

FANGOR

PORTABLE MONITOR



User Manual

Model:PM1507

FANGOR

User Manual.....English 1-31

取扱説明書.....日本語 32-52

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us-pc@fangor.cn

 **NOTE:**

1. Please charge the portable monitor fully before use at the first time.
2. Please charge at least once a month if not used for long periods.
3. Please keep your phone within the range of 1 meter when connect wirelessly.
4. Please ensure your Android phone supports PD when connect wired.
5. Your phone can supply power for the portable monitor, please connect with power adapter if phone runs low battery.
6. When the portable monitor is on working, the adapter will give power supply priority to the screen. Please turn off the screen firstly if need to charge the battery.

A Big Thank You

We're thrilled that you have chosen to purchase the Portable Monitor. At FANGOR, we're committed to providing you with products that enhance your daily life. We also aim to give our customers excellent support. Should you have any questions or feedback about your new product, simply get in touch with our customer support team by E-mail at

us-pc@fangor.cn

Enjoy your new product!

Safety Information

- Before setting up this portable monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose this portable monitor to rain or moisture.
- Never try to open this portable monitor cabinet.
- Before using this portable monitor, make sure all cables are correctly connected and the power cables are not damaged.

If you detect any damage, contact your dealer immediately.

- Avoid dust, humidity, and temperature extremes. Do not place this portable monitor in any area where it may become wet.

Place this portable monitor on a stable surface.

- Never push objects or spill liquid of any kind into the slots on this portable monitor cabinet.
- If you encounter technical problems with this portable monitor, contact a qualified service technician or FANGOR After-sales Service.

- This portable monitor is powered by Type-C port

(The side of the fuselage is marked with an icon for the purpose of the port).

Care & Cleaning

• Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.

- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor:

- Because each person's perception of brightness is different, there may be a different visual effect that the monitor screen is slightly brighter or darker. You only need to open the menu and adjust the brightness and Contrast.
 - The monitor displays "no cable" during connect or use.
 - During the connection process, you need to connect the power supply first, and then connect the Type-C / HDMI data transmission line. If you connect in the wrong order, the display will show "No cable", you only need to unplug the Type-C / HDMI data transmission line. Re-insert the port, it can be used normally.
 - if "No cable" appears on the display during use, it may be that the power supply or data transmission interface is loose. You need to check whether the port is loose and plugged in, which can restore normal use.
 - During use, the monitor shows "no signal", which may be caused by the loose HDMI / Type-C data transmission line. just plug in the HDMI / Type-C cable Tightly.
 - When using the split-screen expansion mode, the image size of the laptop screen and the monitor may be inconsistent, which is caused by the difference in resolution between the portable monitor and the laptop. You need to adjust the resolution of the laptop screen to be consistent with the resolution of the monitor.
- Note:** Adjusting the monitor resolution will not work, you only need to adjust the screen resolution of the laptop.
- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service center to fix it. Do not repair the screen by yourself.

Welcome to FANGOR

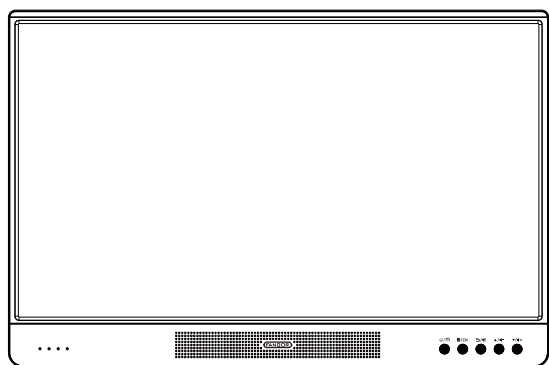
Thank you for purchasing the FANGOR 15.6" portable Type-C monitor!

FANGOR portable monitor provides great portability and simplicity to your daily life, enhancing both of your viewing experience and style.

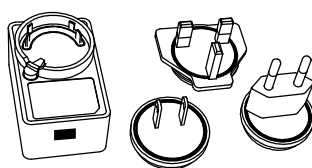
Features

1. 15.6 inch large-screen display with 1920*1080P HD screen.
2. FANGOR portable monitor has the characteristics of plug and play, no need to install any software or set the input password. You only need to connect the power supply and the Type-C / HDMI data transmission cable to use it.
3. Adapter provides stable and reliable power supply, you also can use the Type-C to USB cable to connect the charging treasure for charge and operate, which is convenient for you to travel and use outside.
4. Equipped with 3.5mm headphone jack and dual audio speakers, to bring you the best experience.
5. Split screen expansion function for laptop connected to monitor (not supported by mobile phone)
6. You can also connect the TV stick and Bluetooth player to the monitor to play YouTube videos or enjoy music.
7. Connect the game console to enjoy happy hour Our portable monitor supports connection to Xbox one, Switch, PS5 game consoles. You can play games with family or friends, enjoy the good times.

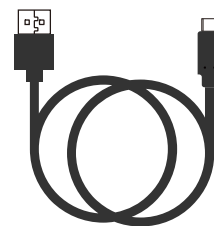
Package Contents



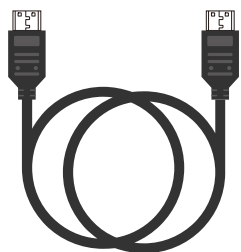
①



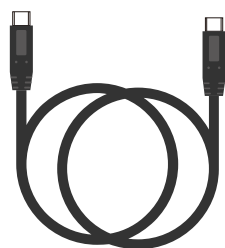
②



③



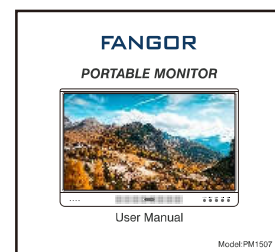
④



⑤



⑥



⑦

1. Portable monitor
2. AC Adapter(3 IN 1)

3. Type C to USB cable
4. HDMI Cable

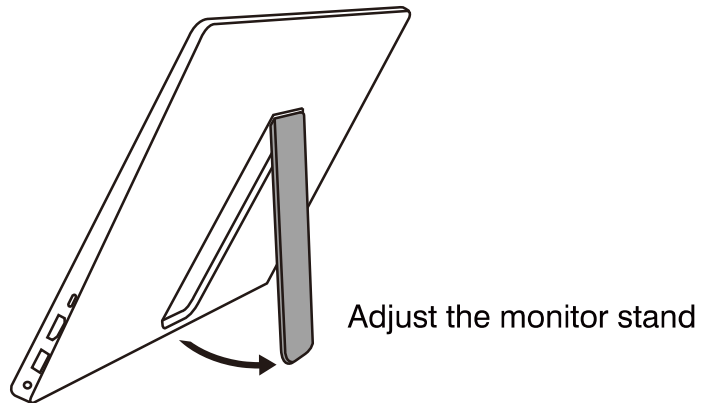
5. Type C to Type C cable
6. Screen Wiper

7. User Manual

Note: If any of the above items is damaged or missing, contact your retailer immediately.

Adjust the Monitor Stand

Our portable monitors is with a stand on the back, and you can adjust the angle of the stand to reach your viewing angle.

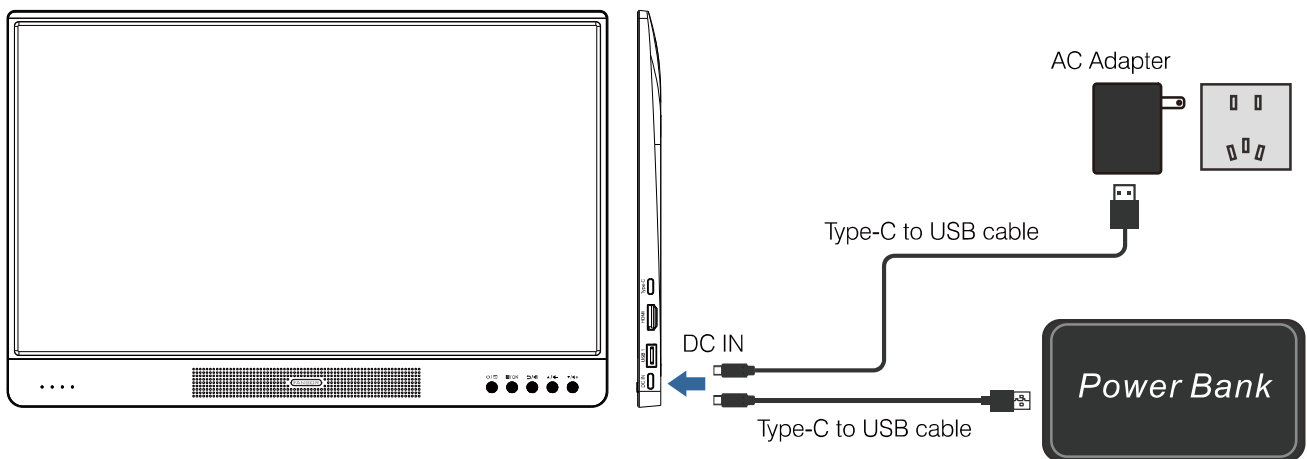


AC Adapter Installation Instruction

- 1: Choose one types of plug that you need (UL Plug, EU Plug, UK Plug)
- 2: Aim the hole of the charging head at the charging base pin.
- 3: Turn the charging head to the right with a little bit of force to lock.

1. Aim the hole of the charging head at the charging base pin	2. Turn the charging head to right with a little bit of force to lock	3. Correct installation diagram

Install Power Adapter or Power Bank



1. Install Power Adapter

Follow below picture to connect power adapter.

First connect small end of adapter to monitor (Type-C dedicated charging port). Plug the adapter body to power outlet.

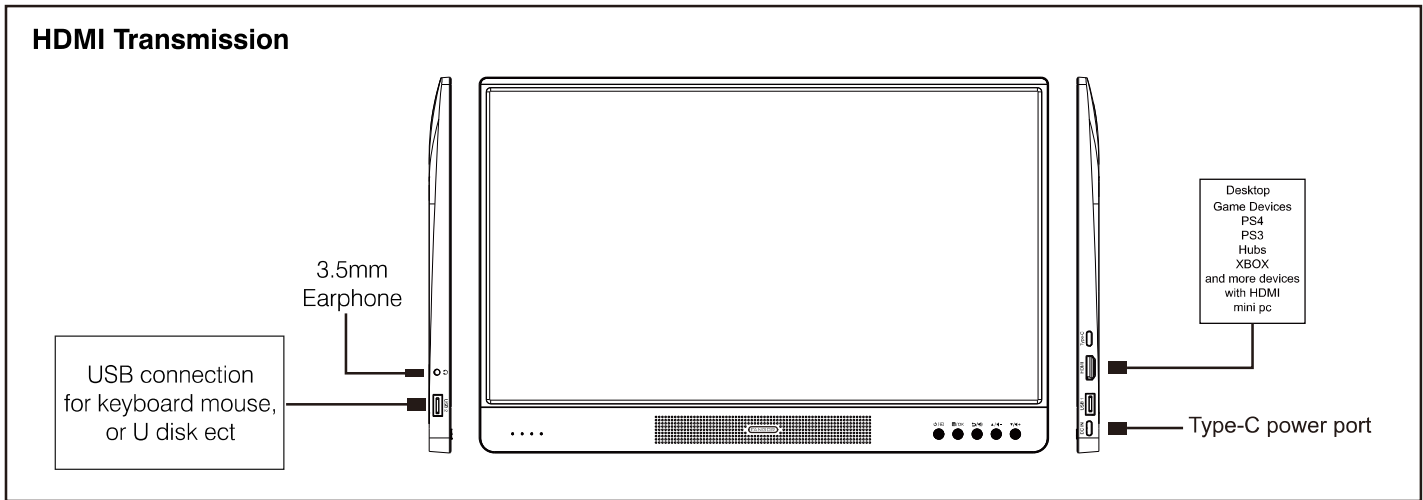
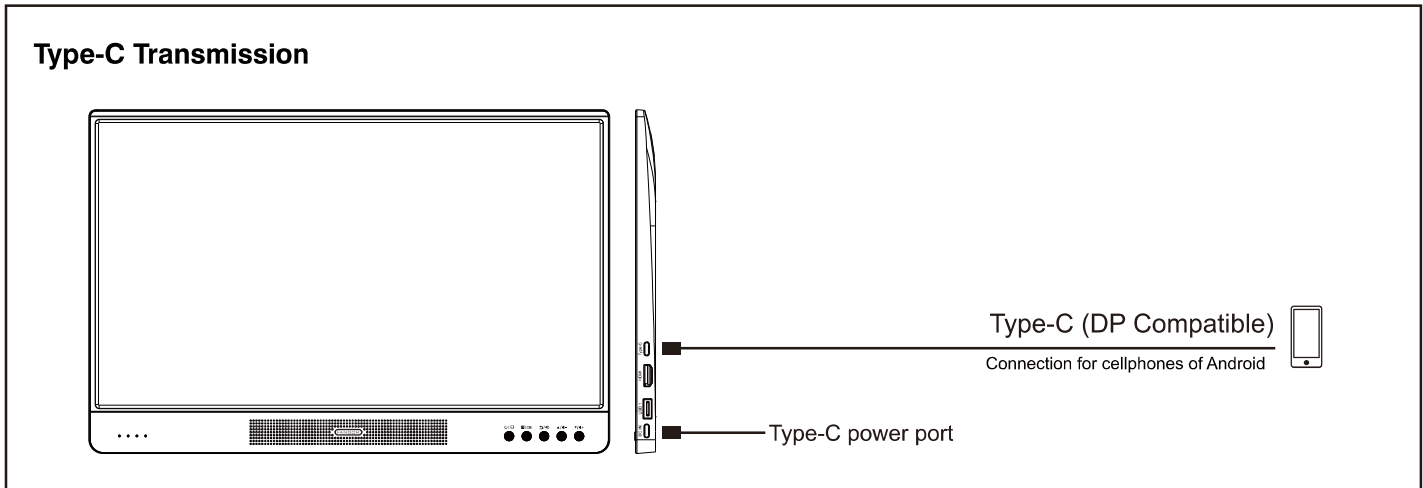
2. Connect to Power bank

Follow below picture to connect power bank.

Using Type-C to USB cable. Connect Type-C port to the monitor (Type-C dedicated charging port), plug USB port to power bank. Make sure the power bank is full and keep the output status.

Monitor Introduction

Connection Schematic Diagram



Attention:

Please select the right annunciator or port for your devices, and connect in the right way.
You may restart the phone or computer when it is out of order.

Key Function

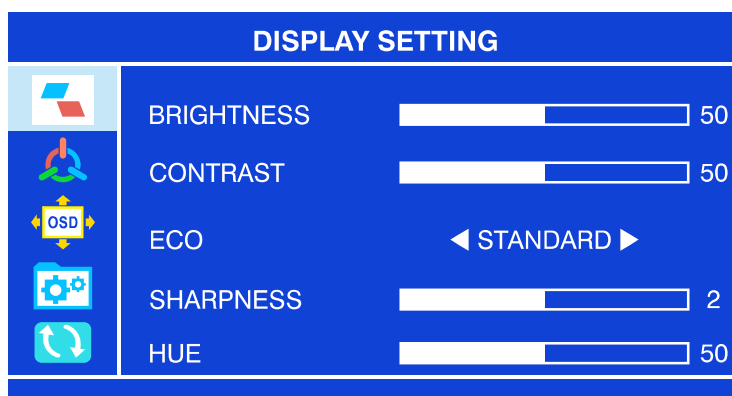


①	Power Indicator	
②	Power/Source	Long press to turn on/off the portable monitor; short press to switch the signal.
③	Menu/OK	Press to enter the setting menu in the main interface; indicates "OK" in the setting interface.
④	Back/Mute	Indicates "mute" in the main interface, indicates "return" in the setting menu interfae.
⑤	Volume-/Up	Indicates "volume-" in the main interface, indicates "up" in the setting menu interface.
⑥	Volume+/Down	Indicates "volume+" in the main interface, indicates "down " in the setting menu interface.

System Setup

How to Reconfigure

DISPLAY SETTING , Color temp., OSD setting, Signal Source, Information



1. Press the “MENU” button to display the setup menu.
2. Press the up and down button to move, Press OK button to enter the next settings, option names will be displayed in BLUE, Press Back button to return to the previous level of the setting interface.
3. After the setting is completed, click the OK button to save settings. And click Back button to return to the previous setting menu/exit the setting.

OSD(On-Screen Display) Function Introduction

DISPLAY SETTING	
BRIGHTNESS	The adjusting range is from 0 to 100.
CONTRAST	The adjusting range is from 0 to 100.
ECO	Select STANDARD, TEXT, GAME, MOVIE, FPS, RTS.
SHARPNESS	The adjusting range is from 0 to 4.
HUE	The adjusting range is from 0 to 100.
SATURATION	The adjusting range is from 0 to 100.

COLOR TEMP.	
COLOR TEMP.	Select sRGB, USER, WARM, COOL.
RED, GREEN, BLUE	The adjusting range is from 0 to 100. Can only be adjusted in USER mode.
Note: The RED, GREEN, BLUE color can only be adjusted in USER mode.	

OSD SETTING	
LANGUAGE	Select ENGILSH, FRANÇAIS, DEUTSCH, 简体中文, ITALIANO, ESPAÑOL, PORTUGUÉS, TURKCE, POLSKI, NEDERLANDS, 日本語, 한국.
OSD H.POS	The adjusting range is from 0 to 100.
OSD H.POS	The adjusting range is from 0 to 100.
OSD TIMER	The adjusting range is from 0 to 60.
TRANSPARENCY	The adjusting range is from 0 to 100.
RESET	Restore factory settings.

SIGNAL SOURCE	
SIGNAL SOURCE	Select Auto, HDMI, Type-C, MiraScreen.
LOW BLUE LIGHT	The adjusting range is from 0 to 4.
VOLUME	The adjusting range is from 0 to 100.
MUTE	Select ON, OFF.

INFORMATION	
INFORMATION	Display resolution and version number.

Connect to Mobile phone

1.Supports Type-C Mobile phone models

HUAWEI	P30/P30Pro/P20/P20Pro/Mate20/Mate20Pro/Mate20X/Mate 10/Mate 10Pro/Honor Note10 Honor V20
JmGO	R1/Pro2s
Samsung	S8/S8+ /S9/S9+ /S10/S10+ /S10e/Note8/Note9/Note10
More models	Keeping Update

Note:

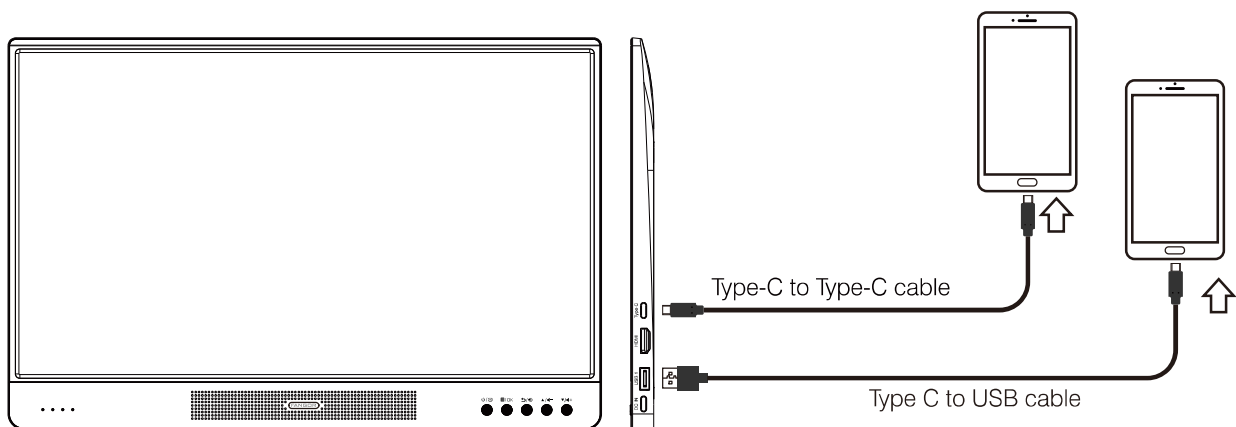
Mobile phones that cannot be directly connected using Type-C to Type-C cables need to be connected using the HDMI VGA cable(for Android)/AV HDMI cable(for iOS), the specific connection method needs to be operated according to the instructions.

2. Mobile phone that support Type-C directly connected

Cable selection:	
Option 1	AC Adapter, Type-C to Type-C cable
Option 2	Power Bank, Type-C to USB cable, Type-C to Type-C cable

Connect:

- Make sure the phone has enough power. If the power is insufficient, you need to connect the portable monitor to the power supply and keep the portable monitor on.
- The side of the portable monitor port is marked with the purpose of each slot, please find the dedicated port for Type-C charging.
- Connect the AC adapter(Power Bank) first and keep it charged.
- Find the Type-C data transmission interface, use a Type-C to Type-C cable to connect the phone with the portable monitor, and the image will be copied and displayed immediately.

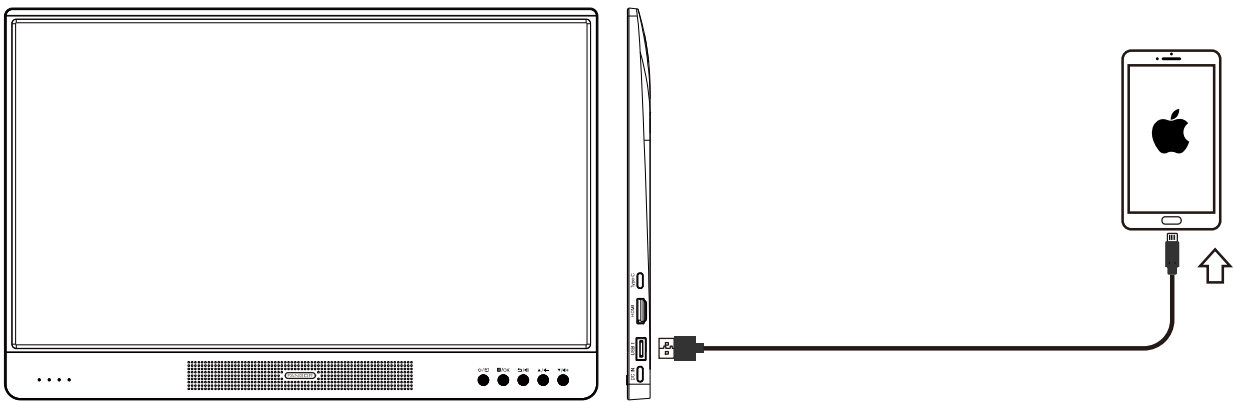


Note:

You need to plug in the power supply and keep it powered on before connecting the Type-C to Type-C cable to the monitor. If the sequence is wrong, it will cause no input on the portable monitor. At this time, you need to unplug the data transmission cable, plug it in again and check whether plugged in properly and tight.

3. Connect to iPhone/iPad(iOS)

Cable selection:	
Option 1	AC adapter, Lighting cable
Option 2	Power bank, Type-C to USB cable, Lighting cable



Connect:

- Make sure the phone has enough power.
- Connect the adapter(Power Bank) first and keep it charged.
- Find the USB1 transmission interface, use a Lighting cable to connect the iphone/ipad with the portable monitor, and the image will be copied and displayed immediately.

Connect to Laptop

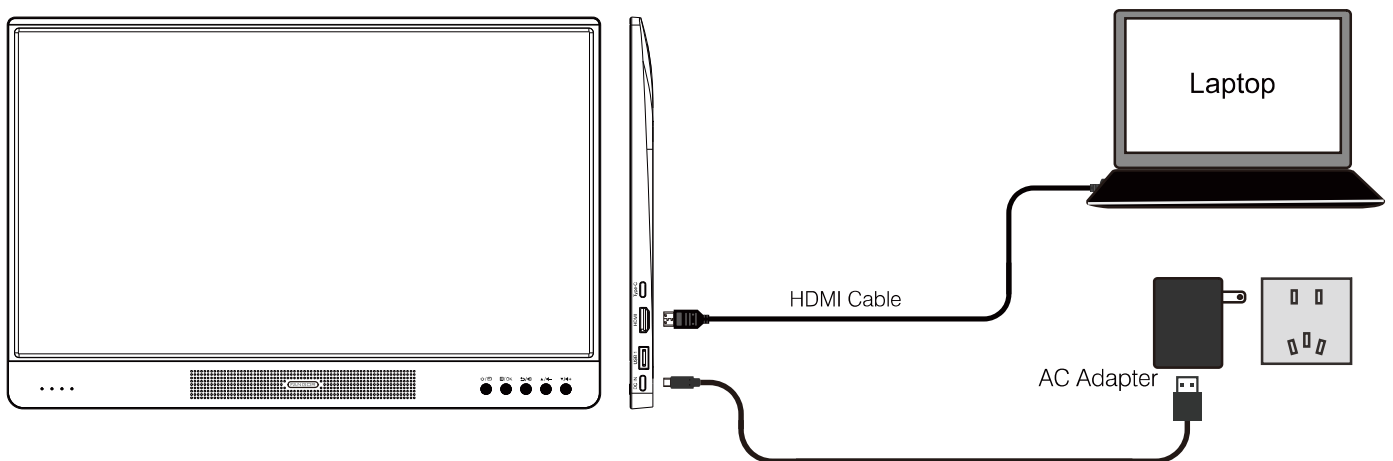
1. Supports HDMI Laptop models

HUAWEI	MateBookD/MateBookX/MateBookX Pro/MateBookE/MateBook13
XiaoMi	Air12.5"/Air13.3"/XiaoMi Gaming Laptop
DELL	G3/G5/G7/Inspiron 5000/7000/XPS13 XPS15
Razer	Blade Stealth
ASUS	ZenBook3/X/U4100UN/U5100UQ/ROG
HP	Pavilion X2/EliteBook/Folio/G1/Shadow Elves 4

Apple	MacBook 12 inch/MacBookPro/ 2017, 2018/MacBook Air2018/iPad Pro2018
Honor	Magic book
Lenovo	Yoga6 Pro/Legion Y7000/Y7000P/Y9000K
Google	ChromeBook/PixelBook/Pen
Microsoft	Surface
More models	Keeping Update.....

2. How to connect

Cable selection:	
Option 1	AC Adapter, HDMI to HDMI cable
Option 2	Power Bank, Type-C to USB cable, HDMI to HDMI cable



Connect:

- a. Make sure that the laptop has enough power. If the power is insufficient, you need to connect the laptop to the power supply and turn on the computer.
- b. Connect the adapter(Power Bank) first and keep it charged.
- c. Find the HDMI data transmission interface, use a HDMI to HDMI cable to connect the notebook/PC with the portable monitor, and the image will be copied and displayed immediately.

Note:

You need to plug in the power supply and keep it powered on before connecting the HDMI to HDMI cable to the monitor. If the sequence is wrong, it will cause no input on the portable monitor. At this time, you need to unplug the data transmission cable, plug it in again and check whether plugged in properly and tight.

3. Split screen expansion function

(1) Four modes

Copy mode:

laptop screen display is consistent with portable monitor's. In this mode, pictures can be enlarged to bring you a clearer visual effect, avoiding the visual fatigue caused by the small screen.

Split screen mode:

In this mode, the screen display of the laptop is different from that of the portable display screen, and multiple operation requirements can be performed at the same time. Avoid the trouble caused by the continuous switching between two or more pages.

Second screen mode only:


In this mode, no display on the notebook, the picture only show on the monitor.
Remain connected and use the monitor directly.

Computer mode only

In this mode, no display on the monitor, the picture only show on the notebook.

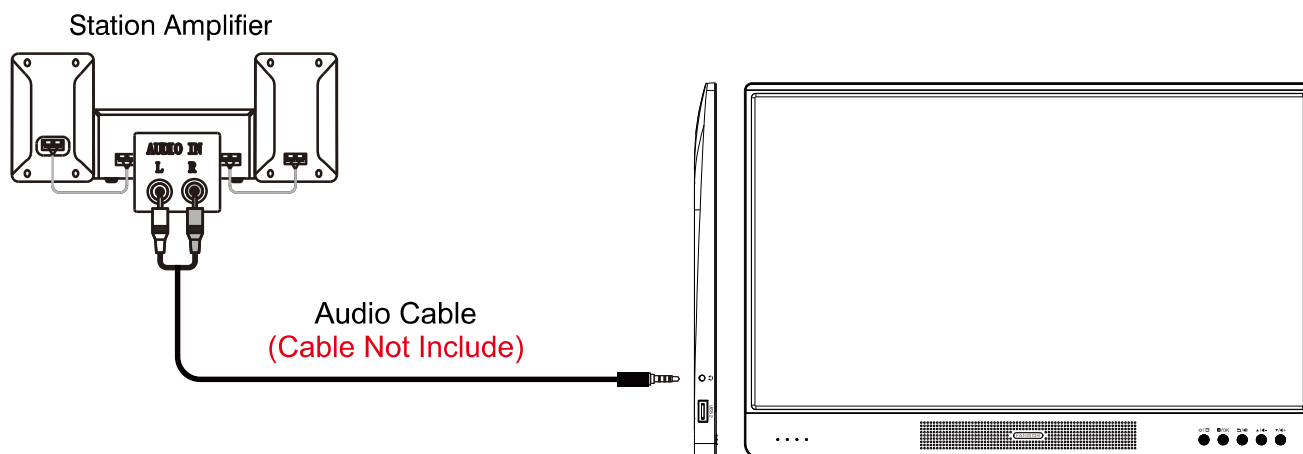
(2) Method of operation

Keep the power supply and the HDMI / Type-C data transmission cable well connected.

Click the notebook  button and the letter "P" button at the same time, 4 mode selection boxes will pop up on the notebook. Include Copy mode, Split screen mode, Computer mode only, Second screen mode only.

Choose the appropriate working mode according to your needs.

Connecting the 3.5mm jack



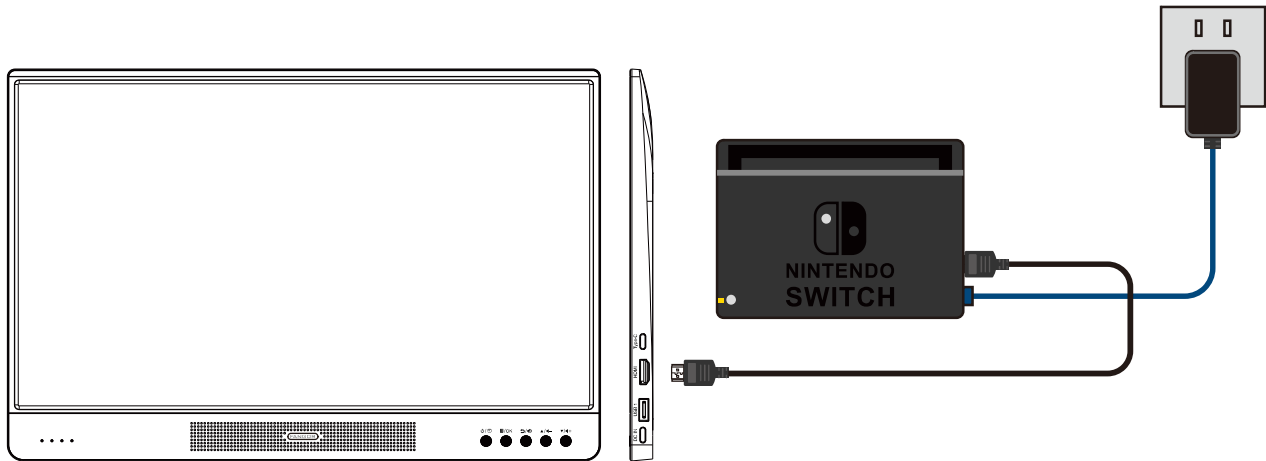
1. Connect in-ear headphones to 3.5mm jack

If you need to enjoy personal space while watching videos or listening to music, you only need to plug in headphones to enjoy your personal time.

2. Connect audio speakers to increase the volume

When you have a large event such as a party / picnic, you need to adjust the atmosphere, and need a super loud volume, you only need to plug in audio speakers to 3.5mm jack and enjoy the happy hour.

Connect to Switch/Xbox one/PS5



FANGOR portable display brings you a large-screen 1920 * 1080p high-definition game experience. It supports connection to Switch, Xbox one, and PS5 game consoles via HDMI cable.

Steps to connect:

1. First connect the game console and keep it powered on.

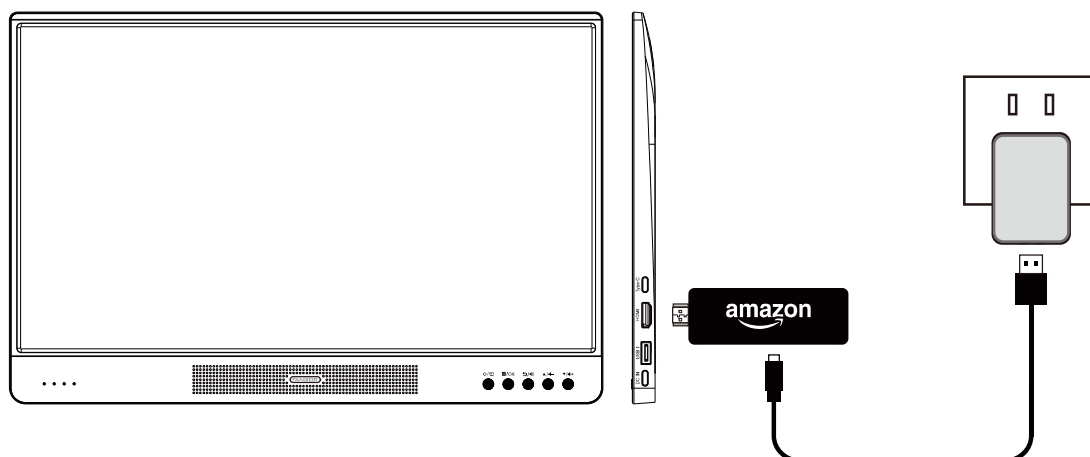
For example: First insert the small display of Nintendo Switch into the base and plug in the power to confirm that the power-on indicator is on.

2. Before connecting the monitor, connect the power adapter to the monitor and display "no signal".

3. Connect the HDMI cable.

Note: The Type-C data transmission of the monitor does not have N-ISDN function, so it needs to be connected by the Switch base.

Connect to TV Stick, Blu-ray player and other PC models (HDMI connection)



FANGOR portable monitor supports to connect and use TV stick, watch videos on YouTube and other websites.

For detailed usage, you can check the instruction manual of TV stick.

If your Bluetooth player has an HDMI data transmission slot, you can also connect our monitor to get a large screen playback.

In addition, The portable monitor supports more PC models with HDMI data transmission.

You can research and operate according to your equipment. If you have any questions, please contact us in time. We will feedback the problem to the engineer and give a satisfactory answer.

Wireless Connection to Smartphone/Pad

1.1 Wireless Connection to iPhone/iPad.(iOS)

For IOS device, considering there are two different operating environments :

- A) With WiFi environment.
- B) Without WiFi environment.

A) IOS device with WiFi Environment.(Recommended)

Step1: Turn on the portable monitor and press the "source" button to enter the "Mirascreeen" mode.

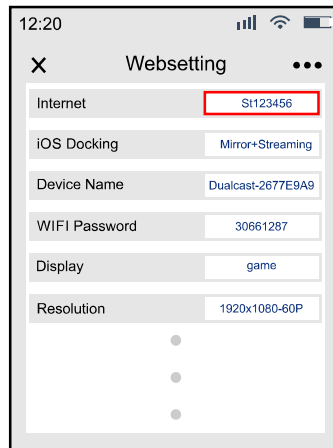
(Loading time 5-10 seconds)

Step2: Open the WiFi function on your smartphone/pad, and connect to the portable monitor's SSID (name and password showed on the screen)

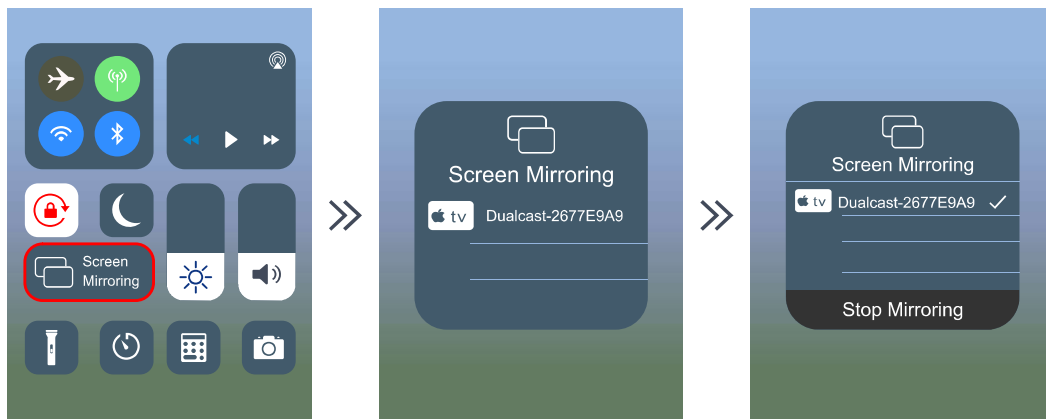


Step3: Enter the URL: <http://192.168.203.1> on the browser(or scan the QR code)

Step4: Connect your Home WiFi on the browser page.



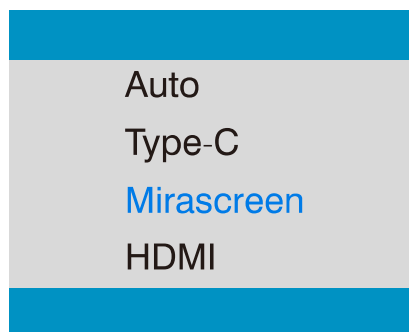
Step5: Open the Screen Mirroring on you phone , and choose the correct SSID name.
Then the connection is succeeded.



Tips: When you connect for the second time, Please make sure the phone is connected to the SSID; Switch the monitor to the "Mirascreeen" page, and click the "screen mirroring" on your phone, the connection is successful.

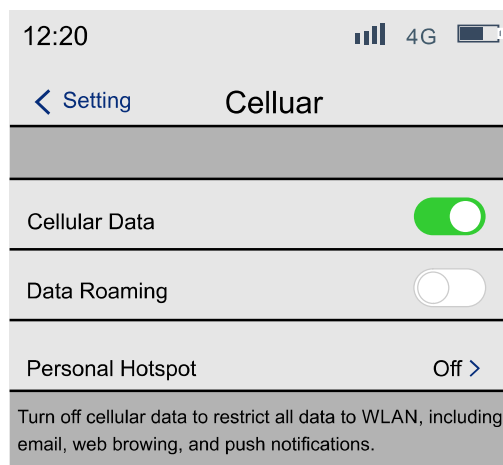
B: iOS device without WiFi environment.(Use the phone's network data)

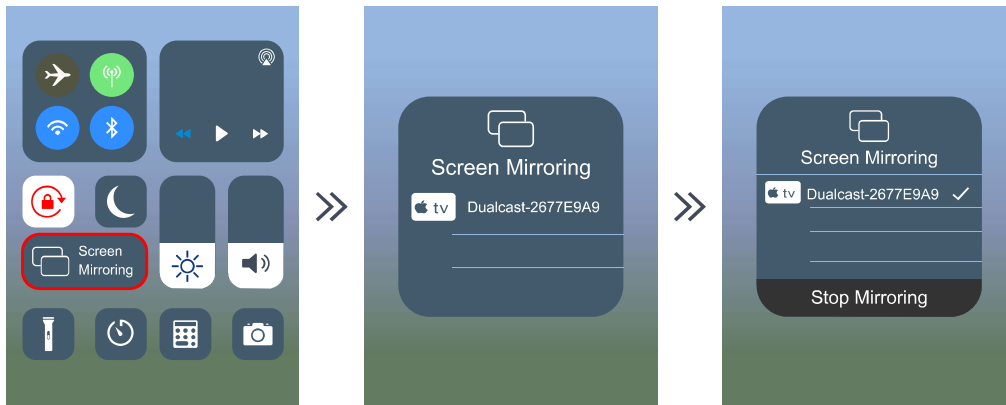
Step1: Turn on the portable monitor and press the "source" button Click to enter the "Mirascreen" on the portable monitor.
(Loading time 5-10 seconds)



Step2: Open the WiFi function on your smartphone/pad, and connect to the portable monitor SSID (name and password showed on the screen)

Step3: Choose "Cellular Data" and turn on it.





Step4: Open the Screen Mirroring , and choose the correct SSID name.
Then the connection is succeeded.

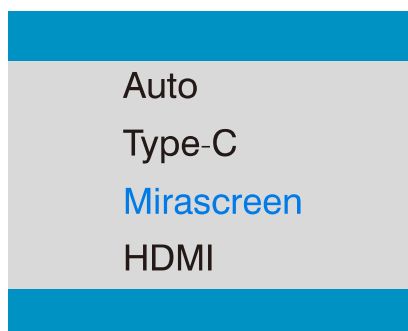
1.2 Wireless Connection to Android Phone.

For Android device, considering there are two different operating environments :

- A) With WiFi environment.
- B) Without WiFi environment.

A: Android device with WiFi Environment.

Step1: Turn on the portable monitor and press the "source" button. Click to enter the "Mirascreen" on the portable monitor.
(Loading time 5-10 seconds)

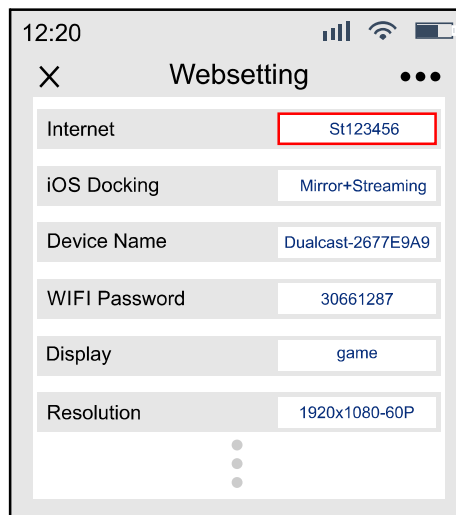


Step2: Open the WiFi function on your smartphone/pad, and connect to the portable monitor SSID (name and password showed on the screen)



Step3: Enter the URL: <http://192.168.203.1> on the browser (or scan the QR code)

Step4: Connect your home WiFi on the browser page.



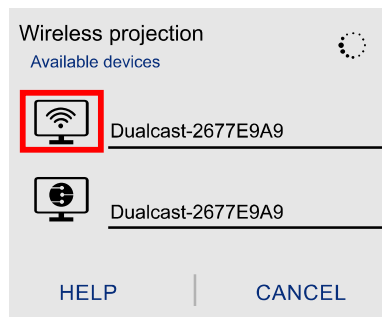
Step5: Open the Multi-screen/ Miracast" function on the Android device.

Step 6: Choose the correct SSID name, then the connection is succeeded. Due to the diversification of Android Phone, when you open the Multi-screen function, there may appear two WiFi names.

How to choose?

①Choose the one with the WiFi logo ,

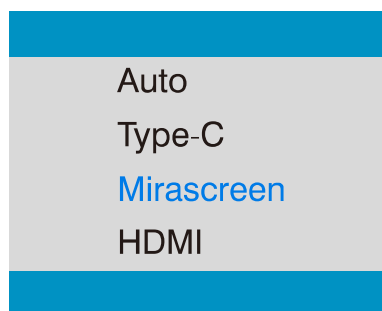
②If there is no WiFi icon , the first one is selected by default.



Tips: When you connect for the second time, Switch the portable monitor to the "Mirascreen" page, and click the "Screen Mirroring" on your phone, the connection is successful. (No need to perform the Step 1-4)

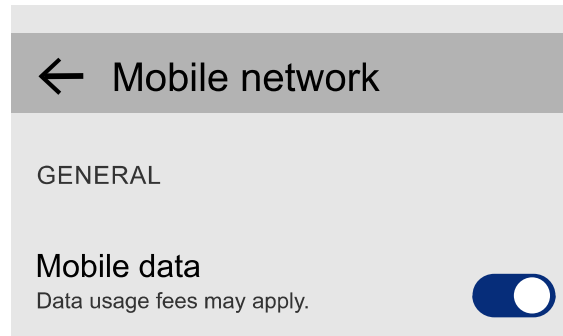
B: Android device Without WiFi environment.(Use the phone's network data)

Step1: Turn on the portable monitor and Click the "source" button to enter the "Mirascreen" on the portable monitor. (Loading time 5-10 seconds)

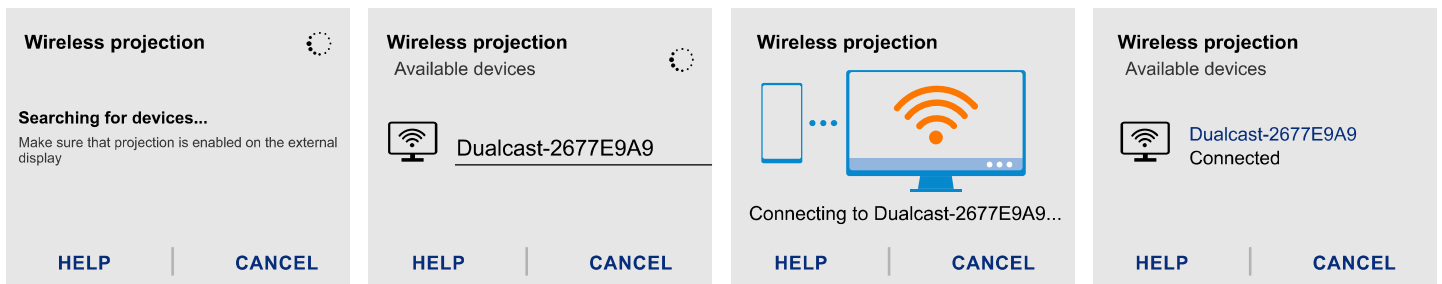


Step2: Click "WLAN" on your Android device, turn on the "WiFi-Scan" function , But do not connect any WiFi.

Step3: Choose "Phone Network Data" and turn on it.



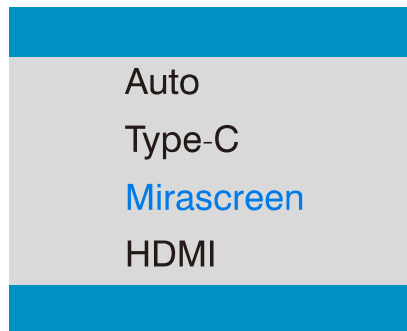
Step4: Open the Multi-screen/Miracast on your Android device , choose the correct SSID name. Then the connection is succeeded.



2.Wired Connection to Smartphone/Pad

2.1 Wired Connection to iOS. (iPhone/iPad)

Step1: Turn on the portable monitor and pres the "source" to enter the "Mirascreen" on the portable monitor.
(Loading time 5-10 seconds)



Step2: Connect your IOS device with the portable monitor USB port via USB to Lightning Cable.

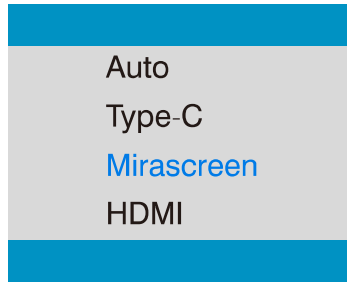
Step3: Click "Trust" and input your screen lock password. If no password, ignore it.



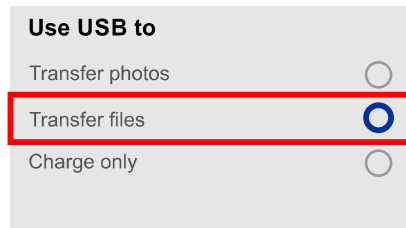
Step4: Then the connection is succeeded.

2.2 Wired Connection to Android Phone.(Need to download the APP: MiraPlug)

Step1: Turn on the portable monitor and Click the "source" button. Click to enter the "Mirascreen" on the portable monitor.
(Loading time 5-10 seconds)

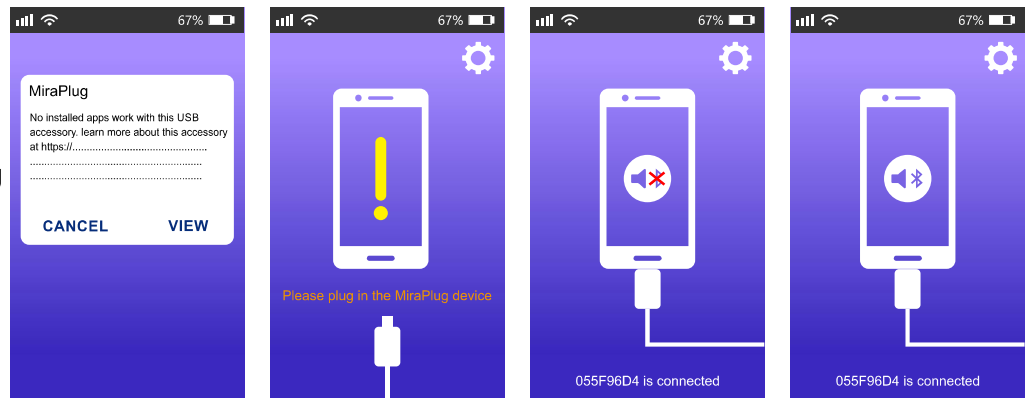


Step2: Connect your Android device with the portable monitor USB port via USB to Micro/Type C Cable.
Step3: Choose USB Transfer Method(Transfer files)and open USB debugging.



Step4:Follow the prompts of the APP.

- ①DownLoad MiraPlug;
 - ②Re-plug the USB Cable to activate the APP;
 - ③Click ,Connect Bluetooth according to the prompt tone (Bluetooth name : PJ-BT);
 - ④Back to UI interface.
- Then the connection is succeeded.



Specifications

Name	Portable Monitor
Model	PM1507
Screen Size	15.6 inch
Resolution	1920*1080P
Screen Ratio	16:9 widescreen
HD Standard	1080P(Full HD)
Panel Type	IPS ALL SIGHI
Backlight Type	W-LED
signal port	USB/Type-C/HDMI
Power input:	Type C 5V/2.5A
Size	14.1*9.4*0.6 inch
Color	Silver
Item Weight	2.15 Pound

Troubleshooting(FAQ)

1. Power LED is not ON

Press the button to check if the monitor is in the ON mode. Check if the Type-C cable is properly connected to the monitor and the power outlet. (FANGOR monitor is equipped with Type-C charging dedicated interface)

2. Screen image is too light or dark

Adjust the Brightness settings via the button.

3. Screen image bounces or a wave pattern is present in the image

Make sure the USB Type-C cable is properly connected between the USB Type-C monitor and the computer.

Move electrical devices that may cause electrical interference.

4. The monitor displays "no cable"

During the connection process, you need to connect the power supply first, and then connect the Type-C / HDMI data transmission line. If you connect in the wrong order, the display will show "No cable", you only need to unplug the Type-C / HDMI data transmission line. Re-insert the port, it can be used normally.

If "No cable" appears on the display during use, it may be that the power supply or data transmission interface is loose. You need to check whether the port is loose and plugged in, which can restore normal use.

If still not available, please contact us via us-pc@fangor.cn

5. During use, the monitor shows "no signal"

It may be caused by the loose HDMI / Type-C data transmission line. just plug in the HDMI / Type-C cable Tightly.

If there is still no display, please contact us ASAP

6. When using the split-screen mode, the image size of the laptop screen and the monitor may be inconsistent

You need to adjust the resolution of the laptop screen to be consistent with the resolution of the monitor.

Note: No need to adjust the screen resolution of the monitor.

Customer support

This product is warranted to be free from defects in material and workmanship for a period of one year from the date of original purchase. During this period, you can contact us to repair or replacement of this product or component found to be defective.

Reply email within 24 hours
Except statutory holidays
FANGOR Official Mailbox: us-pc@fangor.cn

This warranty does not cover , wear from normal use, use notice conformity with the printed directions, or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for any voltage and waveform other than as on the specified rating on the label.

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.