

## LCD Touch Screen Module 3.5" 320\*480 RGB Display Board For Raspberry Pi 4 3B+

Now updated to support the latest raspberry pi 4.

We update the display all the time, our aim is provide the good and cheap display for you.

Now it is the latest version V6.3

June 26 2016, update to V6.0. Refresh rate is faster than V5.0, 60 frame/s min.

Mar 10 2016, update to V5.0,

1, support PI 3, now we will provide the image and driver for

A/A+/B/B+/PI2/PI3/ZERO, please contact us to get the download link,

2, support Hot-swappable, you can connect the display when the Raspberry PI is working.

Dec 1 2015, update to V4.0

Oct 1 2015, update to V3.0, provide the Jessie image.

Aug 1 2015, update to V2.0, update the PCB design.

June 11 2015, V1.0

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TFT features:

- |                   |                        |
|-------------------|------------------------|
| 1. LCD Type       | : TFT Transmissive --- |
| 2. interface      | : spi(32MHZ)           |
| 3. Number of Dots | : 320*(RGB)*480 Dots   |
| 4. size           | : 86.0*56.2mm          |
| 5. Approx. Weight | : TBD g                |
| 6. Back Light     | : 6 White LED          |
| 7. Touch chip     | : xpt2046              |

**This product support PI 4/3B+/A/A+/B/B+/PI2/PI3/ZERO/ZERO W;**

Interface Define:

24--GPIO7	----->	TP_CS
26--GPIO8	----->	LCD_CS
22--GPIO25	----->	TP_irq
23--GPIO11	----->	SPI_CLK
21--GPIO9	----->	SPI_MISO
19--GPIO10	----->	SPI_MOSI
5v	----->	5v
GND	----->	GND

## HOW TO USE?(2 methods)

Download link,[en.kedei.net/raspberry/raspberry.html](http://en.kedei.net/raspberry/raspberry.html),copy to browser.

a.Burn this files(**rpi\_35\_v6\_3\_stretch\_kernel\_4\_15\_18.rar**) to sd card.

b.Use the driver in the network disk.

1. Burn your own image file to the SD card and start Raspberry Pi
2. Ensure that the network connection is ok.
3. Connect the LCD screen to the Raspberry Pi.
4. Copy the driver to the Raspberry Pi (use ssh or mount with U disk media)
5. Unzip the file and start the installation.

Modify permissions     `sudo chmod 777 LCD_show_v6_1_3.tar.gz`

Extract the file         `tar -xzf LCD_show_v6_1_3.tar.gz`

Jump into the folder    `cd LCD_show_v6_1_3`

Upgrade the system first (optional)     `sudo apt-get update`

Backup data             `sudo ./LCD_backup`

Install the driver       `sudo ./LCD35_v`

Wait a while, the system will install the driver and restart automatically.

Switch back to the HDMI interface `sudo ./LCD_hdmi`

If you want to back to the previous system, you can use   `sudo ./LCD_restore`

Note: You must use this command: `sudo apt-mark hold raspberrypi-kernel`  
(to lock the kernel and the driver is not changed) before you update the system.

Then use the command,

`Sudo apt-get update`

`Sudo apt-get upgrade`

`Sudo apt-get dist-upgrade` (This command is not recommended for upgrades, updates are new, but may be unsafe)

Otherwise it may fail after rebooting.

### **Package include:**

1 x New 3.5" TFT LCD Touch Screen Module 320\*480 RGB Display

1 x Pen