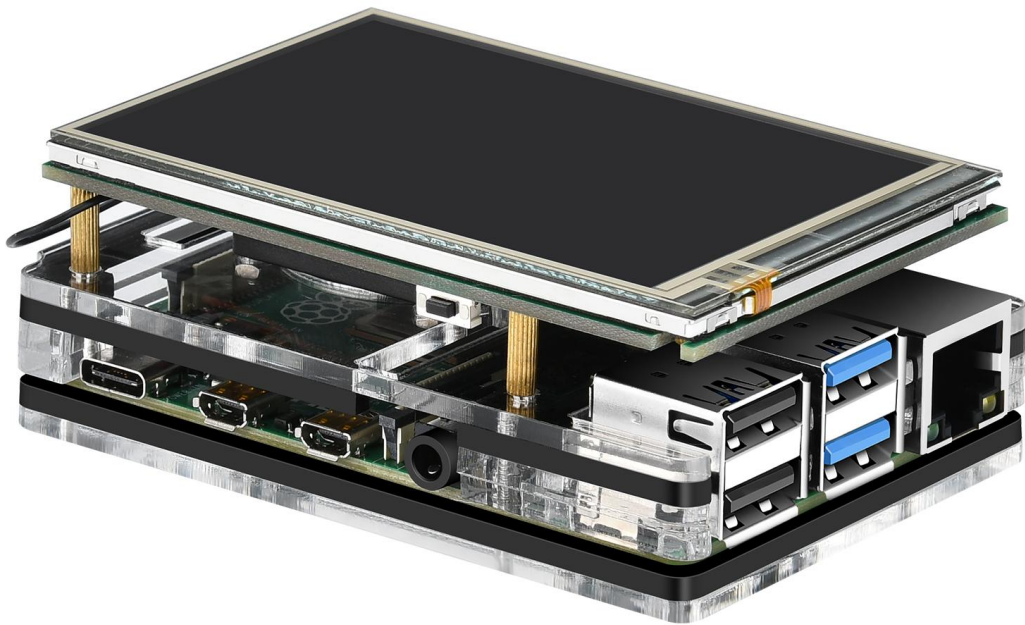# iUniker

3.5-inch TouchScreen With Case and Fan Instructions

For Raspberry Pi 4 Model B

Customer Service Email: iuniker@yeah.net

About How to Install the Drivers

Online Mode: (Keep your Pi connect to Network)

Step1: Download and Install Raspbian or Retropie OS to your SD card.
Step2: Make sure the OS was installed and completed.
Step3: Open Terminal, and type the following command:

```
cd ~/
git clone https://github.com/tianyoujian/MZDPI.git
cd MZDPI/mzp351hv1tr
sudo ./mzp351hv1tr-autoinstall-online.sh
```

Waiting for the process completed and then, Reboot Pi.

Offline Mode:

Step1: Download and Install Raspbian or Retropie OS to your SD card.
Step2: Make sure the OS was installed and completed.
Step3: Download file named: "mzp351hv1tr-autoinstall-offline.rar" from: https://github.com/tianyoujian/MZDPI/raw/master/mzp351hv1tr/MZDPI.rar , and then copy it to your sd card and unzip It to : /boot
Step4: Open Terminal, and type the following command:

```
1. cd /boot
2. ls –l
```

After these two steps , you will see the MZDPI dir which you unzip.
Step3:   cd MZDPI
Step4:   cd mzp351hv1tr
Step5:   sudo chmod +x mzp351hv1tr-autoinstall-offline.sh
Step6:   sudo ./mzp351hv1tr-autoinstall-offline.sh

Waiting for the process completed and then, Reboot Pi.

Notice:

If you want use your hdmi screen to display your Pi after you install the driver, there are two ways to solve it:
1. Uninstall Config:
   Open Terminal, and type the following command:

```
cd ~/
git clone https://github.com/tianyoujian/MZDPI.git
cd MZDPI/mzp351hv1tr
sudo ./mzp351hv1tr-uninstall
```

Waiting for the process completed and then, Reboot Pi.

2. Delete:
Just open config, then modity the following:
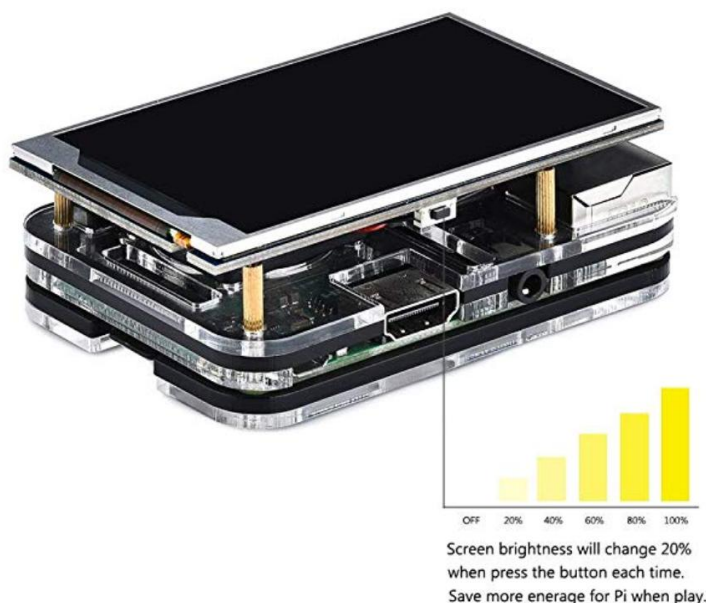Include mzp351hv1tr.txt
To:
#Include mzp351hv1tr.txt

Then save it, insert your sd card to Pi, the hdmi will work.

If you have any question, please contact iuniker@yeah.net

PS：If you can't make the screen work, please contact us first, because we have already tested every screen before send to you.
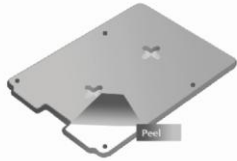
How to change the brightness of the backlight：

Backlight Switch Button

OFF   20%   40%   60%   80%   100%

Screen brightness will change 20%
when press the button each time.
Save more enerage for Pi when play.

The brightness will change 20% when you press the button each time.

How to install the Case:

Note: Please use some tools just like knife to remove the protective film.
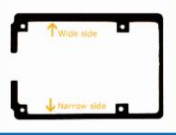
1

Note: Please distinguish Wide Side and Narrow Side.

2

Wide side

Narrow side

3

4

Note: Includes a little piece of clear acrylic

5

6

Fan installtion: Shown in NOTE B.

7

Fan X4

Screw X4

8

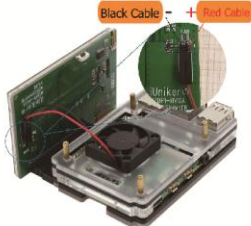Insert 4 long screws from the bottom of the case

9

Long Screw X4

10

Standoffs X4

Black Cable – + Red Cable

Distinguish between positive and negative cables

11

Connect the fan to the PCB board of the screen.

12

Connect the screen to GPIO on your Pi.