

# 10.1-Inch-1024x600 Display Kit (without Touch Screen) SKU:Z-0113

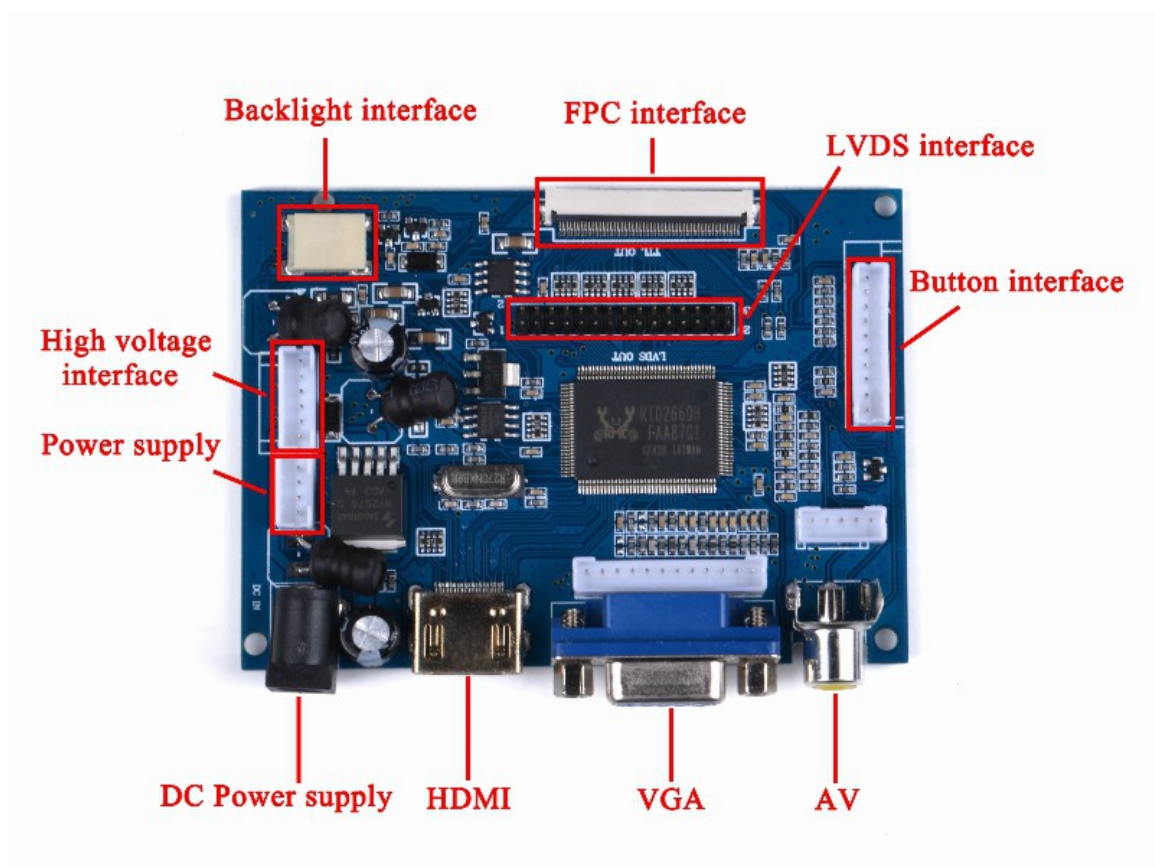


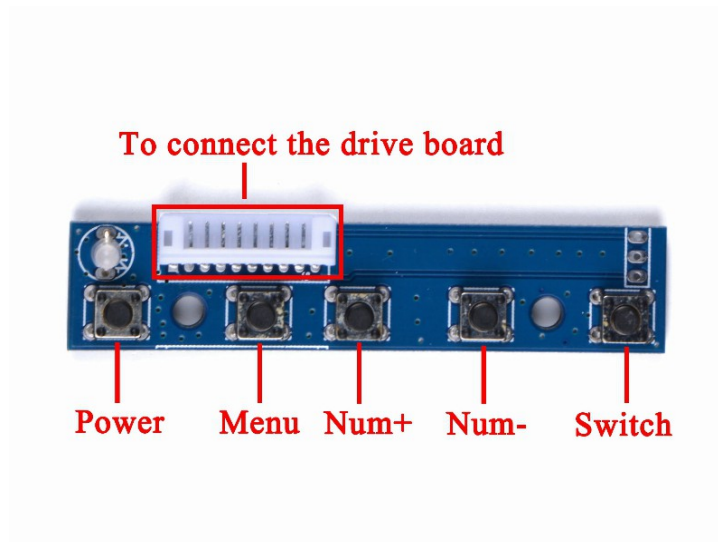
## Description

Note: The LCD screen without HDMI or VGA cable, un-touch screen version doesn't need drivers.

## Feature:

- Operating voltage: 9V (current requirement 1A-2A), Recommended 12V power supply.
- Rated power: 10-12 Watt
- Signal input: AV + VGA + HDMI (HDMI 1.2)
- Support 5V DC voltage input, you can use USB, or power bank, but the positive and negative can not be reversed, to avoid damage the circuit board
- Resolution: 1024x600
- Plug and Play: Support
- OSD language: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, Spanish, French, German, Italian, Portuguese
- Control: Multi-function OSD operation or potentiometer adjust the brightness and color
- Features: Using mature program, clear display
- Support image flip up and down, the image can conversion 4: 3 / 16: 9 display format





### **LCD screen parameters:**

- Display size: 10.1 inch
- Touch screen: Not support
- Dimensions: 235.0(W)x143.0(H)mm
- Viewing area: 226.40x128.70mm
- Resolution: 1024 × 3 (RGB) ×600
- Point distance: 0.05 (W) × 0.15 (H) mm
- Viewing angle: L70 ° R70 ° U50 ° D60
- Panel type: TFT
- Display color: 262K
- Contrast ratio: 500: 1
- Brightness: 220cd / m2
- Interface type: Digital
- Connection type: 50 PIN Digital (TTL) TCON and backlight power cable.
- Backlight: LED
- Applications: mobile DVD, digital photo frame, car systems, multimedia applications and other audiovisual systems

### **Package includes:**

- 1 x 10.1-inch LCD screen
- 1 x LCD Driver board
- 1 x White cable (connected to the key board)
- 1 x Long green key board

## How to setup resolution:

You can modify `/boot/config.txt` file with `vim.tiny` or `nano` editor, and change the parameters as following chart:

Resolution	config file
1024x600	hdmi_force_hotplug=1 hdmi_group=2 hdmi_mode=87 hdmi_cvt=1024 600 60 3 0 0 0

Please reboot Raspberry Pi after modifying the `/boot/config.txt`

## FAQ

- Question: How can I use this screen in my car?
- Answer: sorry, we do not recommend you put this screen in your car, it may distract your attention when you driving your car.
  
- Question: Which wire cable can i use?
- Answer: This screen's driver board can offer both VGA and HDMI cables for output.