computer

Just follow PICTURE 1 steps, then start your desktop computer. The screen will work normally.



Picture 1

For Raspberry Pi 4 Model B

•Step 1: Step 1: Install Latest Official System

①Go to official website to download the latest Raspbian Buster system in your desktop computer.

②Insert a Micro SD card to your desktop computer, then use SDFormatter software to format the Micro SD (Please ignore this if your micro sd card is new)

③Use Win32DiskImager software to burn the official image you just download to the Micro SD Card

④Insert the Micro SD card to Raspberry Pi 4

Pitcure 2

•Step 2: Connect Device with Raspberry Pi 4

①Connect mouse and keyboard to Raspberry pi 4

②Connect HDMI interface of your computer screen (NOT our 7 inch screen) to Raspberry Pi 4 Micro HDMI interface as PICTURE 2

③Make sure your pi 4 is connected to Internet

④Connect Power to Raspberry Pi 4

•Step 3: Install Image

After starting raspberry pi 4, please execute following command:

```
sudo rm -rf LCD-show
git clone https://github.com/Lcdwiki/LCD-show.git
chmod -R 755 LCD-show
cd LCD-show/
sudo ./LCD7C-show
```

•Step 4: Connect 7 inch Screen

System will reboot automatically. Then replace the computer HDMI screen with our 7 inch screen. Follow the PICTURE 3. Then restart your raspberry pi 4.

It will work normally.

Picture 3

For Raspberry Pi 3 Model B+

•Step 1: Install Latest Official System

①Go to official website to download the latest Official system in your desktop computer.

②Insert a Micro SD card to your desktop computer, then use SDFormatter software to format the Micro SD (Please ignore this if your micro sd card is new)

③Use Win32DiskImager software to burn the official image you just download to the Micro SD Card

PICTURE 4

•Step 2: Set "config"File

①Please keep connecting the Micro SD card to your computer and open your card root, find file named "config"

②Open the "config" file and copy the following code in the end of the file, then save.

```
max_usb_current=1
hdmi_force_hotplug=1
config_hdmi_boost=10
hdmi_group=2
hdmi_mode=87
hdmi_cvt 1024 600 60 6 0 0 0
```

•Step 3: Connect our 7 inch screen to your Raspberry Pi 3B+

After setting the config file. Follow the PICTURE 4 to connect our 7 inch screen.Then insert the Micro SD card into raspberry pi 3b+. Start your pi, it will work normally.

Note: The USB default output of your pi is 500mA. After setting the config,USB of Raspberry Pi 3b+ can output 1A current. If the current is enough, the resolu tion of the screen can reach 1024*600 ,otherwise the screen resolution will be lower.

More information, please go to the following website:
http://www.lcdwiki.com/7inch_HDMI_Display-C