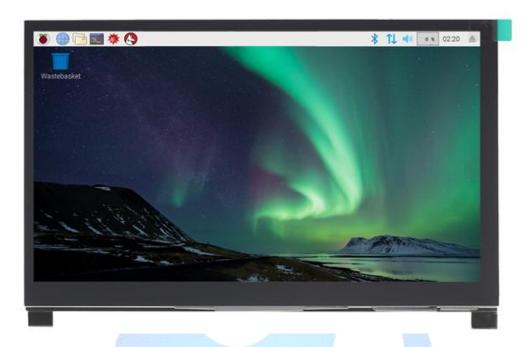# P10600HDMI101_P01

## 10.1 Inches, 1024xRGBx600, 16.7M Colors，HDMI series



- **IPS full Angle display**
    1. The viewing Angle is large
    2. true color
    3. Dynamic picture quality is excellent
    4. Energy saving and environmental protection
- **1024X600 hd vision**
    1. Resolution for hd 1024X600 dot matrix
    2. It is more delicate than 800X480 ordinary screen
- **Tempered glass touch panel**
    1. Hardness up to 6H, more durable and more scratch resistant
- **External audio output interface**
    2. Built - in power amplifier circuit
    3. 3.5mm external audio interface
- **Used as a mini PC monitor**
    1. Support raspberry pie, Banana Pi, BB Black and other mainstream development board
    2. Support Raspbian, Kali Linux, ubuntu and other mainstream systems, single touch plug and play without driver.
- **Used as a computer display**
    1. Support win10/win8/win7 system, support five-point touch plug and play driver

| Parameters | |
|---|---|
| Screen Type | IPS screen |
| Screen Size | 10.1 inch |
| Resolution | 1024 x 600 |
| Brightness | 300nit |
| Backlight adjustment | Switching and adjusting of dial switch |
| Volume adjustment | Switching and adjusting of dial switch |
| Touch Screen Type | Capacitive Touch Screen |
| Touch IC | GT9271 |
| Power | MicroUSB（5V） |
| Speakers Power | 8Ω 2W |
| Video Input Interface | HDMI |
| Audio Output Interface | 3.5mm Audio Interface + Stereo dual speaker output |
| Module Size (L x W x H) | 236.00*145.57*(20.00±0.2) (mm) |
| Packaging Size (L x W x H) | 295*195*70 (mm) |

## Interface Description



| Num. | Interface Name | Description |
|------|----------------|-------------|
| J1 | HDMI Interface | Input HDMI signal, using HDMI cable connection, commonly used to connect to the computer，The maximum supported resolution is 1920x1080 |
| J2 | Touch Interface | Transfer touch signal, connect with micro USB cable, provide touch and power supply function, commonly used to connect computer |
| J3 | Power Interface | Connect to the power supply and use micro USB cable to connect. Only power supply function is provided |
| J4 | 3.5mm Audio Interface | Output audio signal, connect audio output device, such as headphones |
| J5 | Stereo speakers | Output audio signal for external playback of audio signal |
| J6 | Touch Interface | Transmit touch signal, connect with micro USB cable, provide touch and power supply function, commonly used to connect Raspberry Pi |
| J7 | HDMI Interface | Input HDMI signal, connect with HDMI adapter, only used to connect to the Raspberry Pi，The maximum supported resolution is 1024x600 |
| J8 | Cooling Fan Interface | Connect cooling fan |
| J9 | Copper x 8 | Used to connect raspberry pie and scaffolds |
| J10 | 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.

Module Size 236.00±0.2mm

Active Area 222.72±0.2 mm

Module Size 145.57±0.2mm

Active Area 125.28±0.2mm

*10.1 inch IPS 1024\*600*

Wastebasket

20.2±0.2mm
16.7±0.2mm
14.0±0.2mm
10.0±0.2mm

236.00mm
225.99mm
140.92mm
111.42mm
82.92mm

69.09mm

145.57mm
135.57mm
70.91mm
53.00mm

55.21mm
45.42mm
37.12mm

22.13mm

21.91mm

10.1inch HDMI Display-H
1024X600 Pixel
USB Capacitive Touch