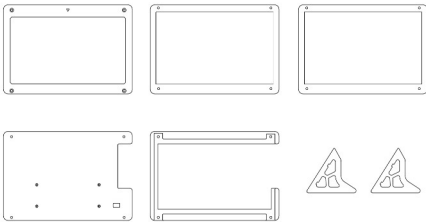




SMP0073 7 inch Screen Kit for Raspberry Pi

1. Kit

#	Picture	Model	QTY
1		Raspberry Pi 7 寸 HDMI HD Screen Resolution Ratio:1024x600 Capacitive Touch, USB Port Driver-free (4PCS Dual-pass M3*6 Copper Bush; 4PCS M3*8 Copper Bush; 1m MICRO USB Cable 1PCS; 1mHDMI Cable 1PCS)	1
2		7Pcs Acrylic Sheets for Raspberry Pi Display	1



3		M2.5*14MM Round Head Screws	6
4		M2.5 Nickel Plated Nuts	6
5		M2*12MM Round Head Screws	6
6		M2 Nickel Plated Nuts	6
7		Micro HDMI Adapter XT800 MB810 HTC P990 XT720	1

2. Parameter

Type: TFT Liquid Crystal Screen

Size: 7 inch

Resolution Ratio: 1024*600

Port: HDMI (Video Data) + USB (Touch Data+5V)

Color: 16.7M



Brightness: 350cd/m²

Response Time: 15ms

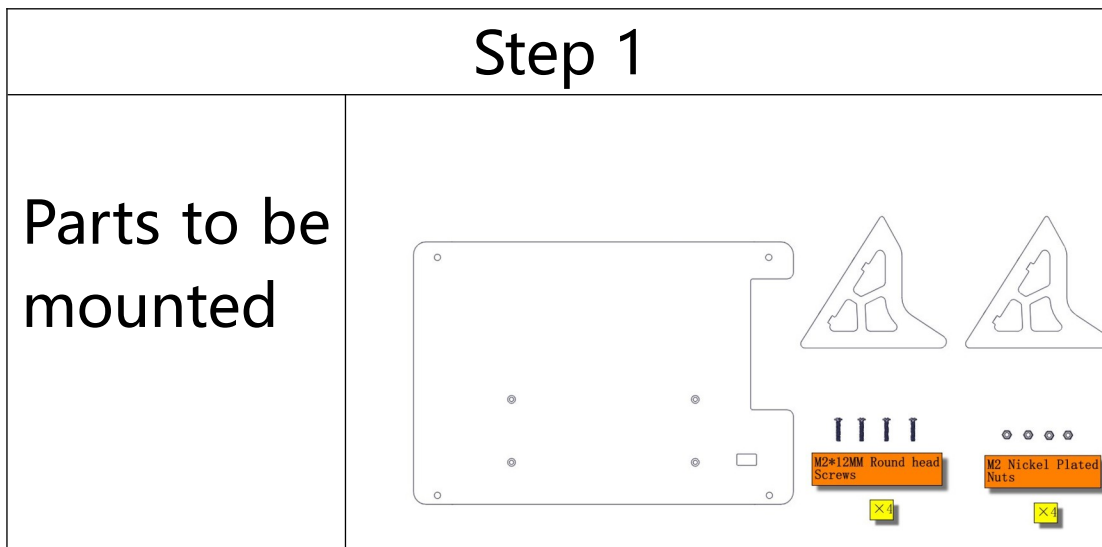
Visible Angle: Up 60°, Down 70°, Left 70°, Right 70°

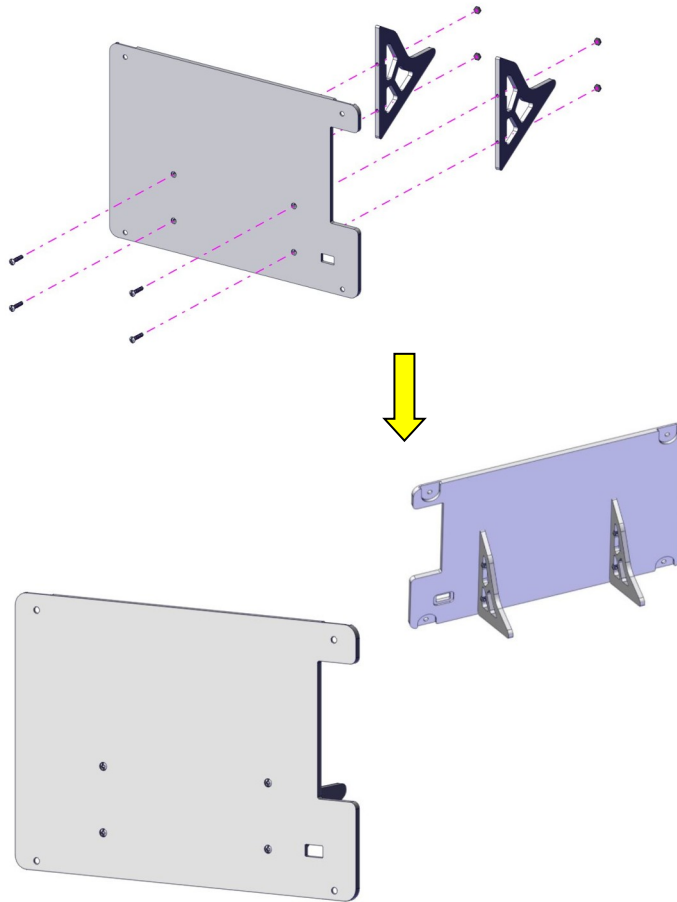
Screen/Display: 钢化玻璃触摸盖板, 耐磨、耐刮花

Power Supply: USB port, 5V\480mA

Support Win7\Win8\Win10\Linux\Android system

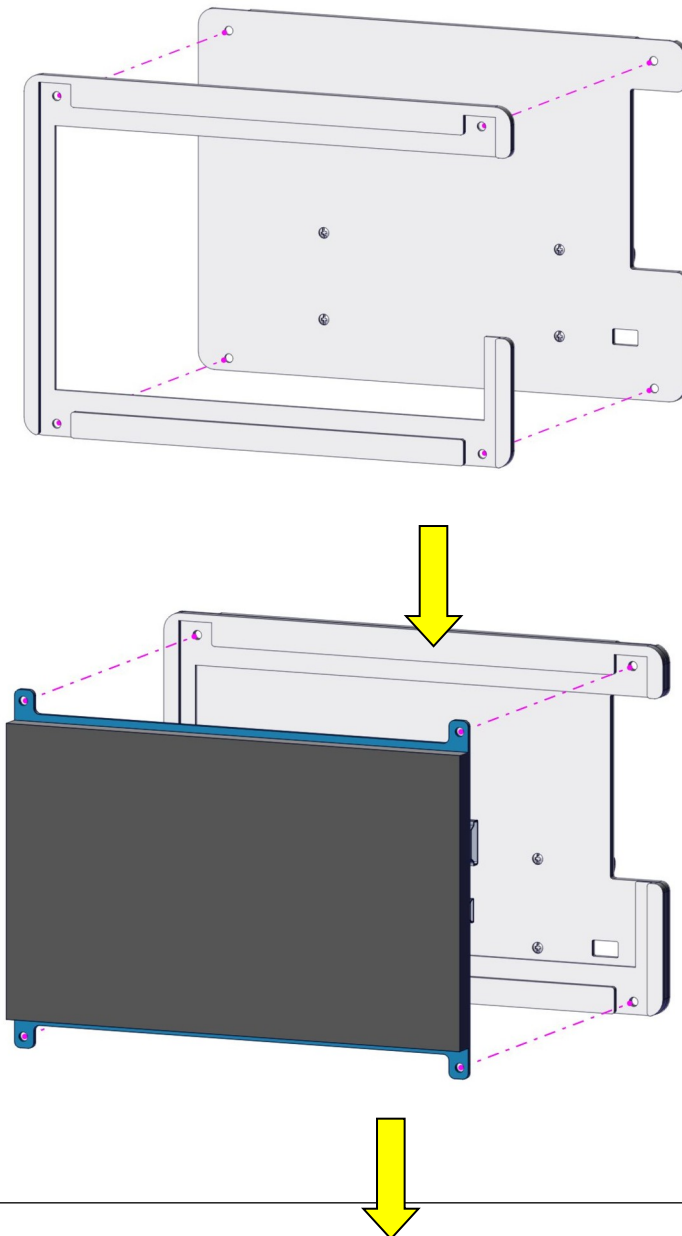
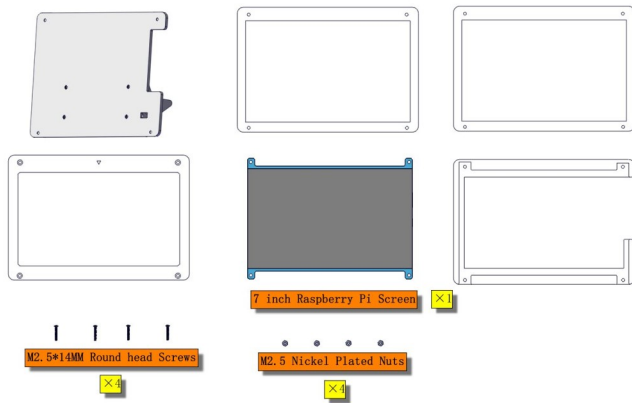
3. Installation Guide

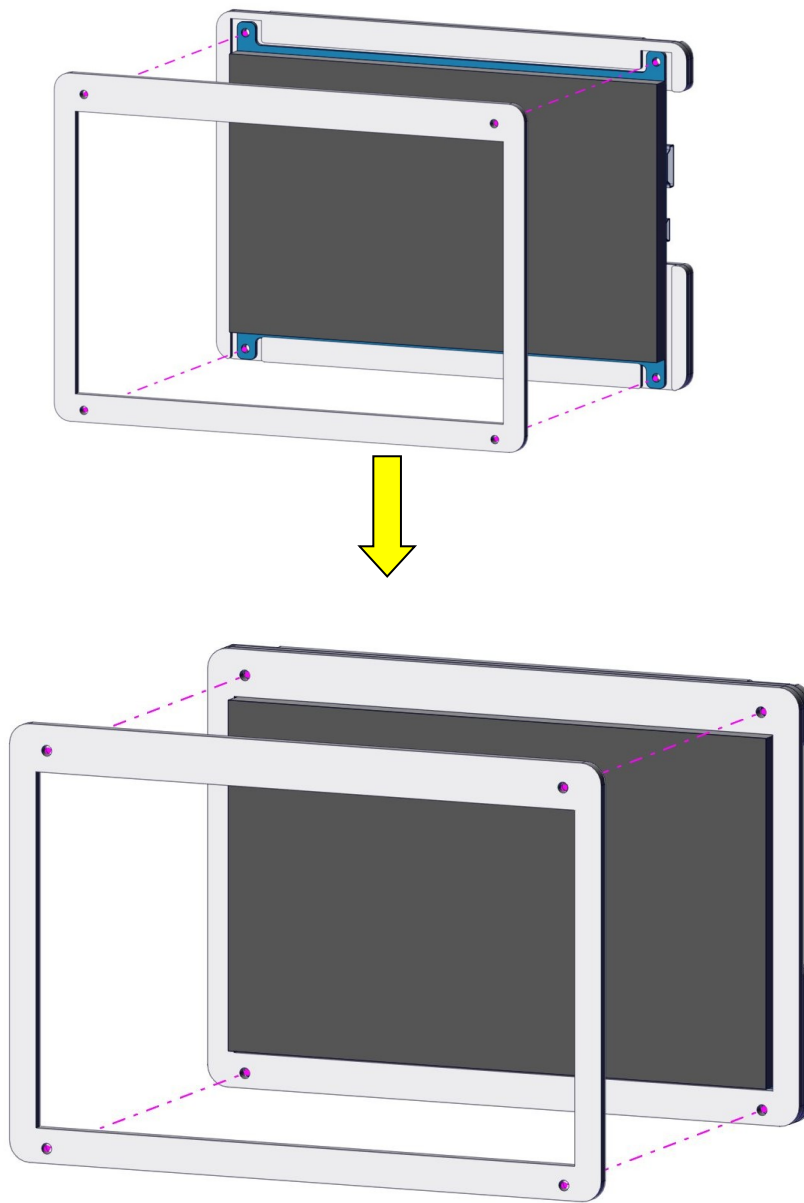


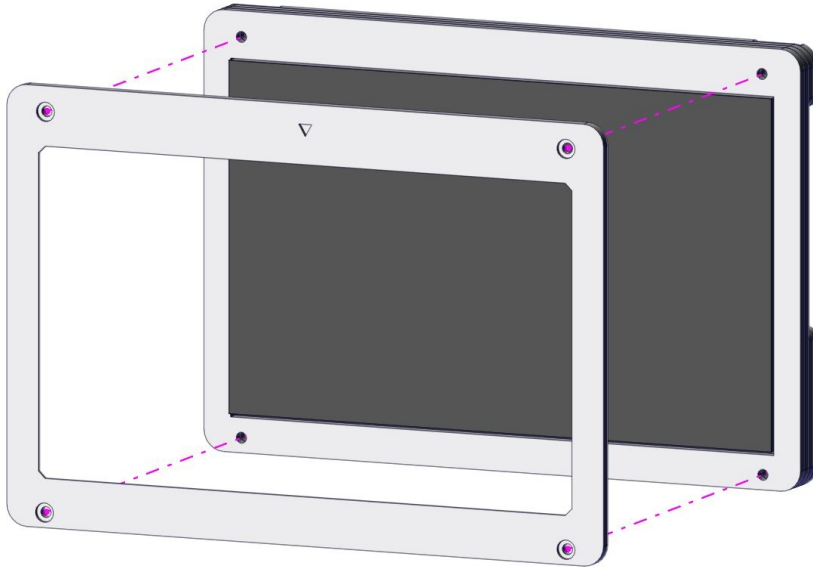


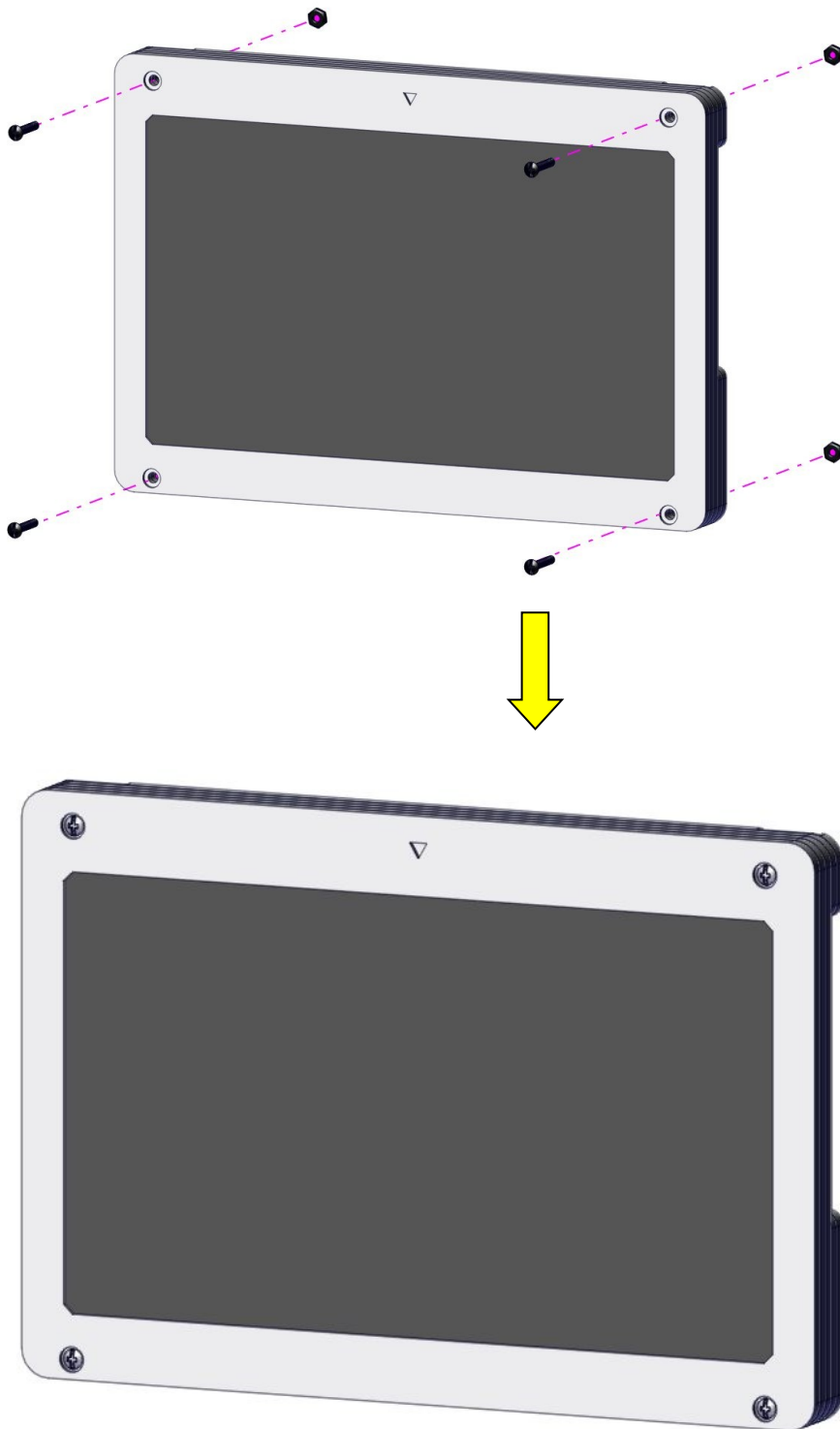
Step 2

Parts to be installed



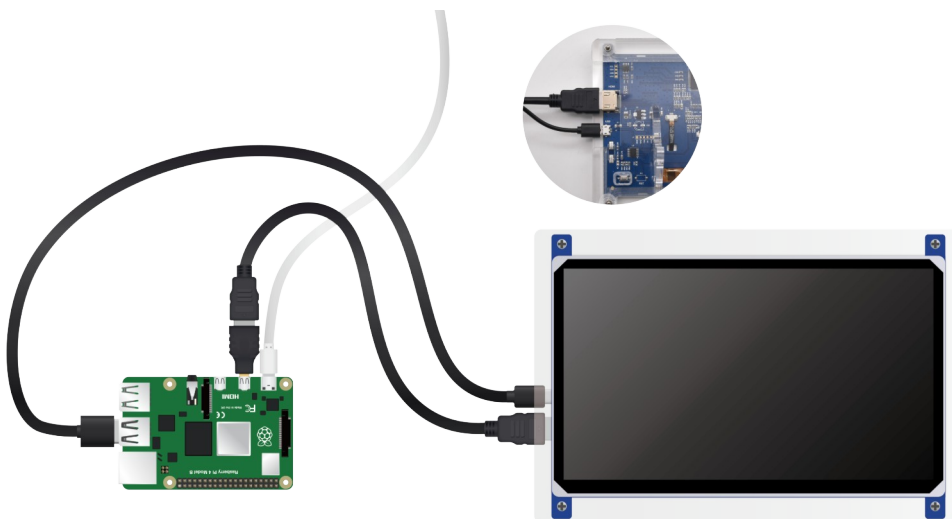








4. Connect to Raspberry Pi



Note : Install Raspberry Pi Desktop system, otherwise the desktop won't be shown



5. Configure Parameter

Set the HDMI output resolution ratio of Raspberry Pi as follows:

(1) Open config.txt file under the root directory of TF card and add the following statements at the end of file.

```
max_usb_current=1
```

```
hdmi_force_hotplug=1
```

```
hdmi_group=2
```

```
hdmi_mode=87
```

```
hdmi_timings=1024 0 168 32 120 600 0 15 6 14 0 0 0 60 0 51200000 3
```

```
hdmi_drive=1
```

Note:

(A) Each statement on single line

(B) The space can't be at either side of "="

(C) Add space among the numbers after hdmi_timings statement.

(2) Save config.txt file after editing the statements

(3) Insert TF card into Raspberry Pi and reboot it

(4) If it is Raspberry Pi 4B, connect HDMI cable of display to HDMI0 port of 4B and block the following statements



#dtoverlay=vc4-fkms-v3d

#max_framebuffers=2