

# ENGLAON

## 15.6 INCH PORTABLE MONITOR

# USER MANUAL



LED15P10T

Please read this user manual before using this portable monitor and keep it safe for future reference.

# CONTENTS

---

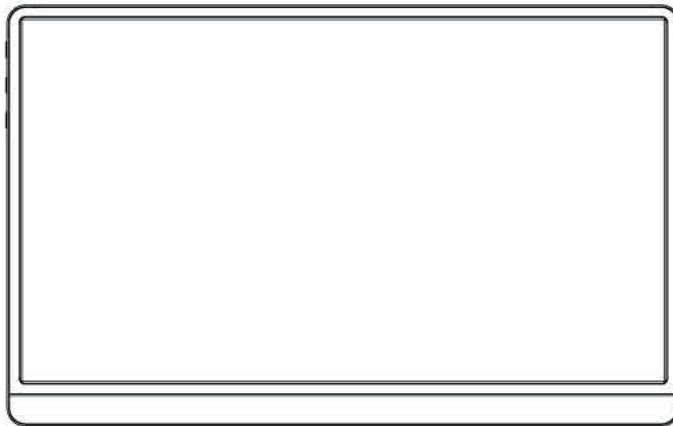
<b>1.SAFETY</b> -----	2
<b>2.COMPONENTS</b> -----	3
<b>3.PRODUCT OVERVIEW</b> -----	4
<b>4.CONNECTING A DEVICE</b> -----	5
4.1 Computer(Via USB-C)-----	5
4.2 Computer (Via HDMI)-----	5
4.3 Mobile Phone(Via USB-C)-----	6
4.4 Other Devices(Via HDMI & USB-A to USB-C)-----	6
<b>5.MAIN MENU</b> -----	7
5.1 OPERATION-----	7
5.2 BRIGHTNESS-----	7
5.3 IMAGE-----	7
5.4 COLOR TEMP-----	8
5.5 OSD SETTING-----	8
5.6 RESET-----	8
5.7 MISC-----	8
<b>6.TROUBLESHOOTING</b> -----	9
<b>7.TECHNICAL INFORMATION</b> -----	10
<b>8.CLEANING AND MAINTENANCE</b> -----	11

## 1.SAFETY INSTRUCTIONS

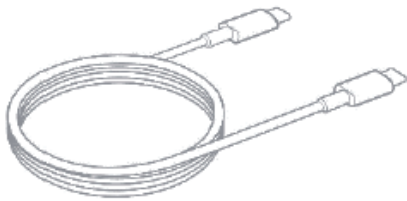
- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The manual should be retained for future reference.
- Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- Do not use this equipment near water – The appliance should not be used near water or moisture e.g. in a wet basement or near a swimming pool.
- Clean only with a dry cloth. Do not use solvents or petroleum-based fluids.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as when liquid has been spilled or objects have fallen into the apparatus or it has been exposed to rain or moisture, it does not operate normally or has been dropped.
- Do not remove the safety covers. There are no user serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Only qualified personnel should service this apparatus.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the apparatus.

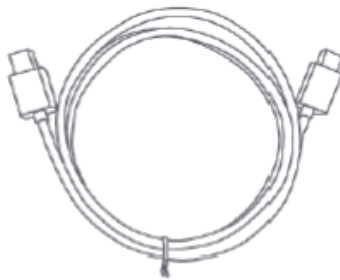
# 2.COMPONENTS



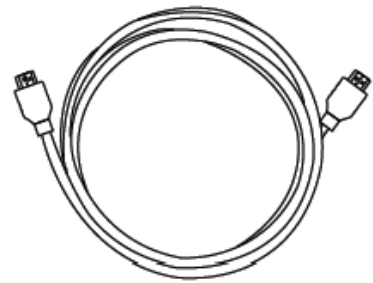
Portable Monitor



USB-C To USB-C Cable



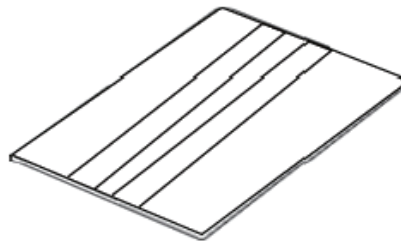
USB-C To USB-A Cable



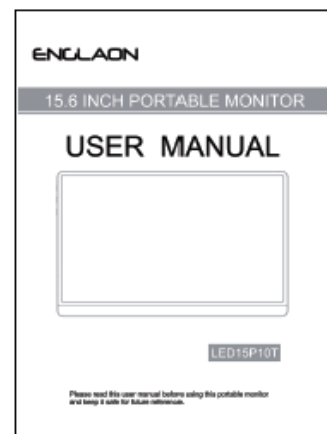
Mini HDMI To HDMI Cable



Power Adapter



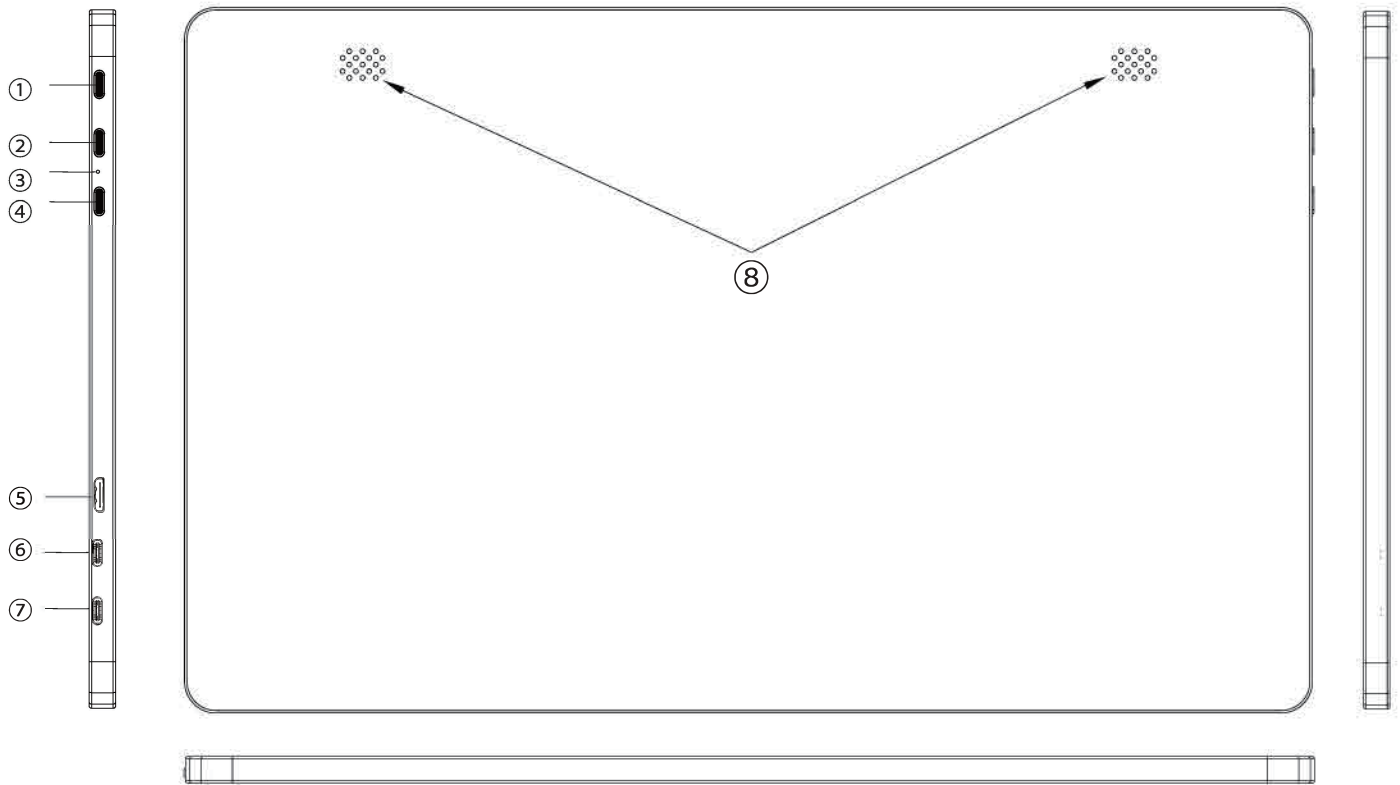
Cover Case



User Guide



### 3.PRODUCT-OVERVIEW



① Sound/Brightness button +

② Power/Menu button

③ Pilot light

④ Sound/Brightness button -

⑤ Mini HDMI

⑥ USB-C

⑦ USB-C

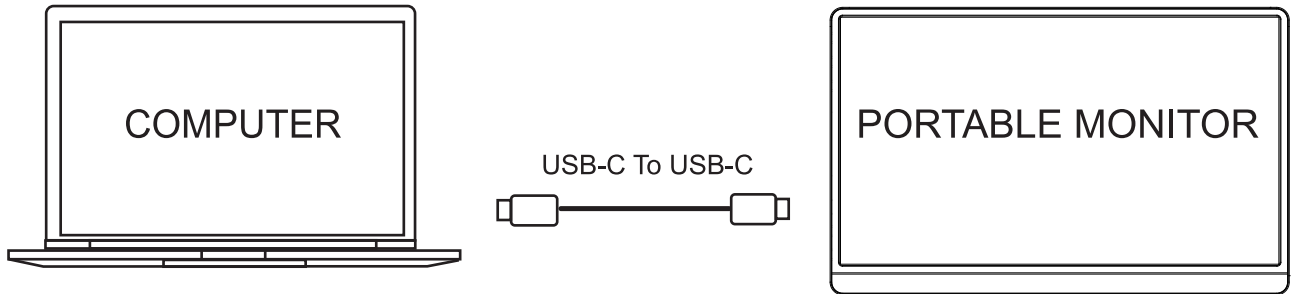
⑧ Speaker

Note: To ensure your best user experience, you can use the devices with full-functioned USB-C ports as they can transfer power, audio, video, and data at the same time. Most full-functioned USB-C ports will have a unique lightning bolt symbol next to them. Not all USB-C ports can handle all that. Some can only charge, or only transfer data.

## 4.CONNECTING A DEVICE

### 4.1 Computer(Via USB-C)

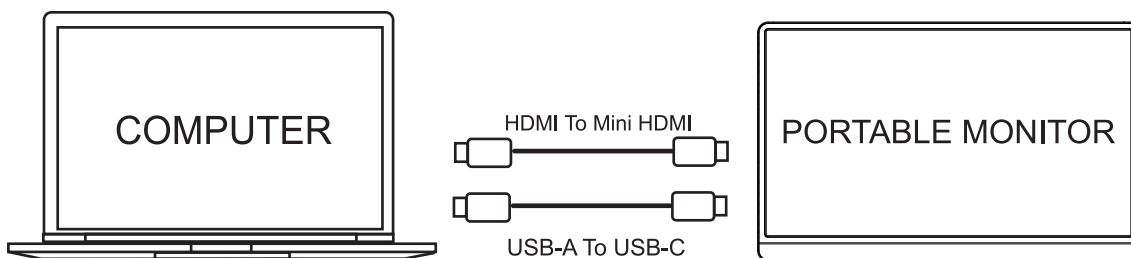
This portable monitor can be connected to a compatible computer using the supplied USB-C cable. This must be connected to the USB-C port on the left side of the monitor. The computer will provide power and signal to the monitor which can be used to mirror or extend the computer screen.



When connecting the portable monitor and computer via USB-C, the brightness of the monitor will automatically be set to low when connected to a computer that supports reverse power supply. It is recommended to use a power adapter with this portable monitor to achieve optimal brightness and extended usage duration.

### 4.2 Computer (Via HDMI)

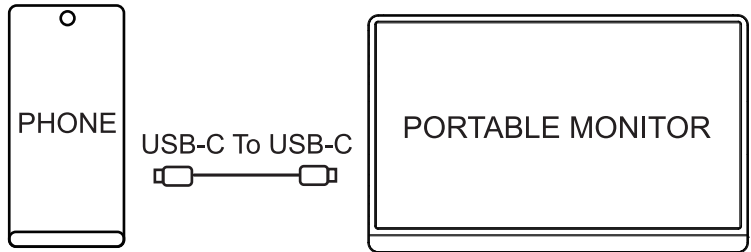
Connect the HDMI end of the supplied mini HDMI to HDMI cable to the computer and the other end to the mini HDMI port on the left side of the portable monitor.



When connected via HDMI, the computer will also need to be connected via USB-A to provide the power to the portable monitor.

### 4.3 Mobile Phone(Via USB-C)

Connect one end of the supplied USB-C to USB-C cable to the USB-C port on the left side of the monitor, and the other end to the mobile phone.

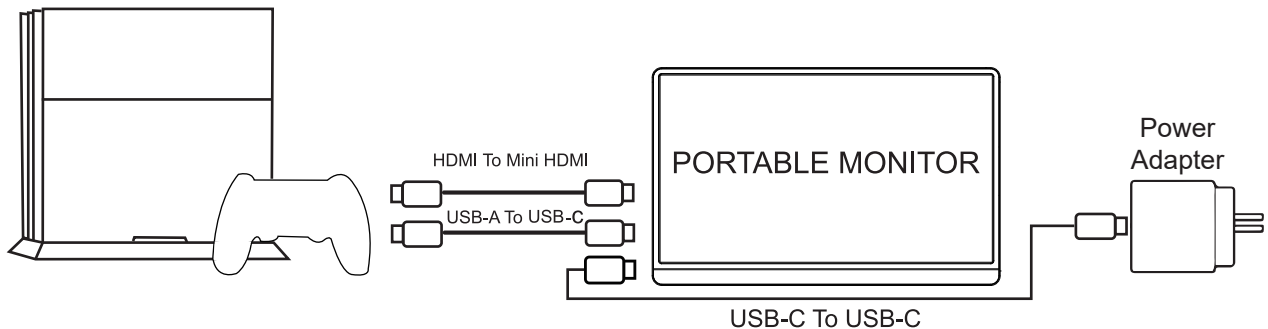


When connecting the portable monitor and mobile phone via USB-C, the brightness of the monitor will automatically be set to low when connected to a mobile phone that supports reverse power supply.

It is recommended to use a power adapter with this portable monitor to achieve optimal brightness and extended usage duration.

### 4.4 Other Devices(Via HDMI & USB-A to USB-C)

1. Connect the supplied power adapter to the power port on the left side of the monitor and plug the power adapter into an electrical outlet.
2. Connect the HDMI end of the supplied mini HDMI to HDMI cable to the device and the other end to the mini HDMI port on the left side of the portable monitor.
3. Powering the monitor using the device (optional): Connect the USB-C end of the provided USB-C to USB-A cable to the USB-C port on the left side of the portable monitor. Then, connect the USB-A end to the device. Note: When using this configuration, the power adapter is not required.



The power either from the power adapter or from the USB-A to USB-C cable is always required when the portable monitor is connected via a mini HDMI to HDMI cable.

# 5.MAIN MENU

## 5.1 OPERATION

### 1. UP/+ /Volume Button

Press the UP/+ button to enter the volume setting interface press the UP/+ and UP/- buttons to adjust the volume.

### 2 . Menu Button

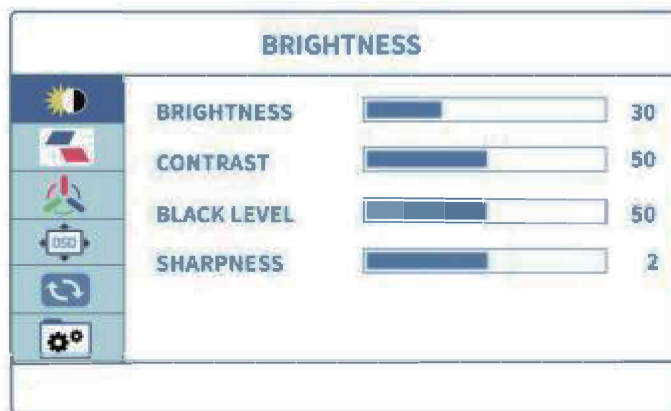
Press the button for 3 seconds to turn on/off the display.

Press the button to enter the OSD(On-Screen Display) menu.

Press the button to confirm. Press it for a short time to return to the previous page.

### 3. Down/- /Brightness Button

Press the button in the main interface to open the brightness menu and also used as Down/--button.



## 5.2 BRIGHTNESS

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.

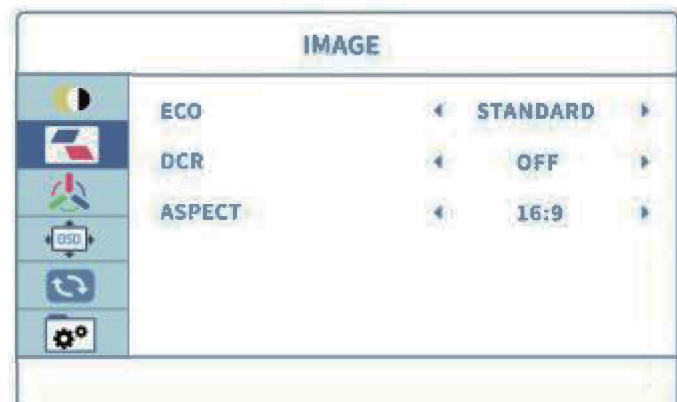
Sharpness: The adjusting range is from 0 to 4.

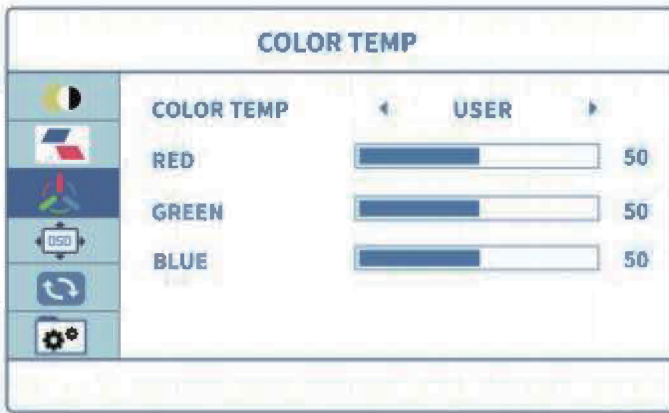
## 5.3 IMAGE

ECO – Can be changed between STANDARD, RTS, FPS, TEXT, MOVIE and GAME.

DCR (Dynamic Contrast) – Can be turned on and off.

ASPECT – Can change the aspect ratio between Wide and 4:3.





## 5.4 COLOR TEMP

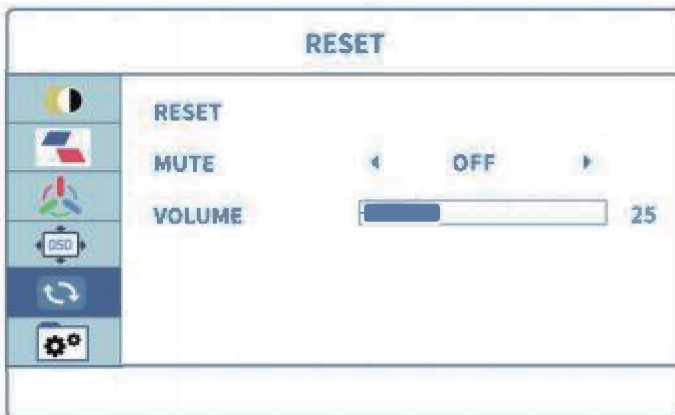
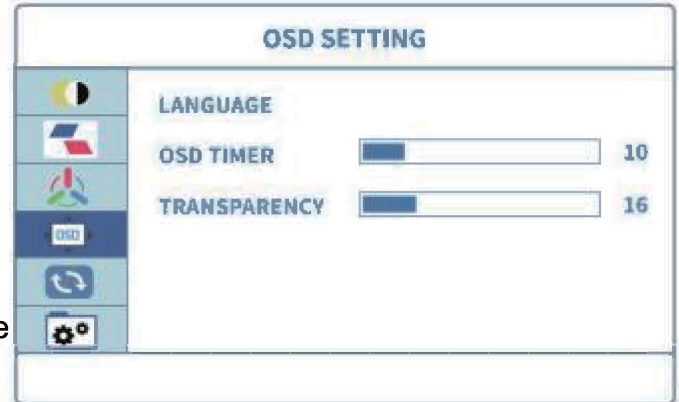
COLOUR TEMP – Change between USER, WARM and COOL. In USER the individual RED, GREEN and BLUE values can be adjusted.

## 5.5 OSD SETTING

LANGUAGE – Change the language of the Menus.

OSD TIMER – Adjust the amount of time the menu is shown before the display returns to normal operation.

TRANSPARANCY – Adjust how see through the menus are.



## 5.6 RESET

RESET – Return the portable display to factory settings.

MUTE – Turn the sound On or Off.

Volume – Adjust the volume level between 0 and 100.

## 5.7 MISC

SIGNAL SOURCE – Change the signal source between USB Type C and HDMI.

LOW BLUE LIGHT – Adjust the filtering of blue light from the screen.

HDR MODE (High Dynamic Range) – Change between On, Auto and Off.



## 6.TROUBLESHOOTING

PROBLEM	SOLUTION
No video/ picture (led not lit)	<ul style="list-style-type: none"> <li>• Make sure the video cable between the monitor and computer is connected properly and securely.</li> <li>• Use other electrical equipment to confirm that the power outlet is working properly.</li> <li>• Make sure the power button is pressed correctly.</li> <li>• Make sure the correct input source is selected through the input source menu.</li> </ul>
No video/ power/ picture (led lit)	<ul style="list-style-type: none"> <li>• Improve brightness and contrast with OSD.</li> <li>• Check whether the indicators on the side are normal.</li> <li>• Check if the video cable connector pins are bent or broken.</li> <li>• Check whether the power adapter is properly connected.</li> <li>• Make sure the correct input source is selected through the input source menu.</li> </ul>
Missing pixels/ spots and light leaks on the screen	<ul style="list-style-type: none"> <li>• Turn off and on again.</li> <li>• Restore the monitor to factory settings.</li> <li>• Use OSD to adjust brightness and contrast.</li> <li>• Pixels that are permanently off are an inherent defect in LCD technology.</li> <li>• Contact us about monitor quality and pixel issues.</li> </ul>
Display fails when switching	<ul style="list-style-type: none"> <li>• Make sure that the video cables of the monitor and HDMI output device is properly connected.</li> <li>• Reset the monitor to factory settings.</li> </ul>
Picture is missing colours	<ul style="list-style-type: none"> <li>• Make sure the video cable connecting the monitor and the computer is properly connected.</li> <li>• Adjust custom r / g / b values. Colour in the colour menu of OSD.</li> <li>• In the advanced settings OSD, change the input color format to PCRGB or YPbPr.</li> </ul>
Screen image is too small	<ul style="list-style-type: none"> <li>• Check the aspect ratio setting in the monitor settings OSD</li> <li>• Restore the monitor to factory settings.</li> </ul>
Osd does not appear on the screen	<ul style="list-style-type: none"> <li>• Turn off the monitor, disconnect and reconnect the power cord, and turn on the monitor.</li> </ul>
No picture, indicator light is blue	<ul style="list-style-type: none"> <li>• Check the signal source. Make sure the computer or phone is not in sleep mode.</li> <li>• Check that the signal cable is properly inserted. Reconnect the signal cable if necessary.</li> <li>• Restart your computer or phone.</li> </ul>
The picture does not fill the entire screen.	<ul style="list-style-type: none"> <li>• Since the resolution of the same screen of the mobile phone can be re-scaled (aspect ratio), the display can be displayed in full screen.</li> <li>• Computer equipment can be set to 16: 9 resolution, the display can be full-screen display</li> <li>• Play a video source with 16: 9 video sources, and the monitor can display full screen.</li> </ul>

# 7. TECHNICAL INFORMATION

LCD Panel & Optical	Model No.	LED15P10T-(FHD-Touch)
	Display Size	15.6inch
	Panel Brand	INNULUX
	Panel Type	IPS, Usually black display, transmission type
	Active Area Display (mm)	344.16(H) × 193.59(V)
	Physical Unit Size (mm)	350.76±0.3(H)*216.25±0.5(V) (W/PCB)*3.0mm(Max)
	Display Mode	1-LED Lighting Bar Type
	Curve	Plane
	Scanning Frequency	60Hz
	Surface Ureatment	Fog, Hard Coating(3H)
	Brightness(Typical)	250cd/m2
	Contrast(Typical)	800: 1
	Pixel Pitch	0.17925(H) × 0.17925(V)
	Gamut	NTSC 45%
	Resolution	1920*1080
	Aspect Ratio	16:9 (H:V)
	Response Time(Typical)	30 (Typ.)(Tr/Td) (ms)
View Angles LR,UD(CR>10)	89/89/89/89 (Typ.)(CR≥10)	
Display Colors	262K	
Support technology	PWM Dimming	Support
	TYPE-C	Support
	HDMI2.0	Support
	Maximum Refresh Rate	60Hz
	Switch	Support
	Speaker	support8Ω1W *2
	PS4	Support
	PS5	Support
	Laptop, Tablet, PC Mainframe	Support (Mini HDMI To HDMI ) Computers can have portrait screens
	TV Box	Support (Mini HDMI TO HDMI)
	Digital Camera	Support(Mini HDMI TO HDMI)
Controls	Front Control	Three-point button:Menu > < EXIT Power
	On Screen Display	Reference Common OSD
	Touch Screen	Simultaneous contact 10 point touch
	Power Mode Indicator Light	Double Modulation
Interface	Input 1	TYPE C-C*1 Full-function
	Input 2	TYPE C-C*1 Full-function
	Input 3	Mini HDMI To HDMI
Physical	Shell Material	Bottom Shell/Surfaceshell aluminum alloy CNC oxidation
	Dimension(W*D*H)	360*225*8.5mm
	Packing Dimension(W*D*H)	439.6*260.5*43.5mm
	Net Weight	730g
	Gross Weight	1850g
	GAP-Gap Between OC and middle frame	0.5mm,   Left - Right   ≤0.5mm
	GAP-Gap Between rear shell and backplane	≤0.5mm
	GAP-Gap Between front frame and OC	≤0.5mm
Operating Condition	Temperature	0°C - 60°C
	Humidity	20% ~ 85%, Non-Condensing
Accessory	Power Cable	USB2.0 *1
	Adapter	5V/2.0A*1
	HDMI Cable	HDMI TO MINI HDMI *1
	TYPE C 3.1 Cable	TYPE-C 3.1*1
	Leather Holster	YES.
	User Manual	YES.
	Packing Box	YES.
Quality Requirements	Reliability	MTBF≥30000H
	Failure Rates	≤1.0

## 8.CLEANING AND MAINTENANCE

Before cleaning the monitor, unplug the monitor power cord from the electrical outlet

- When cleaning the antistatic screen, slightly moisten a clean, soft cloth with water. If possible, use a dedicated screen-cleaning tissue or solvent for electrostatic coating.
- Do not use benzene, thinner, ammonia, abrasives, or compressed air.
- If you find white powder when you unpack your monitor, wipe it off with a cloth.
- Be careful when operating the monitor, as dark monitors are easier to scratch and leave visible scratches than light monitors.



Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centers.