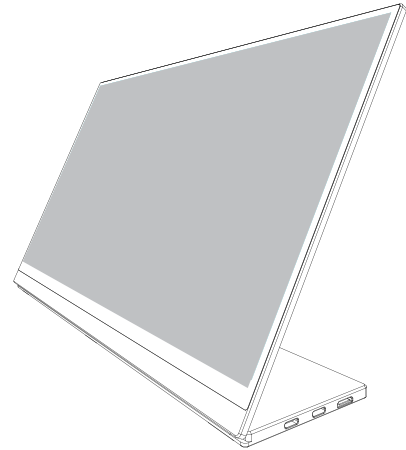




4K Portable Touchscreen 15.6" Monitor User Manual



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



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 PD Adapter (45W) to supply power for the display. The Mobile Phone Charger and PD Power Bank that meet power supply demand can also 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.

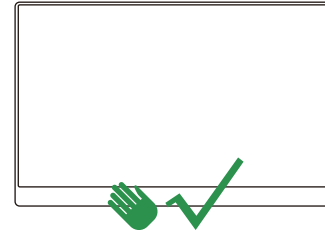
If possible, try to use the recommended resolution for best results. Because if you use other resolution other than the recommended resolution, a screen abnormality may occur. But this is a feature of a LCD panel with the fixed resolution.

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 21](#), 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.



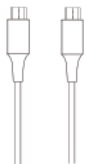
Hold both sides of the monitor screen.

The following is the Error Holding method:



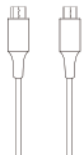


Function of main accessories



Type-c to Type-c Cable

for power and signal transmission



Type-c to USB3.0 Cable

for Touch



MINI HDMI Cable

for signal transmission



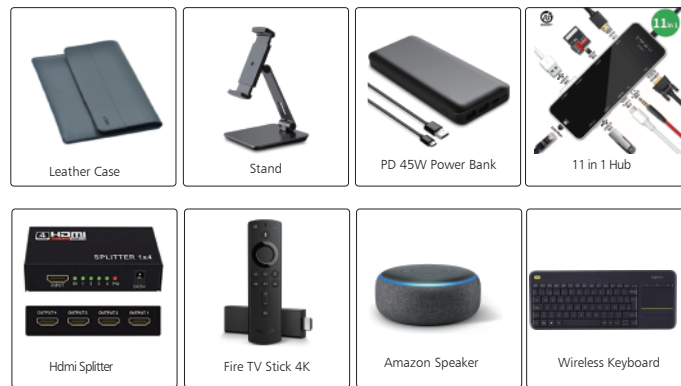
45W PD Adapter

for power

If there are any missing parts, please contact us and we will resend to you soon.

Accessories if you need(NOT INCLUDED IN PACKAGE)

Available Accessories You can choose

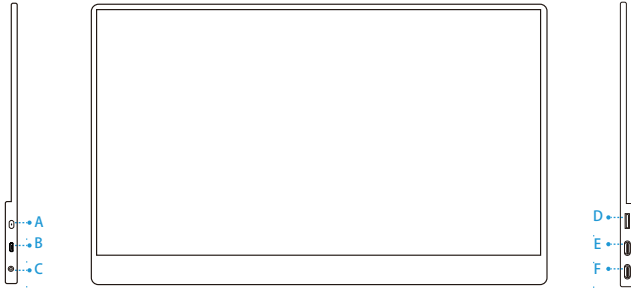


Note:

•Please feel free to contact us via supportus@uperfect.cc if you need any one of the accessories.



Interface function introduction



A Power/Back button

Long press the Power/ Back button for 3 seconds to turn on/off the monitor.

Short press the Power/Back button to go into Menu.

Short press the Power/Back button to return to the homepage.

B Micro-USB button

Connect a wired/wireless mouse keyboard via a Micro-USB cable to a USB 2.0 female cable. For computer, the OTG function will be achieved in touch program.
Connect USB flash drive or other USB device through the Micro-USB cable to the USB 2.0 female cable.

C Audio Port

Headphone/Sound Box Extension Port

D MINI HDMI

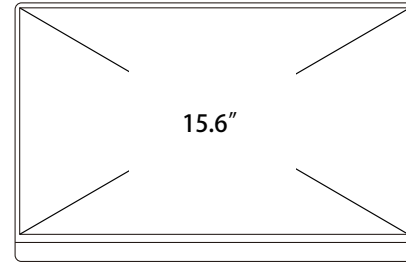
Audio and Video Signal Transmission

E/F USB Type-C Full-featured Port

Double ports worrisless switch, and both support audio video signal transmission, support positive and negative insertion, support reverse charging compatible with PD 2.0 power supply Protocol.



Product Parameters



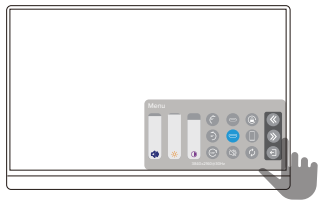
Front

Model	MDS-156F13
Panel Type	IPS Screen
Screen Size	15.6 inch
Aspect Ratio	16:9
Resolution	3840*2160
Visual Angle	178°
Contrast Ratio	1000:1
Brightness	300 cd/m2
Color Gamut	72%
Built-in Speakers	8Ω2W
Input Interface	Mini HD(Signal Transmission)- Type C full function (Power or Signal Transmission from Thunderbolt3 PC or USB3.1 Phone)- Micro USB (OTG to connect keyboard & mouse)
Output Interface	3.5mm headphone interface
Refresh Rate	60 HZ

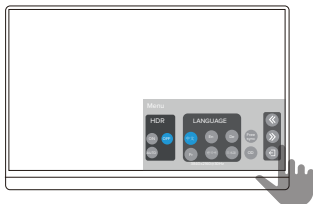


OSD Menu introduction

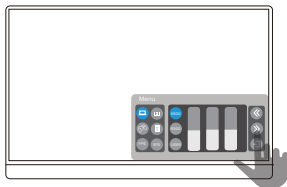
On-Screen Display Menu Introduction



After click power menu, you can go into the first OSD, you can choose Volume, Brightness, Contrast, Adjust direction (90°, 180°), Fixed direction, Silent, Gravity Rotation.

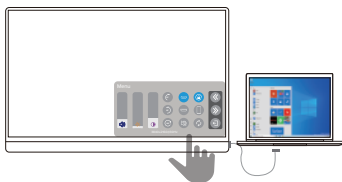


In the second OSD, you can choose HDR, LANGUAGE (Chinese, English, German, French, Korean, Japanese), Freesync.

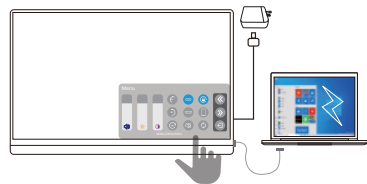


In the third OSD, you can choose ECO (Standard, Movie, Game, Photo, FPS, RTS) and 6500, 9300, USER.2

Energy Saving Mode



For computers that support Thunderbolt3, the monitor and computer can be connected via a Type-C to Type-C cable. The power saving mode is activated according to the different output power of the device, and the display automatically adjusts the contrast, brightness and volume to work. Because each brand of computer requires different power output, 4K touch display also requires more stable voltage. In order to get more stable voltage, it is highly recommended to use an additional PD power supply. Please refer to the right picture.



The monitor in the energy-saving mode automatically adjusts the contrast, brightness and volume to achieve the computer connection with Thunderbolt3. If the monitor is abnormal after connecting, please use the included power adapter to power the monitor to increase the contrast, brightness and volume. At this point, the display will also reverse charge the computer.

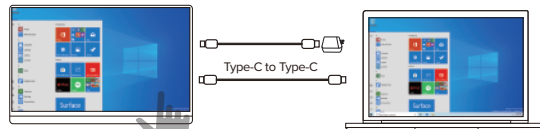


Function introduction

1. Connect to computer with Type-C interface which supports Thunderbolt3 interface

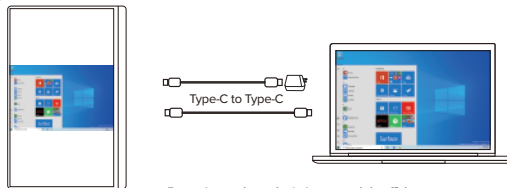
Duplicate Mode

Front



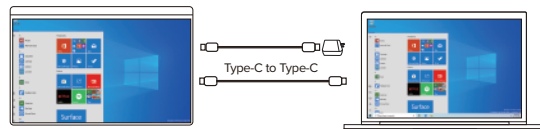
External power is required when power is insufficient. 4K models require more stable voltage or above PD Power.

Rotate ± 90 °



External power is required when power is insufficient. 4K models require more stable voltage or above PD Power.

Rotate 180 °



External power is required when power is insufficient. 4K models require more stable voltage or above PD Power.

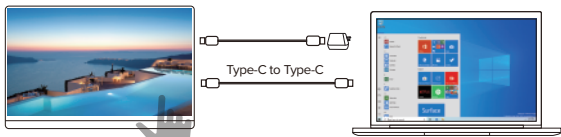
When One Type-C to Type-C cable connect computer, the monitor automatically adjusts the contrast, brightness and volume to enter the energy saving mode. In order to stabilize the voltage and increase the contrast, brightness and volume, please use the packaged power adapter to supply power.

Function introduction

2. Connect to computer with Type-C interface which supports Thunderbolt3 interface

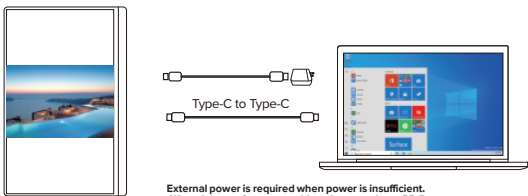
Extend Mode

Front



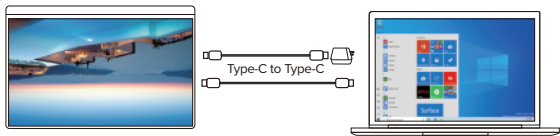
External power is required when power is insufficient.
4K models require more stable voltage or above PD Power.

Rotate ± 90°



External power is required when power is insufficient.
4K models require more stable voltage or above PD Power.

Rotate 180°



External power is required when power is insufficient.
4K models require more stable voltage or above PD Power.

PC which supports Thunderbolts 3:

Macbook 12", Macbook 13" 2017, MacbookPro 2016/2017/2018, New Macbook Air 2018, iPad Pro 2018 ChromeBook Pixels, PieiBook Pen, MagicBook, YogoC930, Yogo 5 Pro, Yogo 6 Pro, ThinkPad Xi Carbon2017, Mix 720, Legion Y7000/Y7000P/Y7000K, XPS13, XPS15, G3/G5/G7, Inspiron 5000/7000, Pavilion X2, EliteBook Folio G1, EliteBook 1050, G1 Microsoft Surface Book2, Matebook D, Matebook X, Matebook X Pro, Matebook E, Matebook 13
Continuous update...

When One Type-C to Type-C cable connect computer, the monitor automatically adjusts the contrast, brightness and volume to enter the energy saving mode. In order to stabilize the voltage and increase the contrast, brightness and volume, please use the packaged power adapter to supply power.

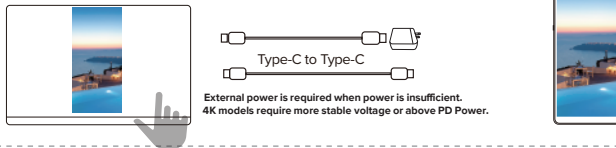
Function introduction

3. Connect to phone with Type-C interface which supports USB3.1 interface

Phone Mode

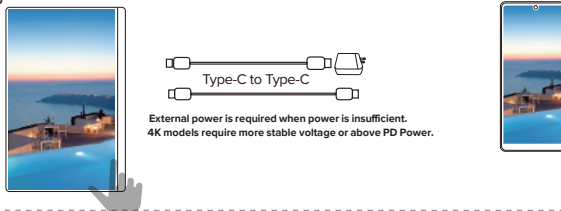
Phone and monitor on the same screen. Dual screen shows mobile content simultaneously.

Front



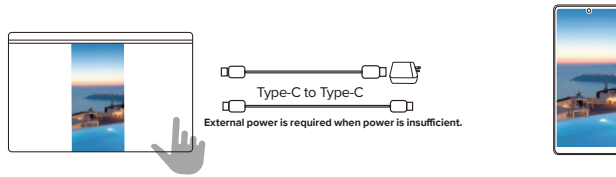
External power is required when power is insufficient.
4K models require more stable voltage or above PD Power.

Rotate ± 90°



External power is required when power is insufficient.
4K models require more stable voltage or above PD Power.

Rotate 180°



External power is required when power is insufficient.

Function introduction

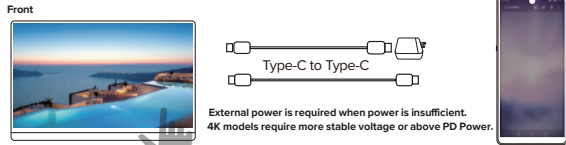
4. Connect to phone with Type-C interface which supports USB3.1 interface

Desktop Mode

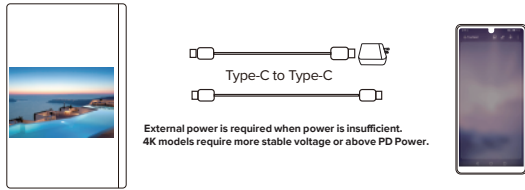
Phone and monitor enter different using modes.

1, Phone and monitor do not affect each other. Work and play at the same time.

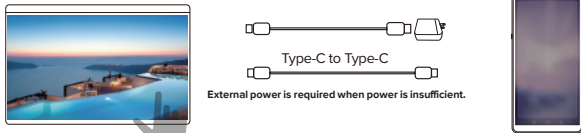
2, Phone make monitor become a computer, the mobile phone can be used as a touchpad to control the monitor.



Rotate ± 90°



Rotate 180°



Mobile Phone which supports USB 3.1:

S8、S8+、S10、S10+、S10e、Note8、Note9、Mate10、Mate10 Pro、Mate20、Mate20 Pro、Mate 20X、Mate P20、Mate P20 Pro、HonorNot10、Mate P30、Mate P30 Pro、

Continuous update...

Note:For Sansung phone,it is highly recommended to use an additional PD power supply.

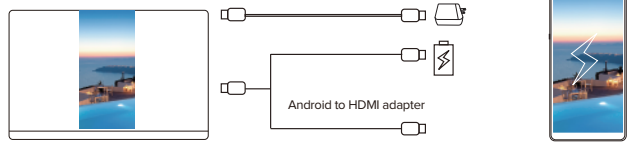
Function introduction

5. Connect to other device which don't support USB3.1 and Thunderbolt3

Dual Screen

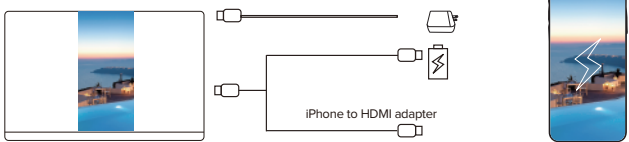
Phone and monitor, or desktop and monitor on the same screen. Dual screen shows mobile content simultaneously.

Android Phone



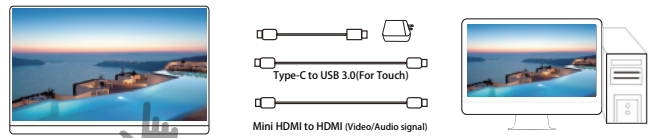
Note: The touch function can't be achieved by phone which doesn't support USB3.1.

iPhone



Note: The touch function can't be achieved by phone which doesn't support USB3.1.

Desktop



Note:If you need the Android to HDMI adapter or iPhone to HDMI,we can deliver to you.Please contact us Service Team, we will reply you in 12 hours.

Operation Notes:

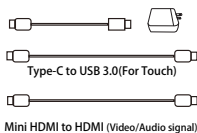
1. Please operate the display by using the original accessories in the package.
2. When an external HDMI cable is connected, please connect the power supply firstly, and then connect HDMI to ensure the signal transmitted smoothly.
3. When the single-line connection to the Type-C interface, the screen will flash, and under voltage will result in Black screen, so please make sure to connect the PD power supply.
4. When connected with a Windows 10 system computer, if the screen displays abnormally, please turn off HDR in the computer system settings or open HDR in the monitor menu.

Function introduction

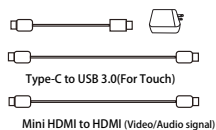
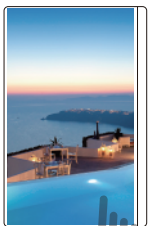
6. Connect to Mini Host with HDMI interface

Duplicate Mode

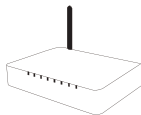
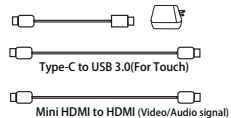
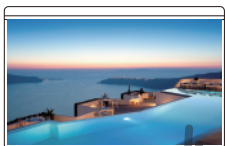
Front



Rotate $\pm 90^\circ$



Rotate 180°

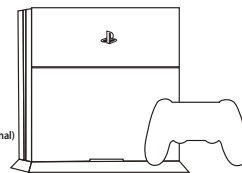
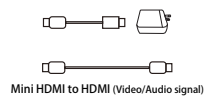


Function introduction

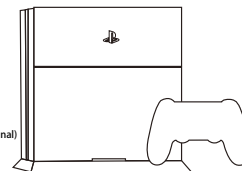
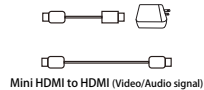
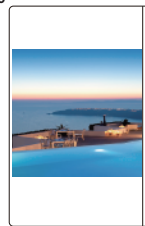
7. Connect to Gaming device with HDMI interface

PS4

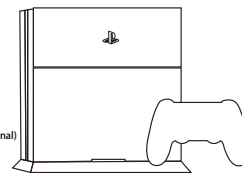
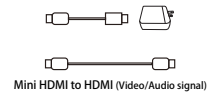
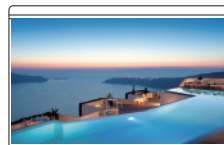
Front



Rotate $\pm 90^\circ$



Rotate 180°



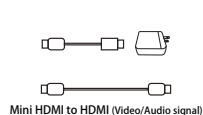
Note: The touch function can't be achieved by PS4.

Function introduction

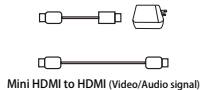
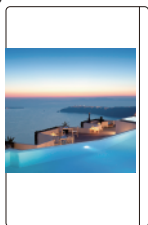
8. Connect to Gaming device with HDMI interface

Xbox

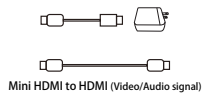
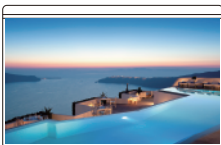
Front



Rotate $\pm 90^\circ$



Rotate 180°



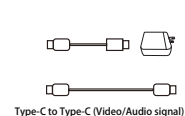
Note: The touch function can't be achieved by XBOX.

Function introduction

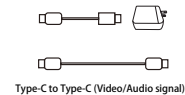
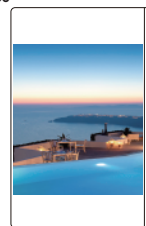
9. Connect to Gaming device with Type-C interface

Nintendo

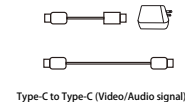
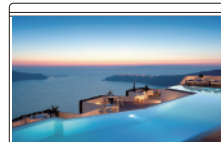
Front



Rotate $\pm 90^\circ$



Rotate 180°



Note:

- 1, The touch function can't be achieved by Nintendo.
- 2, Because of Nintendo equipment, it can only output 1080P or 720P.



FAQ and Solution

Q: No touch

1. For mobile phone, there are two cases.

- ① There is no touch when connecting to a mobile phone supporting USB3.1. Please contact us to upgrade the display program. This is rare.
- ② There is correct and usual case that the monitor can't touch when phone doesn't support USB3.1. Please check the phone model to ensure if the phone support USB3.1.

2. For game devices (Nintendo, XBOX, PS4, etc.), the monitor can't touch.

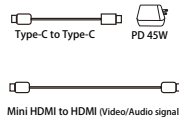
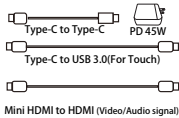
3. For computer equipment / micro-host. In this case, you need to check whether the connection method is correct. Please use the original cable provided.

Most of the cases that the monitor cannot touch are caused by the wrong connection method.

The following picture is an example.

The left picture is the correct connection method, and the right picture is the wrong connection method.

Please refer to the picture.



Note: The touch cable must be connected to the computer host instead of a power outlet.

4. If the connection method is correct and you still can't touch it, please try another computer device. If it doesn't work with other computer devices still, please contact us to replace the new touch cable for free to solve the problem.



FAQ and Solution

Q: The monitor fails to start and the screen is blank.

1. Please press the power switch button first;
2. Please check whether the connection method is correct. You can unplug the cable and reconnect it. Please use the original original cable and the PD power adapter. Note: most Samsung mobile phones can't work with monitor's voltage, you must connect an additional PD power adapter to start the display.
3. The above cannot be resolved, please contact us.

Q: The display is started, showing "NO SIGNAL" or "POWE SAVING".

1. If the monitor is connected to the mobile phone with TYPE-C to TYPE-C cable, please check if the mobile phone supports USB3.1. If the mobile phone doesn't support USB3.1, it cannot be directly connected to the monitor and requires the HDMI adapter to transfer signal.
2. If using TYPE-C to TYPE-C cable to connect with the computer, please check whether the computer interface supports Thunderbolt 3. If it does not support Thunderbolt 3, please use an HDMI cable to transfer signal and the TYPE C cable to supply power.
3. Please check whether the connection method is correct firstly, and reconnect the cables. Please use the original cable provided. If you use the adapter you purchased, please troubleshoot the problem yourself.
4. Please try another computer device. It doesn't work with other computer devices still, please connect us to replace the touch cable for free to solve the problem.

Q: The monitor is constantly restarting the switch during the operation.

1. This phenomenon is caused by insufficient power supply of the display, because the display is 4K + touch, which requires large power support. In this case, you only need to use the original cable attached to power the display with an additional PD power supply.
2. If use the mobile power bank to power the display, please confirm whether the mobile power bank is a PD power bank that has reached 30W or more. If you need a suitable power bank, you can contact us.
3. If can't solve the problem above, please try another computer device. It doesn't work with other computer devices still, please connect us to replace the new touch cable for free to solve the problem.

Q: During the operation of the display, there are abnormal conditions, like the splash screen or spots.

1. This phenomenon is caused by insufficient power supply of the display, because the display is 4K + touch, which requires large power support. In this case, you only need to use the original cable attached to power the display with an additional PD power supply.
2. If use the mobile power bank to power the display, please confirm whether the mobile power bank is a PD power bank that has reached 30W or more. If you need a suitable power bank, you can contact us.
3. If can't solve the problem above, please try another computer device. It doesn't work with other computer devices still, please connect us to replace the new touch cable for free to solve the problem.

Q: Gravity sensing is not available

1. Please go back to the menu bar of the monitor to open the corresponding angle of gravity sensing.
2. Refer to the instruction manual, we have written down in detail how to operate the gravity sensor, please follow the method.
3. The above cannot be resolved, please contact our professional customer service team, we will solve the problem for you within 6-12 hours.

FAQ and Solution

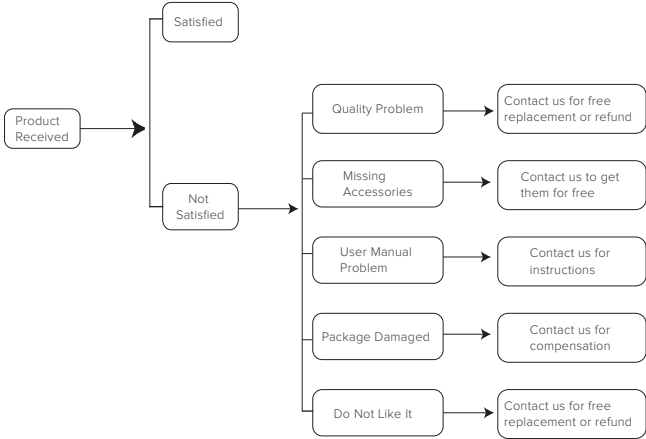
Q: Display resolution output less than 4k 60hz. This is not a Problem with the display.

- ① Please try to adjust the resolution to 4k in the device;
- ② Connect another device to see if the output resolution is 4k;
- ③ If the resolution cannot be adjusted, please confirm whether your device 's graphics card supports 4k. If the graphics card is old and cannot support 4k, the resolution of the display output will also be lower than 4k. If you are convenient, you can contact us and send us the graphics card information and we will help you determine the specific cause;

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.



If there are other issues not mentioned, please contact us on [Page 21](#) and trust us. We will give you the most satisfied and professional solution within 12 hours at the latest.