

BOIFUN



User Guide



admin@boifun.net

Read these instructions completely before operating this unit.



Scan the QR code to Activate your
Warranty

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Announcements

- When using a computer (power on or standby mode), the portable monitor should not be stacked with the computer. Otherwise, it will possibly result in permanent data missing of hard drive or the computer's screen being turned off due to automatic protection mechanism.
- When placing this product together with computer in the bag, the computer should be powered off in case of possible hard drive damage.

Notices

Before setting up this portable monitor, please read carefully all the documentation attached to the package.

Personal factors have been fully taken into account in the design of this device, but incorrect usage may lead to electrical shock or fire. In order to protect the internal security components of the display, please make sure to comply with the following precautions when installing, using and maintaining this device.

- To avoid the risk of fire or electrical shock, do not expose this device to rain or moisture.
- Before using this device, make sure all cables are correctly connected and the power cable is not damaged. If there is any damage, please contact the distributor immediately.
- To avoid dust, humidity and extreme temperature, do not place this device in any area where it may become wet. Please place the device on a stable surface.
- Never push objects or spill liquid of any kind into the slots on this portable monitor cabinet.
- Please use the power cable provided with the display. If another power cable is used and is not provided by the distributor, please confirm whether it meets the relevant national standards. If the power cable is damaged, please contact the distributor immediately (admin@boifun.net).
- Please use the power supply with a voltage of 5V and a current of 2.4A or above. Mobile phone chargers, power bank and USB 3.0 interfaces

that meet the requirements of power supply can be used to power the display.

- Do not use the power supply with lower than 5V/2.4A to power the device. If you have questions related to the type of power supply, please contact the distributor (admin@boifun.net).
- Do not try to open the rear cabinet of the display. There are no parts in the machine that users can repair. If the display malfunctions, please contact your distributor (admin@boifun.net).

In order to avoid personal injury, please observe the following precautions:

- Do not place the display on a tilted table unless safety measures are taken.
- Do not drop, click or throw objects/toys onto the screen, otherwise it will result in personal injury, product damage and screen damage.

In order to prevent fire and other hazards, please observe the following precautions:

- Please turn off the display when you leave the room for a long time.
- Do not allow children to drop or insert items into the display.
- Do not install accessories that are not specifically designed for the display.
- When the display is unattended for a long time, please unplug the power cord.
- When there is thunder and lightning, please do not touch the power cable and signal line, which may lead to electrical shock.
- Do not squeeze or wind the power cord.
- Do not place the display in a place where the power cable could be easily damaged.

In order to prevent the display from potential damages, the following situations should be avoided.

- Place the display in a place where it falls easily.
- Place the display near the radiators or other heat sources.
- Place the power cable in an easy-to-operate location.

Maintenance & 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. Never use detergents containing alcohol or acetone, but use liquid crystal cleaner. Never spray the cleaner directly on the screen, otherwise the cleaner may penetrate into the display and cause electric shock.

The following circumstances are normal for the display:

You may find that the brightness on the screen is slightly uneven, which is related to the desktop pattern you are using.

After displaying the same image for several hours, there may be a residual image when turning to the next one. The screen will recover slowly, or you can temporarily turn off the power switch for hours.

Returning. Please contact the distributor or service center (admin@boifun.net) for repair when the screen turns to black or flicker, or fails to continue working. Never fix the screen or reassemble it on your own! Don't throw away used pearl wool and cartons. When returning, please repackage the monitor properly because the product may be damaged by a violent collision in transit

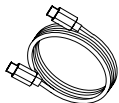
Disposal. The fluorescent lights of the display contain trace amounts of mercury. Don't scrap it as general household waste. This should be disposed in accordance with local regulations.

Welcome

Thank you for purchasing the **BOIFUN** portable monitor!

The latest portable display provides great portability and convenience to your daily life, enhancing both of your viewing experience and style.

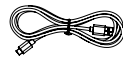
Package Contents



Type C to Type C



HDMI



USB A to Type C Power Adapter



Note: If there is any missing or damage, please contact us.

Support Email: admin@boifun.net

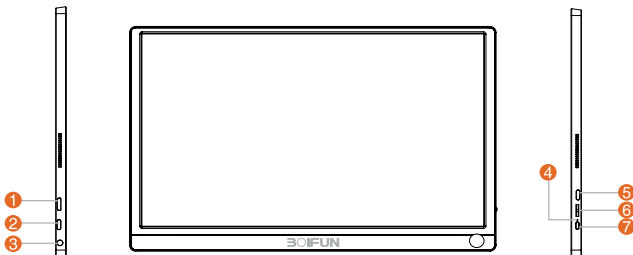
Facebook: <https://www.facebook.com/Boifun-100742.497961992/>

Website: <https://boifun.net>

Specification

Product name: BOIFUN Portable Monitor	Display color: 100%sRGB
Net weight: 805g	Contrast ratio: 1000: 1
Screen size: 15.8 inch	Color temperature: 6800K
Panel type: IPS	Brightness: 250±20cd/m ²
Dimension: 381*230*10mm	Visual angle: H: 85°/85°Min V: 85°/85°Min
Aspect ratio: 16 : 9	Input interface: Mini HDMI, Type C full function, Type C power supply
Resolution: 1920*1080	Output interface: 3.5mm headphone jack
	Speaker: Built-in speakers(1 W*2)

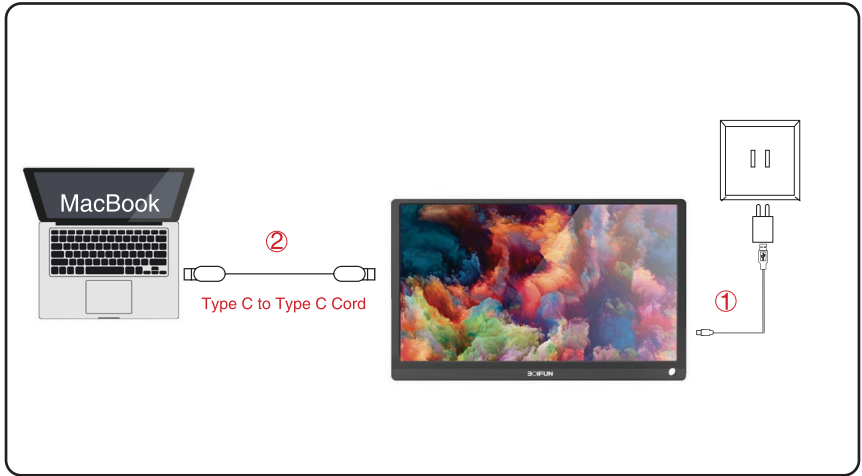
Monitor Instruction



<p>① Mini-HDMI Port</p>	<p>Responsible for audio and video signal transmission</p>
<p>② Full Function Type C Port</p>	<p>Responsible for audio and video signal transmission, while provide external power supply</p>
<p>③ 3.5 mm Headphone Jack</p>	<p>Headphone/ speaker extension connector</p>
<p>④ Indicator Light</p>	<p>Green Light--Power is ON/Working Red Light--Monitor is in "Power Saving Mode" (Turn the Power button off and on. It will be displayed again.) Light is off--Power is OFF</p>
<p>⑤ Roll Key</p>	<p>Press the Roll Key to enter the OSD menu and scroll the Roll Key up and down in the menu to control the cursor; press the Roll Key to confirm.</p> <p>Scroll up the Roll Key in the main interface to open the brightness menu and adjust the brightness by up and down.</p> <p>Scroll down the Roll Key in the main interface to open the volume menu, and up and down to adjust the volume.</p>
<p>⑥ Type C Power Supply</p>	<p>Power supply support, reverse charging function, support 5V-2.4A protocol voltage input</p>
<p>⑦ Power Button/Return Key</p>	<p>Long press the power button to turn on/ off the monitor Press it for a short time to return to the previous page</p>

Connect Monitor with Devices

Connect the Computer with Full-Function Type C Interface

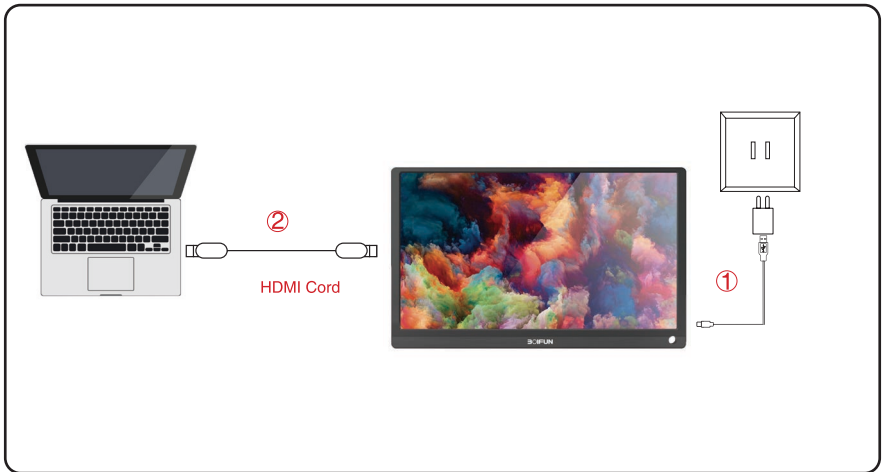


- ① Connect the power adapter
The displayed content will disappear after 5 seconds.
Turn the Power button off and on. It will be displayed again.
- ② To connect the Type C cable
Plug the Type C connector to the BOIFUN portable monitor's Full Function Type C port.
Connect the other end of the Type C cable to your input device's Type C port.
- ③ Adjust your device resolution so that it is the screen as the optimal resolution for this product.
The optimal resolution for this monitor is as follows: 1920*1080 60HZ

NOTE: If you use Type C connection, please make sure that the Type C interface of your device supports video and audio signal transmission. Otherwise, the monitor will not be able to display.

NOTE: Please plug in wall charger to avoid black or flickering screen in case your device cannot provide power supply.

Connect the Computer with HDMI Interface



- ① Connect the power adapter
The displayed content will disappear after 5 seconds.
Turn the Power button off and on. It will be displayed again.
- ② To connect the HDMI cable
Plug the HDMI connector to the BOIFUN portable monitor's mini-HDMI port.
Connect the other end of the HDMI cable to your input device's HDMI port.
- ③ Adjust your device resolution so that it is the screen as the optimal resolution for this product.
The optimal resolution for this monitor is as follows: 1920*1080
60HZ

Connect the Mobile Phone



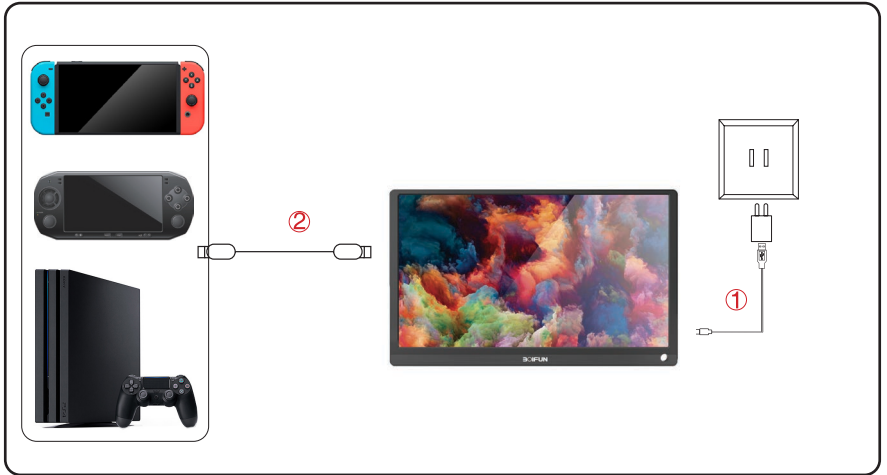
- The portable display supports the use of Type C to Type C cord to connect the mobile phone. If your mobile phone is of IOS system, please purchase an additional lightning to HDMI adapter that matches it so that it can work normally.
- When there is no external power supply, the mobile phone battery will supply power to the display. However, the output voltage of the mobile phone is low, and the display may shut off.



NOTE: If you use Type C connection, please make sure that the Type C interface of your device supports video and audio signal transmission. Otherwise, the monitor will not be able to display.

NOTE: Please plug in wall charger to avoid black or flickering screen in case your device cannot provide enough power supply.

Connect Video Game Console



- Please use the power adapter and Type C to USB A cord in the package to connect the external power supply of 5V/2.4A, and the portable monitor supports the HDMI to Mini HDMI cord to connect the Switch/PS4/PS5.

Connect Multiple HDMI Devices

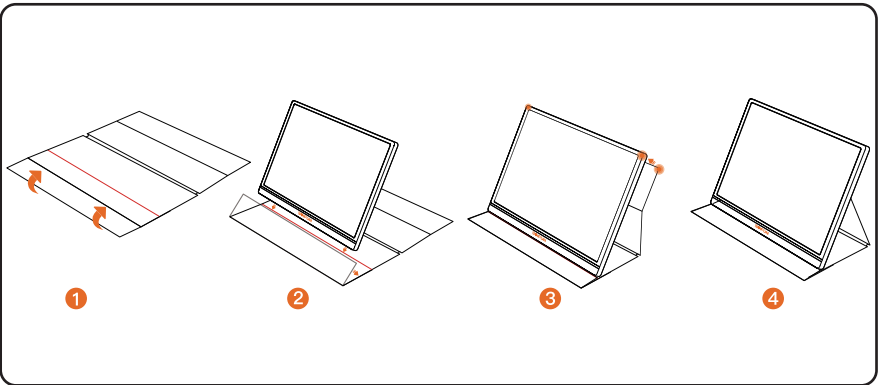


- When connecting to the external HDMI wire, Please use the power adapter and Type C to USB A cord in the package to connect the external power supply of 5V/2.4A to power the portable monitor and then the HDMI to ensure the smooth transmission of signals.



Note: For the normal use, please purchase an additional HDMI to Mini HDMI adapter that matches it so that it can work normally.

Monitor Standing Positions



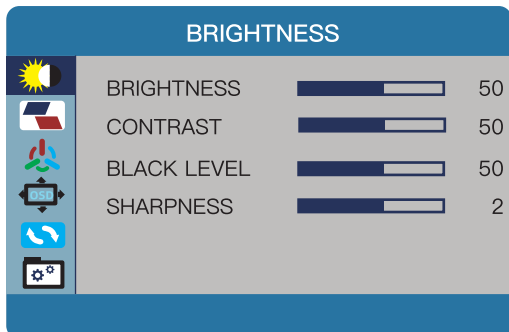
- You can adjust the leather case to erect the monitor according to the above instructions.
- For optimal viewing, we recommend that you can firstly have a glance of the whole full screen, then adjust the monitor to the angle that is most comfortable for you.

OSD Function Introduction

In the OSD Menu:

- Press the Roll Key to activate the OSD menu
- Scroll the Roll Key up and down to choose your setting
- Press the Roll Key to confirm your option
- Press the Power Button to return to the previous page or exit OSD

Brightness Setting



BRIGHTNESS: The adjusting range is from 0 to 100.

CONTRAST: The adjusting range is from 0 to 100.

BLACK LEVEL: The adjusting range is from 0 to 100.

SHARPNESS: The adjusting range is from 0 to 4.


 **Note:** When the brightness is adjusted to 80 and connects with a low power, the screen will turn to black if you do not connect an external high power supply of 5V/2.4A.

Image Setting

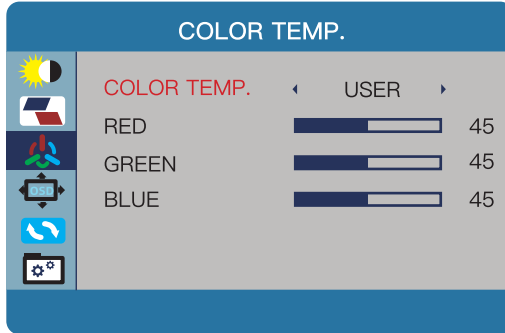


- ECO:** Contains 6 modes (STANDARD/ GAME/ MOVIE/ TEXT/ FPS/ RTS)
- DCR:** Selects On or Off to enable or disable dynamic contrast ratio function.
- ASPECT:** Adjust the aspect ratio to WIDE/ 4:3.



Note: The user can change the brightness and volume when the ECO is on STANDARD mode and DCR is on OFF mode. If you change the default settings of EOC / DCR mode, you will not be able to adjust the brightness, contrast, black level, and sharpness again.

Color Setup



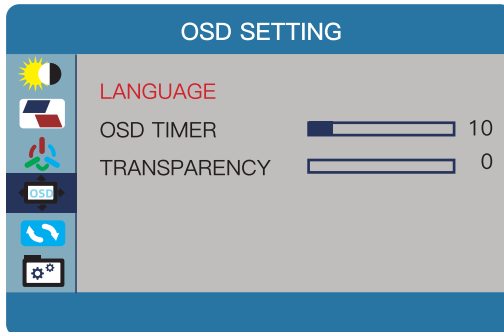
COLOR TEMP: Contains USER/ WARM/ COOL Mode.

RED: The adjusting range is from 0 to 100.

GREEN: The adjusting range is from 0 to 100.

BLUE: The adjusting range is from 0 to 100.

OSD Setup

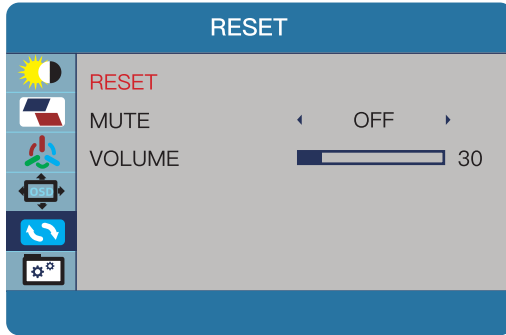


LANGUAGE: Select OSD language(English, French, German, Simplified Chinese, Italian, Spanish, Portuguese, Turkish, Polish, Netherlands, Japanese, Korean...)

OSD TIMER: The adjusting range is from 10 to 60

TRANSPARENCY: The adjusting range is from 0 to 100


RESET



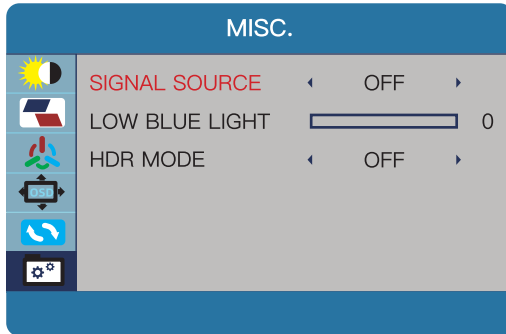
RESET: Select RESET to revert all settings to the factory default mode.

MUTE: ON or OFF

VOLUME: The adjusting range is from 0 to 100.

 **Note:** When the volume is adjusted to a high level and connects with a low power, the screen will shut off if you do not connect an external high power supply of 5V/2.4A.

MISC.



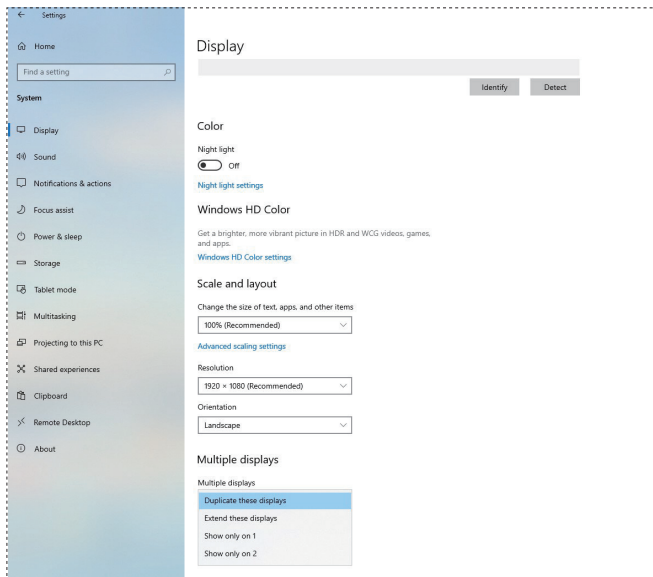
SIGNAL SOURCE: Contains two signal sources Type C and HDMI.

LOW BLUE LIGHT: The adjusting range is from 0 to 100.
(0/25/50/75/100)

HDR MODE: Contains OFF/AUTO/2084

Monitor Setting with Devices

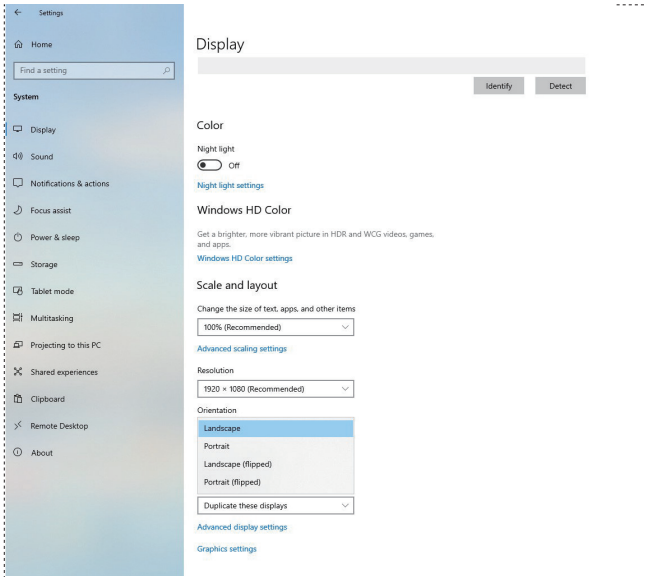
Set Your PC/Laptop Monitor to Duplicate or Extend the BOIFUN Display



- Connect your BOIFUN monitor to a power outlet and an available port on your PC/Laptop.
- Right-click the desktop and select either Screen resolution(Windows 7/8) or Display setting (Windows 10).
- Click the Multiple displays drop-down list, and then select Extend these displays, Duplicate these displays, Show desktop only on 1 or Show desktop only on 2.

Note: If you can not see the additional monitor listed, click Detect. If it dose not work, try to restart your computer and do the above steps again.

Rotate Your Screen



- Connect your BOIFUN monitor to a power outlet and an available port on your PC.
- Right-click the desktop and select either Screen resolution(Windows 7/8) or Display setting (Windows 10).
- Click the Orientation drop-down list, and then select Landscape or Portrait screen.



Note: If you cannot see the option of Orientation on your PC/ Laptop, please check if your laptop/PC has this function.

Supported Devices & Models

Phone/Tablet

Brand	Model
Samsung	GalaxyS8x S8+, S9, S9+, S10, S10+, Note8, Note9, Note10, Note 10+, S20, S20+, S20 Ultra, Note20, Note20 Ultra S21, S21+, S21 Ultra
Huawei	Mate 10 series Mate20 series Mate30 series, P20 series, P30 series, Honor Note10, Honor V20 series, 30Pro/30Pro +MatePad Pro, P40 series.P50 series
OPPO	R17 Pro, Reno
Smartisan U1	Pro2S, Pro3
Tencent	BlackShark3 /3Pro
OnePlus	7T, 7Pro, 8Pro
ASUS	ROG Gaming Phone
Apple	iPad pro 2018, iPad pro 2020
More Brands	Updated continuously...

Laptop

Brand	Model
APPLE	MacBook 12inch、MacBook Pro2016/2017/2018、MacBook Air2018、ipad Pro 2018
Google	ChromeBook Pixels、Pixel Book Pen
Lenovo	YOGA6 Pro、ThinkPad x1 Carbon/Yoga、LenovoMIIX 720–12IKB
DELL	G3/G5/G7 series、XPS13, XPS15
HP	EliteBook 1050 G1、EliteBook Folio G1
Microsoft	Surface Book 2
ASUS	Deluxe3x U4100、ROG Series U306、U321 Series
Huawei	MateBook D, MateBook X,MateBook Xp Pro, MateBook E,MateBook 13
Razer	Blade Stealth
HONOR	Magic Book
Xiaomi	Air 12.5/13.3 inches、Pro 15.6 inchesx Xiaomi GamingBook
More Brands	Updated continuously...

Troubleshooting(FAQ)

No Signal

Problems	Possible causes	Possible solutions
<p>BOIFUN logo show up, the screen show “No signal”, and the sidelight turn red. There is no image on the screen. (The monitor is in Power Saving Mode)</p>	Your device is not turned on.	Please check your device whether turn on or not
	The cable may be loose.	1. Check whether the connection of all interface is correct. 2. Verify whether each cord is connected securely and tightly.
	Compatibility	Check whether the display port of your device has an HDMI interface. Otherwise, you need to purchase an additional adapter.
		Confirm the Type C interface on your device supports video and audio signal transmission. Otherwise, the monitor will not be able to display.
	The signal cable in the package was not used for connection.	Please use the HDMI/Type C cable in the package to ensure stable signal transmission.
The monitor will not be able to display when the signal from the video card exceeds the maximum resolution and frequency that the monitor can handle properly	Change the resolution on your Laptop/PC (Refer to “Monitor Setting with device” of user guide)	

The Monitor Turn Off Automatically or Flickering

Problems	Possible causes	Possible solutions
The monitor turns off automatically when the content is displayed on the screen.	Insufficient power supply	Check the power cord connection and supply
The monitor turns off automatically when increase brightness or volume.	Insufficient power supply Excessive volume and brightness could cause voltage instability, which may make display restart or unable to work.	Check the power cord connection and supply
The screen is flickering when the content is displayed on the screen.	Insufficient power supply	Check the power cord connection and supply
The brightness, volume and other settings will be restored to the default values each time the device is turned on.	If the power adapter is not used when turning on the monitor, the monitor will automatically reduce the brightness to achieve the function of turning on.	Please use a power adapter in the package to power the monitor. So that the monitor will save your last settings.

1. Does this monitor have built-in battery?
 - No, it doesn't have.
2. Can it support iPhone?
 - Yes. But you need to buy an adapter for iPhone.
3. Can it work with Bluetooth Mouse and Keyboard?
 - No, it can not support the Bluetooth Mouse and Keyboard.
4. Can this be attached to a desk monitor arm set up?
 - No. Because there is no screw slot.

5. Can this be mounted on a Vesa mount?

- No, it can not be mounted on a Vesa mount.

6. Are both speakers supposed to work and what is the micro usb for?

- Yes, the two speakers can work. The USB is used for data transfer.

7. Can I charge my phone from the monitor?

- Yes, you can charge your phone from the monitor.

8. Can it be powered with a power bank?

- Yes, most of them. But make sure the output is strong enough for the monitors input (The best output power is more than 5V / 2.4A)

9. Does it require software/drivers to run?

- No, it doesn't need software or drivers. You just need to connect your laptop to this monitor and it will be easy to use.

Warranty

One-year original manufacturer warranty service by BOIFUN is available.

- For products with faults listed in Microcomputer Commodities Performance Fault Table within 7 days from the date of sales, consumers are entitled to choose to return, exchange or repair it.
- For products with faults listed in Microcomputer Commodities Performance Fault Table within 15 days from the date of sales, consumers have the right to choose to exchange or repair it.
- For products with faults listed in Microcomputer Commodities Performance Fault Table within 1 year from the date of sales, consumers are eligible to choose to repair it.

The following cases are out of “three guarantees”:

- Beyond the warranty period.
- No valid “three guarantees” vouchers and invoices.
- The contents on the invoice are not in conformity with the physical identification of the commodity or altered.
- There are three or less dead pixels, three or less undead pixels, or total 5 or less dead/undead pixels on the screen.
- Failing to use, repair or maintain in accordance with the specifications

of the product (man-made damage)

- Damage caused by dismantling it without authorization from BOIFUN (dismantle and repair without permission).

Goods not sold by BOIFUN in Chinese Mainland (excluding Hong Kong Special Administrative Region (HK SAR), Macao Special Administrative Region (Macao SAR) and Taiwan region)

Disclaimer:

In order to protect your legitimate rights and interests and avoid unnecessary losses, our company is free from any free warranty obligations for faults or damage of display caused by the following reasons, and the user can choose the paid service.

- Beyond the warranty period.
- Any scratches, bumps, deformations, depressions and others on the LCD panel.
- Removed or repaired by non-BOIFUN authorized service personnel.
- Damage caused by accidental or man-made actions and external forces (including misoperation, handling, bumping, improper input voltage, etc.).
- Non-standard or unpublished software or non-standard related computer components (e.g. display cards, etc.) are used.
- Damage caused by natural disasters and other force majeure (e.g. earthquakes, fires, floods, etc.).
- For services out of the free warranty coverage, we will charge fees (charging standard fee for technical service + fee for replacing parts).

BOIFUN reserves the rights to interpret all the above provisions, and the Company reserves the right to amend the provisions without prior notice. In case of any dispute, Provisions on the Liability for Repair and Replacement of Micro-computer Commodities shall prevail.

Contact Us

✉: admin@boifun.net

🌐: <https://boifun.net>

📘: **BOIFUN** 

