

3) Wait for a moment after executing, and then you can use the corresponding raspberry LCD.

### Method 2: offline installation

- 1) Scan the QR code on the right side Or copied the "LCD - show. tar.gz" drive from DVD to raspberry Pi system card root directory; (Suggestion: copy flash driver directly to TF card after completion of Step 1, or copy by SFTP or other methods for remote copy).
- 2) Unzip and extract drive files as the following command.



```
cd /boot
sudo tar zxvf LCD-show.tar.gz
cd LCD-show/
sudo ./MPI3508_480_320-show
```

3) Wait for a moment after executing, and then you can use the corresponding raspberry LCD.

### How to work as HDMI Display

- ◇ Connected the HDMI output to the LCD HDMI interface by HDMI cable, and power the USB module.
- ◇ If you have multiple monitors, please pull the other display, and make this LCD as the only display for testing.
- ◇ As computer monitors, the touch function will not be available.

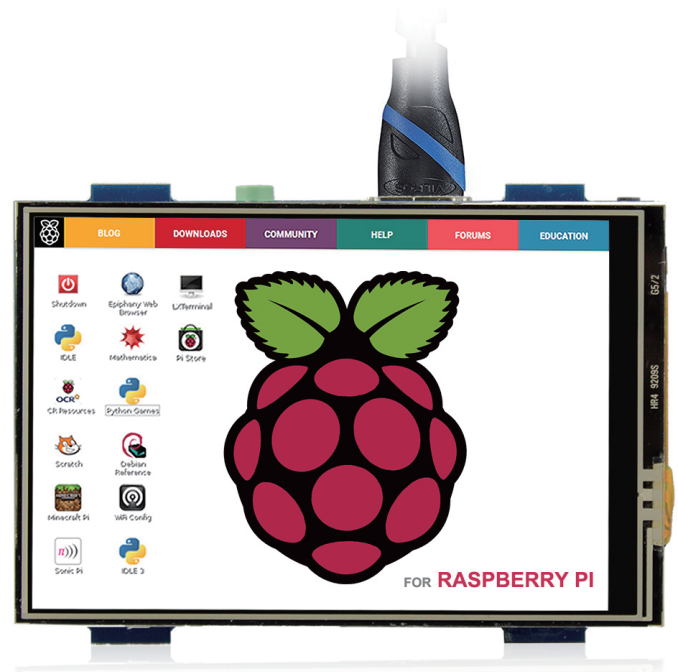
**NOTE: The key on the MPI3508 can be used as a backlight control and it functions as below.**

Key Press	Note
Short	Backlight brightness will be increased by 10% by each short press. When reaching 100%, the backlight brightness will restart from 1% by one more short press.
Long	Backlight will be closed when the key is pressed for up to 3 seconds.

### Tech Support

If you have any concern about our products and services, please do not hesitate to contact us via email by one of the following:

- ◇ Email: [info@elecrow.com](mailto:info@elecrow.com) (Please do inform us your order number when contact us.)
- ◇ Get help with order: Find your order in your order list and leave us a message with your question.



## Elecrow 3.5 Inch HDMI Display User Manual

Please read this instruction carefully before using this HDMI display and keep it for future reference.

## Product Description

◇ 3.5" standard display, resolution can be from 480 x 320 to 1920 x 1080. Since the LCD size is small, we highly recommend you let it work in a low resolution, such as 480 x 320, 800 x 480 and 800 x 600.

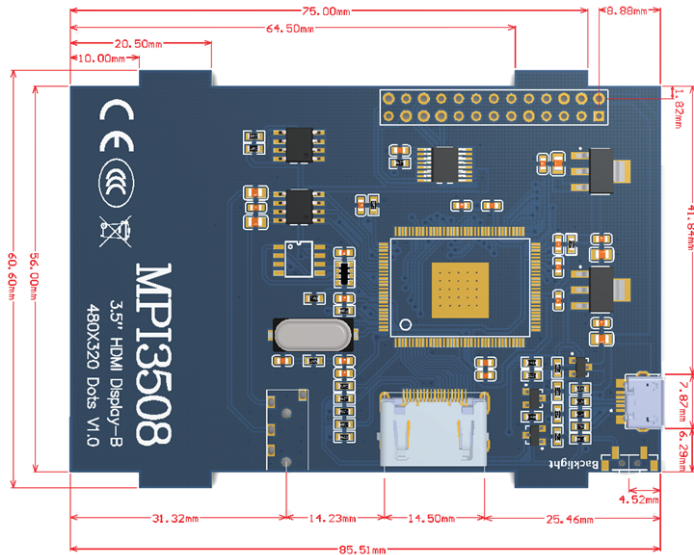
◇ Support backlight control alone, the backlight can be turned off to save power.  
◇ With resistive touch screen, supports touch control (driver needs to be installed).  
◇ Compatible with and can be directly inserted with Raspberry Pi (1st generation type B/Zero needs additional HDMI cable).

◇ Used as a raspberry pi display that supports Raspbian, Ubuntu, Kali Linux (resistive touch).

◇ Can be used as general-purpose-use HDMI monitors, but it does not support touch control.

◇ When works as a PC monitor, it supports XP, win7, win8, win10 system (do not support touch function).

## Product Dimension



## Product Parameters

- ◇ Size: 3.5 (inch)
- ◇ Resolution: 480x320 (dots)
- ◇ Dimensions: 85.51 x 60.6 (mm)
- ◇ Weight: 148(g)

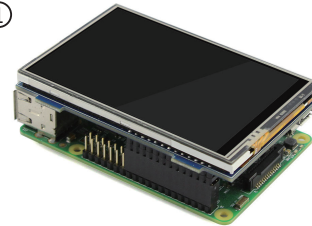
## Package Include

- ◇ 3.5" LCD display x 1
- ◇ HDMI connector x 1
- ◇ Touch pen x 1
- ◇ DVD x 1
- ◇ User Manual x 1

## Connect with Raspberry Pi

- 1) Connect the LCD Pin socket to Raspberry Pi as the Picture show below.
- 2) Connect the LCD and Raspberry Pi with the HDMI connector.

①



②



## How to work with Raspbian & Ubuntu Mate

◇ **Step 1: Install Raspbian or Ubuntu official image**

- 1) Download from the official website: <https://www.raspberrypi.org/downloads/> Or <https://ubuntu-mate.org/download/>
- 2) Format TF card by SD Formatter.
- 3) Burn the official image into TF card by using Win32 Disk Imager.

◇ **Step 2: Install Driver**

**Method 1: online installation** (raspberry Pi need to connect to the Internet)

- 1) Log onto the Raspberry Pi by Putty SSH (User: pi Password: raspberrry).
- 2) Execute the following command.

```
sudo rm -rf LCD-show
git clone https://github.com/goodtft/LCD-show.git
chmod -R 755 LCD-show
cd LCD-show/
sudo ./MPI3508_480_320-show
```