

# Portable Monitor User Manual

## 7Inch



In order to ensure your safe use of this product, please read this manual carefully before using this product and keep it properly.



## WARNING

Please read the user manual in the product packaging carefully before using the device.

This product has been designed with personal considerations in mind, but **incorrect use may cause electric shock and fire. To avoid damaging the safety parts inside the machine, please observe the following rules during the installation, use and repairing:**

1. To prevent from fire disaster or electronic shock, please do not put the monitor in humidity or even in a worse condition;
2. Before using the device, make sure all cables are connected properly and the power cord is not damaged, if there is any damage, please contact us immediately;
3. To avoid dust, moisture and extreme temperatures, please Don't place the device in any Damp area. Please place the device on a stable surface when in use;
4. Don't put any object or splash any liquid into the openings of the device casing;
5. Please use the power cord provided with the machine, and if you use other power cord, which is not provided by the Seller, or the power cord with the device is damaged, please contact our professional After-Service Team immediately, we will provide you the best solution in 12 hours;

This Tip is very Important when you use the Monitor;

6. Please use a 5V2A or above Adapter to supply power for the display. If you are not sure the power supply types, please contact our professional After-Service Team immediately, we will provide you the best solution in 12 hours;
7. Do not attempt to open the rear case of the device. There are no spare parts in the device that the customers can use to repair. If any abnormality occurs, please contact our professional After-Service Team immediately, we will provide you the best solution in 12 hours;

**To avoid Personal injury, please observe the following rules:**

1. Do not place the monitor on a sloping table unless there are security measures;
2. Do not drop or throw objects or toys onto the screen, because it will result in personal injury, product and the screen damage;

To prevent other injuries, please observe the following rules:

1. Please turn off the monitor when you leave for a long time please;
2. Do not allow Children to throw or insert objects into the monitor;
3. Do not install spare parts that are not specifically designed for this device;
4. Please Unplug the power cord when the device is unattended for a long time.
5. Do not touch the power cord or signal cable when lightning strikes, otherwise it may cause electric shock;
6. Do not let any object compress or wrap the power cord;
7. Do not place the monitor where the power cord can be easily damaged.

To prevent the machine damage, the following situations should be avoided:

1. Place the monitor where it is easy to fall;
2. Place the display near a radiator or heat source;

Do not rub the screen with a hard object as it will scratch or permanently damage the screen.

Do not use your fingers to press the screen for a long time, otherwise it will produce screen smear, and even a screen damage.

Red, green, and blue pixel defects may appear on the screen, but it does not affect the display function.

The power cord is the main isolation device and must be put in an Easy-to-operate place.

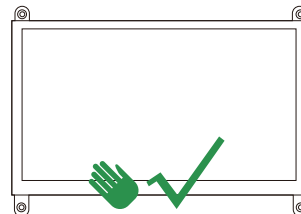
If possible, try to use the recommended resolution for best results. Because if you use other resolution other than the recommended resolution, a screen abnormality may occur. But this is a feature of a LCD panel with the fixed resolution.

A still picture on the screen for a long time will cause damage to the screen and produce afterimages. Please make sure to use the screen saver, the afterimage and related issues are not covered in the scope of product repairing warranty.

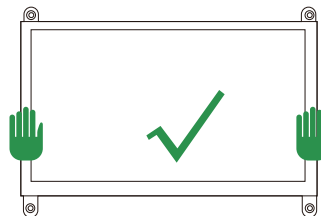
If you encounter any technical problems while using this device, please contact our professional After-Service Team immediately on [Page 15](#), we will provide you the best solution in 12 Hours.



Slim Monitor Design, please Take Care when Holding.

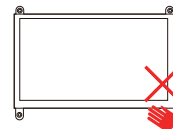
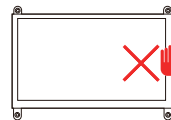
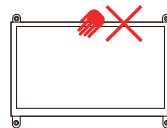


Hold the Bottom part of the monitor.



Hold both sides of the monitor screen.

The following is the Error Holding method:





## Function of main accessories



**Micro USB Cables x 2**

For Power (5V/IN)  
For Touch (5V/Touch)



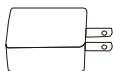
**Micro HDMI to Standard HDMI Cable**

Transmit Signal for Pi 4



**Standard HDMI Cables**

Transmit Signal for Pi 3B+/PC



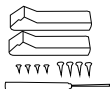
**5V/2A Adapter**

For power



**Stylus Pen**

For Touch

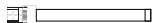


**Prop stand**

Monitor Stand

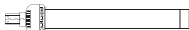
We offer lifetime replacement on Accessories Part listed above.

The following accessories part are provided as gifts, are not covered by warranty.



**FPC Cable-Standard HDMI**

Instead of Standard HDMI cable  
for signal transmission



**FPC Cable-Micro HDMI**

Instead of Micro HDMI to HDMI cable  
for signal transmission

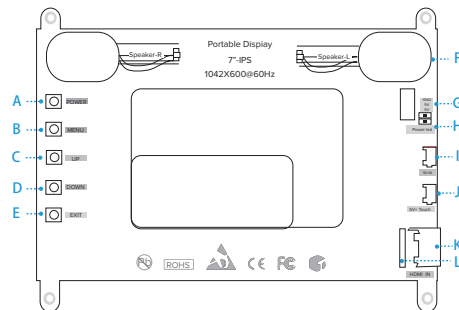


**PH 2.0mm-3pin connector**

Instead of the Micro USB Cable to power



## Interface function introduction



### A Power

Power On/Off

### B Menu

After entering the menu Option, Press the Menu button, then enter the lower menu or confirm command function. It includes menu items such as brightness, contrast, image adjustment, color temperature, location, setting, etc.

### C UP Button

Volume Up/Former Setting

### D DOWN Button

Volume Down/Next Setting

### E EXIT button

The EXIT button is the return button. When you need to return the previous setting operation, please press the button.

### F Speakers

Speakers

### G Power LED

Power LED

### H 5V/IN Port

Port for power supply.

### J 5V+TOUCH Port

The touch function is available when the 5V+Touch port is connected.

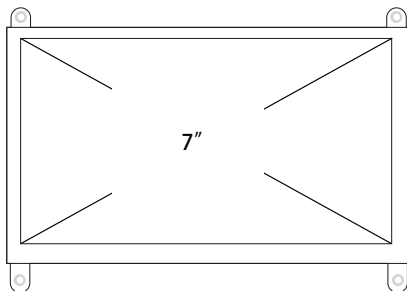
### K HDMI Port

for the Raspberry Pi board and the monitor's connection by a ribbon HDMI cable, is used to transmit signal

### L Built-in HDMI Port

for the Raspberry Pi board and the monitor's connection by a ribbon HDMI cable, is used to transmit signal

## Product Parameters



Front

The display supports horizontal and vertical rotation, and you need to set it in your computer device: Extended mode - vertical rotation 90 degrees / 270 degrees.

Model	DS702
Panel Type	IPS Screen
Screen Size	7 inch
Aspect Ratio	16:9
Resolution	1024x600
Visual Angle	178°
Contrast Ratio	700:1
Brightness	300 cd/m2
Color Gamut	50%
Built-in Speakers	8Ω2W
Shell Material	CNC Aluminium Alloy
Output Interface	3.5mm headphone interface
Refresh Rate	60 Hz

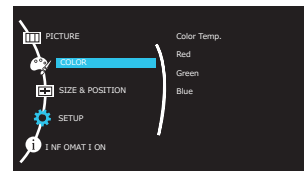
## OSD Menu introduction

### PICTURE



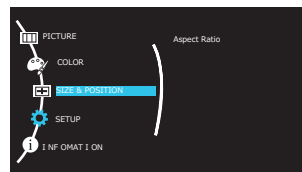
Press menu to enter screen setting, twice press to option. Choose "Picture" double press enter picture setting. Press "UP" or "DOWN" to adjust brightness or contrast.

### COLOR



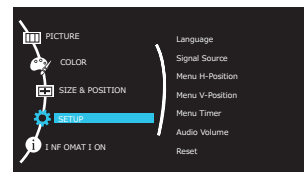
Press menu enter setting. Then press down to scroll and choose "COLOR". Double press enter color setting. You can adjust "Red" "Green" "Blue" to press up or down.

### SIZE & POSITION



"SIZE & POSITION" is default setting. The "Aspect Ratio" is 16:10

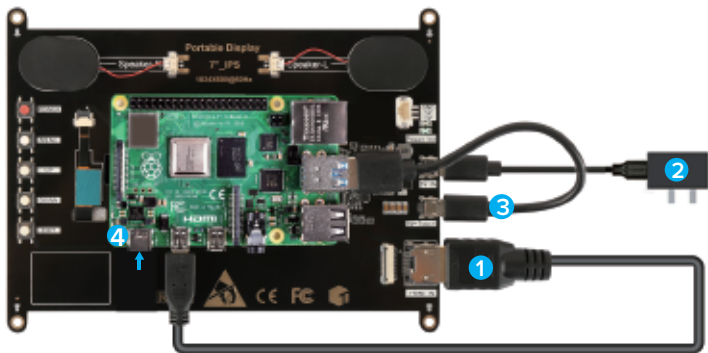
### SETUP



Choose "SETUP" Double press to choose "Language". There are 12 languages to choose. "Signal Source" is default setting. Press menu to choose "Menu H-Position" "Menu V-Position" "Menu Timer" "Audio Volume" and press up or down to adjust.

## Function introduction

Connect to Pi4 (Connect with original product accessories)



- ① micro HDMI cable
- ② microUSB cable (For Power)
- ③ microUSB cable (For Touch)
- ④ Power your Pi4 separately

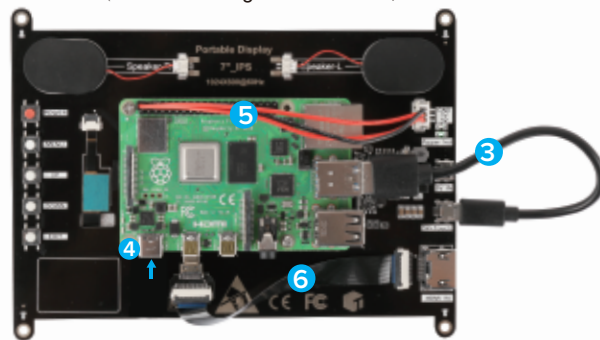
If there is no touch function, please refer to the picture to check whether the touch cable is connected correctly. You can change the connection with other computer equipment to verify whether there is a problem with the touch interface.

Please note that one end of the touch cable needs to be connected to the monitor and the other end to the computer equipment, host computer, Raspberry Pi and other HDMI devices.

When the monitor is connected to a game device or the monitor's touch end is connected to a power source, socket, or other power supply device, it cannot be touched.

## Function introduction

Connect to Pi4 (Connect with gift accessories)



- ⑤ 3 pin power cable (gift)
- ③ microUSB cable (For Touch)
- ⑥ FPC cable for Pi4 (gift)
- ④ Power your Pi4 separately

If there is no display, check whether ⑥ (black FPC cable) is connected reversely. You can change the connection with other computer equipment to verify whether there is a problem with the touch interface. The ⑥ (black FPC cable) and ① (micro HDMI cable) cannot be used at the same time. If you connect with ⑥ (black FPC cable), the ① (micro HDMI cable) on the Raspberry Pi display must be removed, otherwise there will be no display.

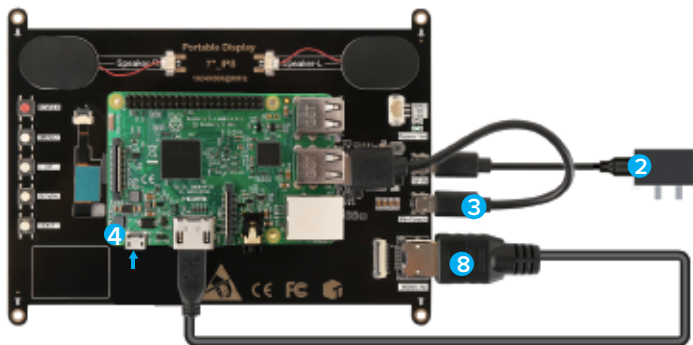
The ⑤ (3 pin power cable) on the Raspberry Pi display must not be inserted incorrectly, otherwise it will damage the Raspberry Pi motherboard, please connect carefully.

Please note:

⑤ (3 pin power cable) and ⑥ (black FPC cable) are free gifts for you, they are not the original accessories of the product. You can choose to use it or not, thank you.

## Function introduction

Connect to Pi3 B+ (Connect with original product accessories)



- ⑧ Standard HDMI cable
- ② microUSB cable (For Power)
- ③ microUSB cable (For Touch)
- ④ Power your Pi3 B+ separately

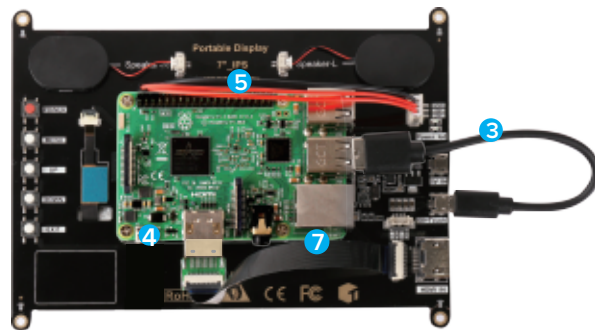
If there is no touch function, please refer to the picture to check whether the touch cable is connected correctly. You can change the connection with other computer equipment to verify whether there is a problem with the touch interface.

Please note that one end of the touch cable needs to be connected to the monitor and the other end to the computer equipment, host computer, Raspberry Pi and other HDMI devices.

When the monitor is connected to a game device or the monitor's touch end is connected to a power source, socket, or other power supply device, it cannot be touched.

## Function introduction

Connect to Pi3 B+ (Connect with gift accessories)



- ⑤ 3 pin power cable (gift)
- ⑦ FPC cable for Pi3 B+ (gift)
- ③ microUSB cable (For Touch)
- ④ Power your Pi3 B+ separately

If there is no display, check whether ⑦(black FPC cable) is connected reversely. You can change the connection with other computer equipment to verify whether there is a problem with the touch interface. The ⑦(black FPC cable) and ①(micro HDMI cable) cannot be used at the same time. If you connect with ⑦(black FPC cable), the ①(micro HDMI cable) on the Raspberry Pi display must be removed, otherwise there will be no display.

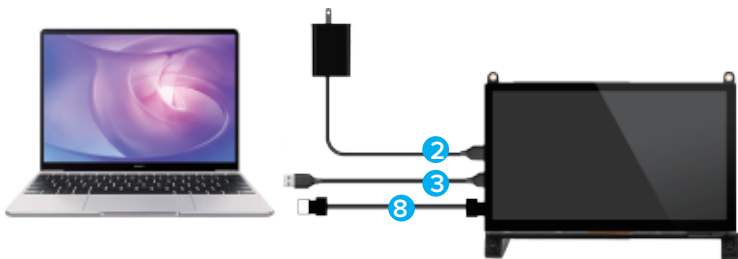
The ⑤(3 pin power cable) on the Raspberry Pi display must not be inserted incorrectly, otherwise it will damage the Raspberry Pi motherboard, please connect carefully.

Please note:

⑤(3 pin power cable) and ⑦(black FPC cable) are free gifts for you, they are not the original accessories of the product. You can choose to use it or not, thank you.

## Function introduction

Connect to PC



- ⑧ Standard HDMI cable
- ② microUSB cable (For Power)
- ③ microUSB cable (For Touch)

If there is no touch function, please refer to the picture to check whether the touch cable is connected correctly. You can change the connection with other computer equipment to verify whether there is a problem with the touch interface.

Please note that one end of the touch cable needs to be connected to the monitor and the other end to the computer equipment, host computer, Raspberry Pi and other HDMI devices.

When the monitor is connected to a game device or the monitor's touch end is connected to a power source, socket, or other power supply device, it cannot be touched.

## Adjust Resolution

How to solve touch deviation? How to adjust the resolution to 1024 \* 600?

Modify the configuration file that configures the HDMI output to:

```
#hdmi_safe=1
# uncomment this if your display has a black border of unused pixels visible
# and your display can output without overscan
disable_overscan=1

# uncomment the following to adjust overscan. Use positive numbers if console
# goes off screen, and negative if there is too much border
overscan_left=0
overscan_right=0
overscan_top=0
overscan_bottom=0
# uncomment to force a console size. By default it will be display's size minus
# overscan.
framebuffer_width=1024
framebuffer_height=600
# uncomment if hdmi display is not detected and composite is being output
hdmi_force_hotplug=1
# uncomment to force a specific HDMI mode (this will force VGA)
hdmi_group=2
hdmi_mode=87
hdmi_timings=600 0 20 10 35 1024 0 32 64 320 0 0 0 60 0 512000000 1
display_rotate=0
sdtv_aspect=3
# uncomment to force a HDMI mode rather than DVI. This can make audio work in
# DMT (computer monitor) modes
hdmi_drive=2
# uncomment to increase signal to HDMI, if you have interference, blanking, or
# no display
config_hdmi_boost=4
# uncomment for composite PAL
#sdtv_mode=2
#uncomment to overclock the arm. 700 MHz is the default.
#arm_freq=800
# Uncomment some or all of these to enable the optional hardware interfaces
#dtparam=i2c_arm=on
#dtparam=i2s=on
#dtparam=spi=on
# Uncomment this to enable the lirc-rpi module
#dtoverlay=lirc-rpi
# Additional overlays and parameters are documented /boot/overlays/README
# Enable audio (loads snd_bcm2835)
dtparam=audio=on
gpu_mem=160
```



## FAQ and Solution

### Q:The monitor cannot use the touch function?

A:Please refer to the connection procedure of the manual to see if there is an error in the connection method.

Please check whether the other part of the touch cable uses a power bank or a power socket. The touch function can only be used when the touch is connected to a computer device or a Raspberry Pi host.

### Q:Will the black screen flicker when the monitor is connected?

A:This phenomenon is insufficient voltage, please use 5V3A power head.

### Q:Can the monitor be connected to a mobile phone?

A:No, an adapter is required, and it cannot be touched when connected to a mobile phone.

### Q:What should I do if my accessory is broken?

A:We return parts for life, please contact us for new parts.

### Q:How to modify the display resolution?

A:Please contact us for file modification resolution.

### Q:The monitor cannot be full screen?

A:Yes, you can set the monitor as the main display.

### Q:What is the function of the FPC cable?

A:The FPC cable is our extra gift, not the original product accessories!

It has the same function and signal transmission function as the HDMI cable. Please note that the FPC cable cannot be used with the HDMI cable at the same time. You can choose one of the FPC and HDMI cables.

If there are other issues not mentioned, please contact us on [Page 15](#) and trust us. We will give you the most satisfied and professional solution within 12 hours at the latest.

## Warranty Card

### Dear Customer,

Thank you for purchasing from us!

We offer 100% money back guarantee in 30 days and replacement in 90 days, lifetime warranty for any issue, professional tech support to ensure no-worry service.

Any query or problem, please contact us :

**US:** [support@eviciv.com](mailto:support@eviciv.com)

**DE:** [eviciv-uk@szdskj.ltd](mailto:eviciv-uk@szdskj.ltd)

**UK:** [eviciv-uk@szdskj.ltd](mailto:eviciv-uk@szdskj.ltd)

We will reply to you within 12 hours.

