# 10.1 Inch Capacitive (E) Touch Screen HDMI LCD Display


10.1-inch Capacitive Touch Screen LCD (E), 1024 × 600, HDMI, IPS, 10-Points Touch, Fully Laminated Screen, Supports Raspberry Pi, Jetson Nano, And PC.

## Features:

- Hardware resolution: 1024 × 600.
- Toughened glass panel features 6H hardness and 10-point capacitive touch.
- Optical bonding design for better touching.
- When used with Raspberry Pi, it supports Raspberry Pi OS / Ubuntu / Kali and Retropie.
- When used as a computer monitor, it supports Windows 11/10/8.1/8/7.
- Features 3.5mm headphone jack and 4PIN audio header for HDMI audio.
- Supports common game consoles like XBOX360 and Switch.
- The backlight is controllable for power saving.

# User Guide:

## Windows PC

This product supports Windows 11/10/8.1/8/7 System:

1) Connect the TOUCH interface of the LCD to the USB interface of the PC. After waiting for a moment, The touch will be recognized by Windows automatically.

2) Connect the HDMI interface of the LCD to the HDMI port of the PC. After about a few seconds, you can see the LCD normally.

**Note 1:** If multi-screen are connected to one PC at the same time, you can only control the cursor by this LCD, so please set the LCD as the main screen.

**Note 2:** Some of the PCs supply full power to the LCD, in this case, you can connect an external power adapter to the power interface of the LCD.

## Raspberry Pi

When using Raspberry Pi, support Raspberry Pi OS / Ubuntu / Kali and Retropie systems.

Download the Raspbian image from Raspberry Pi website. Write the image to a TF card and append the following lines to the config.txt file which is located at the root of your TF card:

1) Unzip the archive to get the .img file.

2) Insert the TF card into the PC and format the TF card by SDFormatter software.

3) Open the Win32DiskImager software select the image file unzipped and click 'write' to write it.

4) After writing, modify the config.txt file and append the following lines to the config.txt. The file is in the BOOT directory of the TF card.

```
hdmi_group=2
hdmi_mode=87
hdmi_cvt 1024 600 60 6 0 0 0
```

5) Connect the Touch interface of the LCD to the USB port of Raspberry Pi.

6) Connect the HDMI interface of the LCD to the HDMI port of the Raspberry Pi.

7) Power on the Raspberry Pi. (You can adjust the brightness of the LCD by the OSM menu, whose control buttons are on the side of the LCD).

## Others

Turn off power saving

Sometimes you may want to keep the LCD all the time, in this case, you need to turn off the power saving of Raspberry Pi.

Modify lightdm.conf.

```
sudo nano /etc/lightdm/lightdm.conf
```

Find the [SeatDefaults] Option and the line that "xserver-command", and change it from:

```
#xserver-command=X
```

To

```
xserver-command=X -s 0 -dpms
```

-s # set screen saver not enabled.

dpms # Turn off power-saving management.

Reboot the system.

```
sudo reboot
```

Turn on/off display

You can turn on/off the display by the following commands.

```
vcgencmd display_power 0
vcgencmd display_power 1
```

## Button function description

**Power:** Backlight power button. Switch the backlight power on and off. If you don't need to use the display for a long time, you can use this button to turn off the backlight and reduce power consumption.

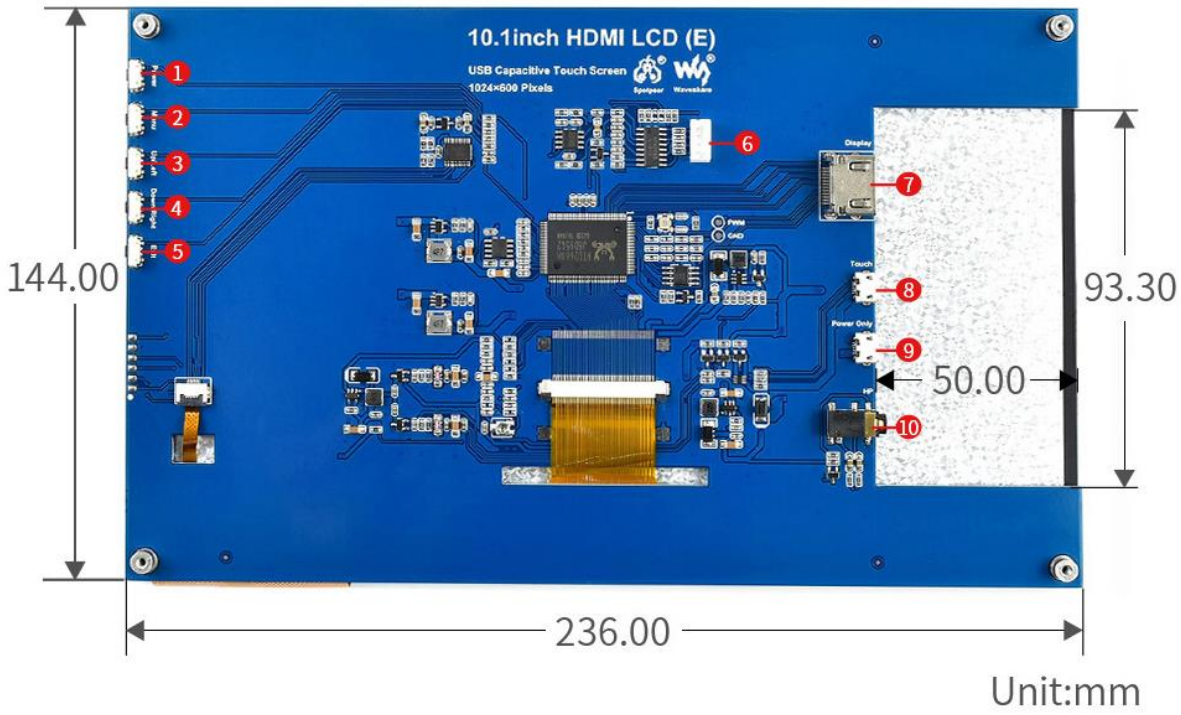
**Menu:** Menu button. Press this key to open the OSD menu. When using the menu, it can also be used as a confirmation key.

**Up/Left:** Direction button.

**Down/Right:** Direction button.

**Exit:** Exit key.

## Appearance and Dimensions




1 Power Button
2 Menu Button
3 Up/Left
4 Down/Right
5 Return/Exit
6 Speaker Header
7 HDMI Port
8 Touch Port
9 5V Power Input (NC by Default)
10 Audio Jack