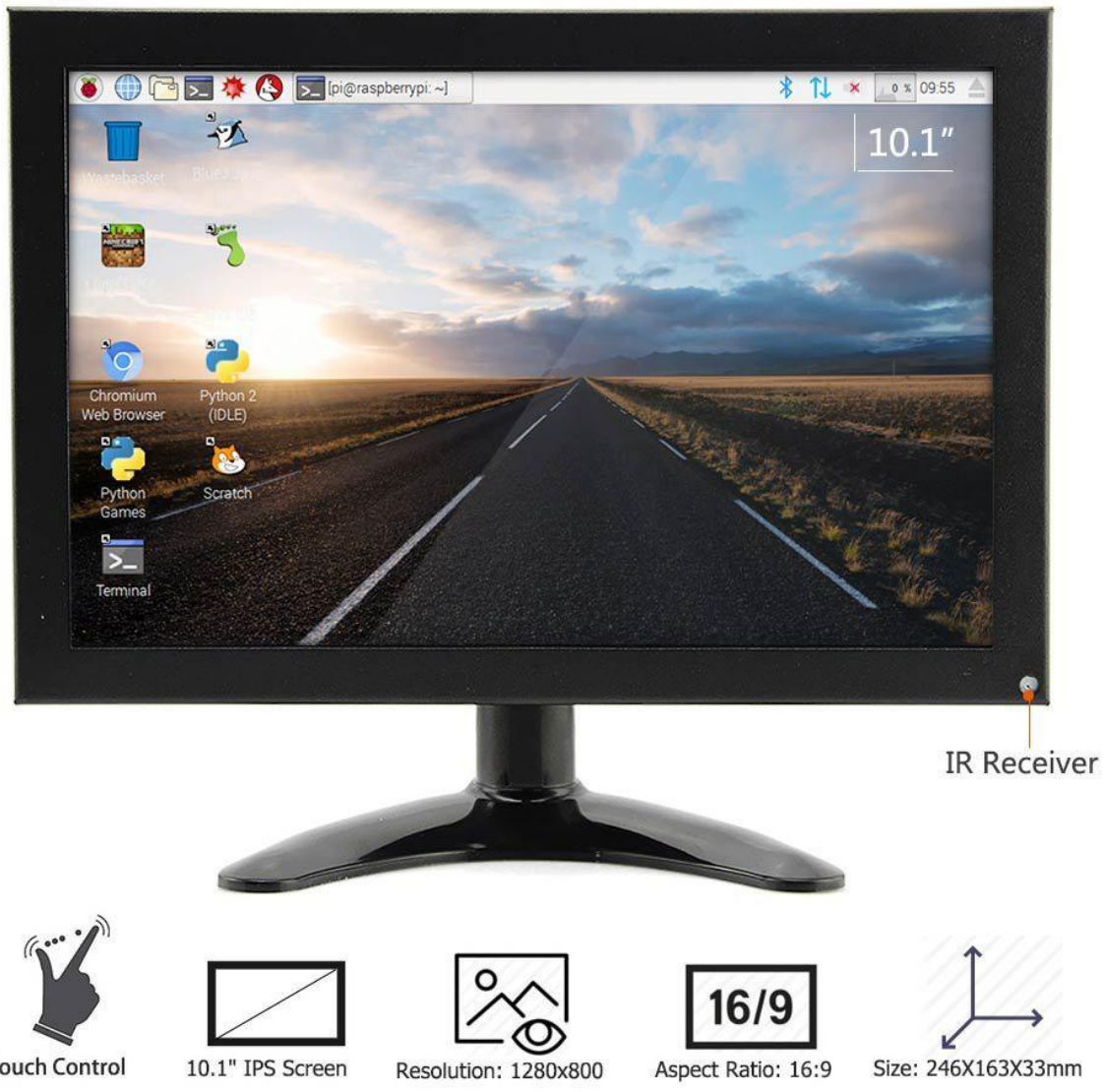
# ELECROW 10.1inch HDMI LED Display

## User Manual



## 【Product Description】

- This is a 10.1 inch IPS LED Monitor with high resolution of 1280×800 pixels supports key operation and remote control.
- With touch function and built-in speaker, compatible with windows system PC and raspberry Pi FPV Video TV CCTV .
- Equipped with reserved fixing holes for control boards – compatible with Raspberry Pi 3 model B, 2 model B, and 1 model B+.
- Supports multiple video input interfaces: HDMI, VGA ,AV and VNC; high sensitivity, strong anti-jamming; supports audio speaker.
- The IPS screen features the wide visual angle, fast response speed and accurate color rendition.

## 【Product Parameters】

- Screen size: 24.6 (L) x 16.3 (W) x 3.3 (H) cm.
- Package size: 31 (L) x 25 (W) x 7 (H) cm.
- Item Weight:1600g.
- Resolution:1280 x 800.
- Wide viewing angle: 85/85/85/85 .
- Shell: metal.
- Input voltage: 12v.
- Contrast ratio: 500:1
- Light intensity: 300

## 【Package Include】

- 10.1Inch HDMI IPS LCD Monitor x1
- 12V/2A power adapter x1
- Remote control x1
- HDMI cable x1
- USB A to USB A cable x1
- USB A to Micro USB cable x1
- Acylic Board x1s
- Plastic Screws x4
- Plastic Standoff x4

- Plastic Nuts x4
- Screws (M4*10mm) x4

## Compatible Devices:

- Raspberry pi, desktop , notebook , and the equipment can output 1280 * 800 signal

| Compatible Devices | Touch Function |
|---|---|
| Raspberry pi | Yes |
| Desktop | Yes |
| Notebook(MAC device not included) | Yes |
| Equipment can output 1280 * 800 signal | Yes/No |

- Supports the system for Raspberry Pi: Raspbian, Kali, Ubuntu Mate, Retropie, Windows 10 IOT, Kodi

| Raspberry Pi System | Touch Function |
|---|---|
| Raspbian | Yes |
| Kali | Yes |
| Ubuntu Mate | Yes |
| Retropie | No |
| Windows 10 IOT | No |
| Kodi | No |

- Mac: Not supported

## How to work with Raspberry Pi for touch function:

Step 1: Connect the peripherals (mouse and keyboard), Raspberry Pi need to connect the network, USB cable connect to the Touch port.

Step 2: Open terminal and Download the driver on RPI

Run:

git clone https://github.com/Elecrow-keen/Elecrow-LCD101.git

Step 3: Install driver

Run:

cd Elecrow-LCD101

sudo ./Elecrow-LCD101

## How to work with windows 7/8/10 OS for touch function:

Step 1: Install the driver

Driver link:

https://github.com/Elecrow-keen/Elecrow-LCD101-WIN.git