

10.1inch HDMI Display (H)-快速入门

用于树莓派

步骤 1, 从官方下载最新 **Raspbian** 镜像, 并按官方教程步骤安装好系统

步骤 2, 打开 Micro SD 卡根目录的 **config.txt** 并在文件末端加入以下代码, 保存并退出 Micro SD 卡:

```
hdmi_force_edid_audio=1
max_usb_current=1
hdmi_force_hotplug=1
config_hdmi_boost=7
hdmi_group=2
hdmi_mode=87
hdmi_drive=2
display_rotate=0
hdmi_timings=1024 1 150 18 150 600 1 15 3 15 0 0 0 60 0 6000000 3
```

步骤 3, 插入 SD 卡, 显示屏 HDMI 接口和 **TOUCH** 接口连接树莓派, 接上树莓派电源开机即可正常显示和触摸。

用于电脑 HDMI 显示器

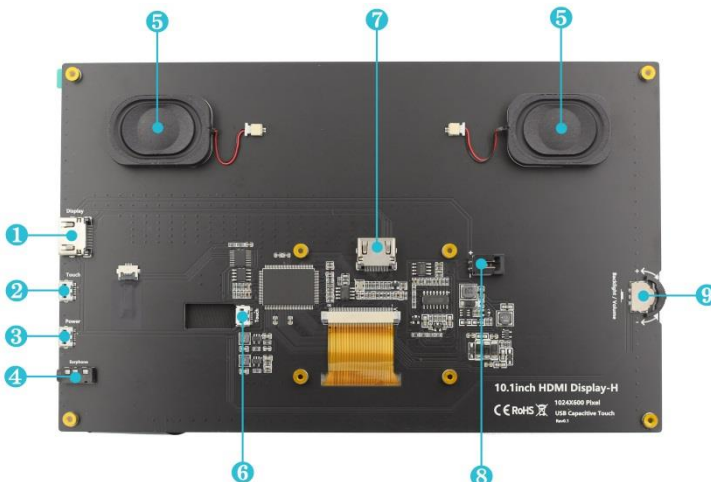
本产品可作为 Windows 电脑 HDMI 触摸显示器使用, 只需要连接 HDMI 接口和 **TOUCH** 接口, 就能正常显示和支持最多五点触摸。

产品特点

*10.1 寸 IPS 全视角显示屏

*本产品自带 **3.5mm 耳机接口**和**立体声扬声器**, 支持 HDMI 视频输入, 音频耳机输出和扬声器输出。

*自带拨轮开关, 用于背光亮度和音量调节, 接口和按键功能说明如下:



| 按键和接口 | 说明 |
|--------------|--|
| ① HDMI 接口 | 输入 HDMI 信号，使用 HDMI 线连接，常用于连接电脑。 |
| ② Touch 接口 | 传输触摸信号，使用 MicroUSB 线连接，提供触摸和供电功能，常用于连接电脑。 |
| ③ Power 接口 | 接入电源，使用 MicroUSB 线连接，只提供供电功能。 |
| ④ 3.5mm 音频接口 | 输出音频信号，连接音频输出设备，例如耳机。 |
| ⑤ 立体声扬声器 | 输出音频信号，用于音频信号外放 |
| ⑥ Touch 接口 | 传输触摸信号，使用 MicroUSB 线连接，提供触摸和供电功能，常用于连接树莓派。 |
| ⑦ HDMI 接口 | 输入 HDMI 信号，使用 HDMI 转接头连接，只用于连接树莓派。 |
| ⑧ 散热风扇接口 | 接入散热风扇。 |
| ⑨ 拨轮开关 | 用于调节屏幕背光亮度和音量。默认情况下，处于音量调节状态，向上拨动和向下拨动分别调节音量+和-。按一下开关就切换到背光亮度调节状态，向上拨动和向下拨动分别调节背光亮度增加和减少。音量和背光亮度调节状态通过按开关切换。 |



扫码获取更详细 WIKI 资料

10.1inch HDMI Display (H)-Quick Start

Working with Raspberry Pi

1. Download the latest **Raspbian** image from the official directory and follow the official tutorial steps to install the system.

2. Open the **config.txt** file in the root directory of Micro SD card and add the following code at the end of the file, save and exit the Micro SD card:

```
hdmi_force_edid_audio=1
max_usb_current=1
hdmi_force_hotplug=1
config_hdmi_boost=7
hdmi_group=2
hdmi_mode=87
hdmi_drive=2
display_rotate=0
hdmi_timings=1024 1 150 18 150 600 1 15 3 15 0 0 0 60 0 60000000 3
```

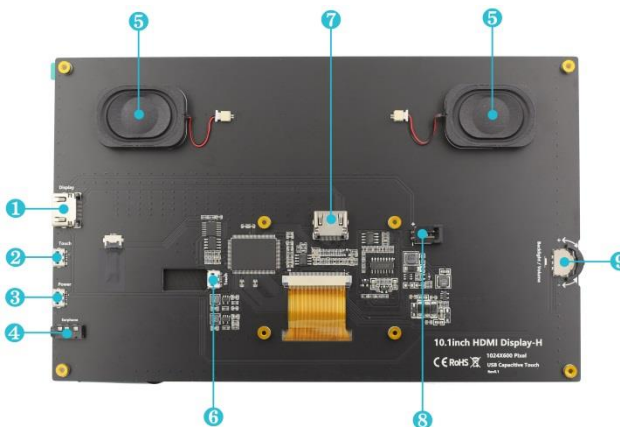
3. Insert Micro SD card, connect the **10.1inch HDMI Display (S)** to **Raspberry Pi**, connect the power to boot.

Work as HDMI touch monitor

This product can be used as the HDMI touch monitor of Windows computer, only need to connect HDMI interface and **TOUCH** interface, can normally display and support up to five points touch.

Product Feature

- * 10.1inch IPS full view display
- * This product has **3.5mm headphone jack** and **Stereo speakers**, support HDMI Video input, Audio headset output and speaker output.
- * With wheel switch for backlight brightness and volume adjustment, The interface and key functions are as follows:



| KEY and Interface | DESCRIPTION |
|--------------------------------|---|
| ① HDMI Interface | Input HDMI signal, using HDMI cable connection, commonly used to connect to the computer. |
| ② Touch Interface | Transfer touch signal, connect with micro USB cable, provide touch and power supply function, commonly used to connect computer. |
| ③ Power Interface | Connect to the power supply and use micro USB cable to connect. Only power supply function is provided. |
| ④ 3.5mm Audio Interface | Output audio signal, connect audio output device, such as headphones. |
| ⑤ Stereo speakers | Output audio signal for external playback of audio signal |
| ⑥ Touch Interface | Transmit touch signal, connect with micro USB cable, provide touch and power supply function, commonly used to connect Raspberry Pi. |
| ⑦ HDMI Interface | Input HDMI signal, connect with HDMI adapter, only used to connect to the Raspberry Pi. |
| ⑧ Cooling Fan Interface | Connect cooling fan. |
| ⑨ Wheel Switch | Used to adjust screen backlight brightness and volume. By default, in the volume adjustment state, up and down to adjust the volume + and -. Press the switch to switch to the backlight brightness adjustment state, up and down to adjust the backlight brightness increase and decrease respectively. The volume and backlight brightness adjustment state is switched by pressing the switch. |



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