UPERFECT

16.1" 2K 144Hz Portable Monitor
User Manual

Email: help@uperfectmonitor.com

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

Email: help@uperfectmonitor.com

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Chapter 01
Preparations

Checking the Package Contents

Portable Monitor

Power Adapter

Smart Cover

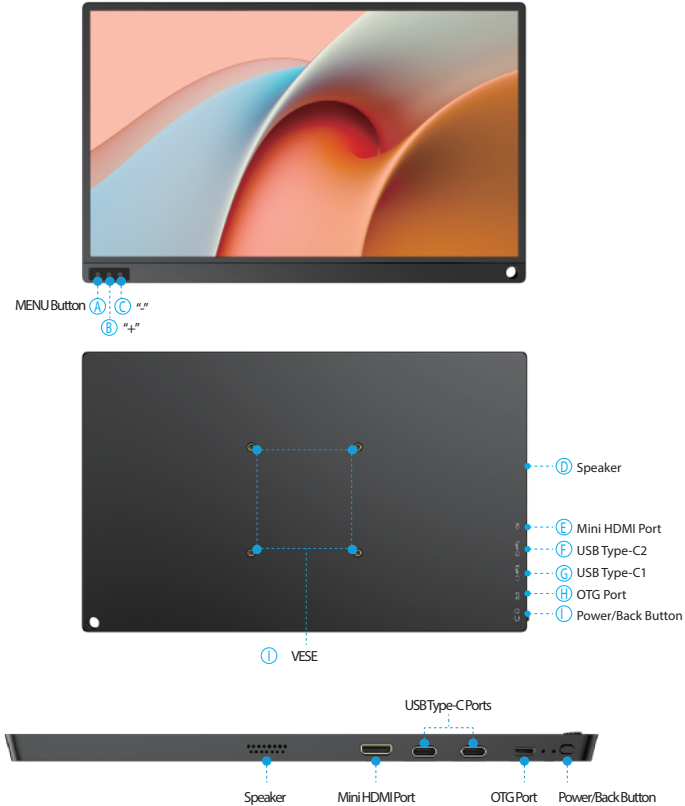Mini HDMI to HDMI Cable

USB-C to USB-C Cable

User Guide

Note:

•If any of the above items are damaged or missing, please

contact us immediately.

(help@uperfectmonitor.com）

•The appearance of the components may differ from the images shown.

Monitor Introduction

MENU Button (A) (C) "-"
         (B) "+"

(D) Speaker

(E) Mini HDMI Port
(F) USB Type-C2
(G) USB Type-C1
(H) OTG Port
(I) Power/Back Button

(J) VESE

USB Type-C Ports

Speaker   Mini HDMI Port   OTG Port   Power/Back Button

Product Appearance & Interface Function Introduction

A: MENU Button
Enter OSD menu; Confirm button.

B&C: "+"&"-" keys
Quickly enter the volume and brightness interface;
Control the cursor in the menu.

D: Speakers
Built-in dual speakers 2*8Ω 1W.

E: Mini HDMI Port
For signal transmission.

F&G: USB Type-C Ports
Full featured Type-C ports. For power and signal transmission.

H: OTG Port
For connecting a mouse or keyboard.

I: Power/Back Button
Long press to turn on/off the monitor;
Short press to go back to the previous step.

J: VESA 75*75mm
For VESA mounts. Screw size: M4*4mm.

Installing the stand case

A

Step1: Place the holster as shown above,part "1" is magnetic.

B

Step2: Place the monitor as shown above,part "1" can be sticky.

C

Step3: Fold the Leather cases part "5" to part "4" as shown.

D

Step4: Stand up the monitor and adjust the angle

Chapter 02
Specifications

Screen Size	16.1 inches
Panel Type	IPS
Screen Type	Matte
Aspect Ratio	16:9
Resolution	2560*1440
Refresh Rate	144 Hz
Color Gamut	100% sRGB
Color Depth	8 Bits (16.7M)
Interfaces	Mini HDMI Port
	USB-C Port * 2
	Mirco USB/OTG Port
Built-in Speakers	8Ω 1W * 2
VESA Size	75*75mm
VESA Screw Size	M4*4mm

Chapter 03
Connecting

TYPE-C signal transfer

> Note: For a more stable power supply, it is recommended to use our original power adapter for power.
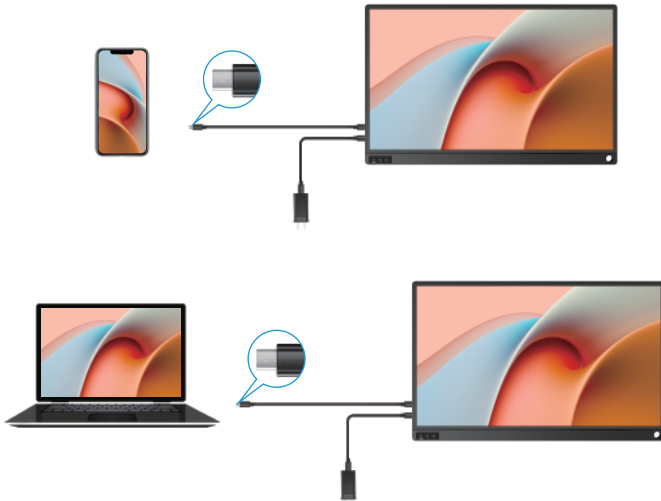
Supported Devices & Models （Type-C）

Laptop Model	
Brand	Model
Apple	Macbook 12"、Macbook 13" 2017、MacbookPro 2016/2017/2018、New Macbook Air 2018、iPad Pro 2018
Google	ChromeBook Pixels、PielBook Pen、MagicBook
Lenovo	YogaC930、Yoga 5 Pro、Yoga 6 Pro、ThinkPad XI Carbon2017、Miix 720、Legion Y7000/Y7000P/Y7000K
Dell	XPS13、XPS15、G3/G5/G7、Inspiron 5000/7000
HP	Pavilion X2、EliteBook Folio G1、EliteBook 1050 G1 Microsoft Surface Book2
ASUS	U306、U321 series、U4100、ROG series
Huawei	Matebook D、Matebook X、Matebook X Pro、Matebook E、Matebook 13
Razer	Blade Stealth
More Brands	Continuous update...

Note: Please check if the Type-C port of your PC/Laptop supports audio and video signal transmission (Thunderbolt3). If the Type-C port only supports charging, you need to connect the HDMI port to transmit signals.

Mobile Phone Model	
Brand	Model
Samsung	S8、S8+、S9、S9+、S10、S10+、S10e、Note8、Note9
Huawei	Mate10、Mate10 Pro、Mate20、Mate20 Pro、Mate 20X、Mate P20、Mate P20 Pro、HonorNot10、Mate P30、Mate P30 Pro
More Brands	Continuous update...

Note: Please check if the Type-C port of the phone supports audio and video signal transmission (USB 3.1).

HDMI signal transfer

Note: For a more stable power supply, it is recommended to use our original power adapter for power.
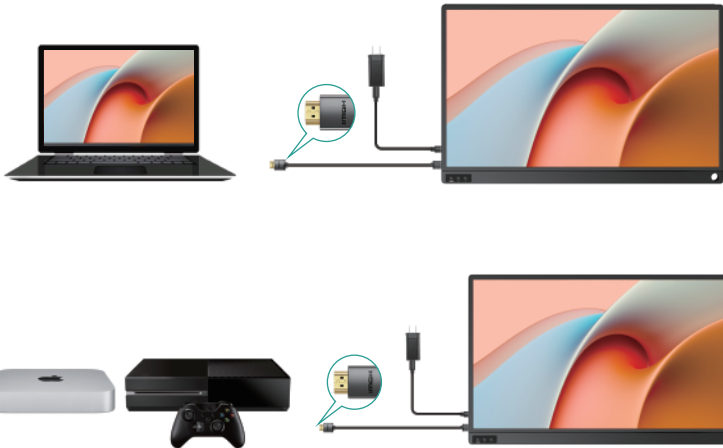
Note: If your device's port is Lightning port, micro USB port, or not a full-featured Type-C port. You will need an adapter to connect your device to the monitor as shown below. In order to improve our customer experience, you can contact us and we will send it to you for free.
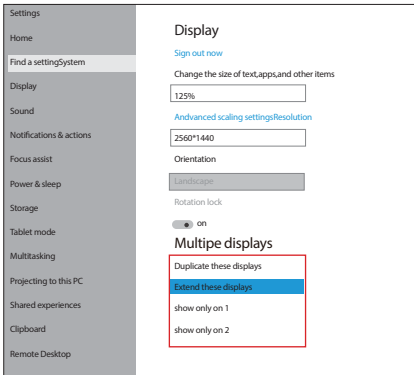
or

Chapter 04
Setting Up(Windows10)

Extend Mode /Duplicate Mode/Display Mode

Way1: Set on the device'Display Settings
A: Verify that your cables are connected properly to the new monitors.
B: Right-click anywhere on your desktop and select Display settings to open the Display page.
C: Scroll down to Multiple displays, then select an option from the drop-down list to determine how your desktop will display across your screens. For the largest work area, select Extend desktop.

Settings		
Home	**Display**	Duplicate Mode
Find a settingSystem	Sign out now	
Display	Change the size of text,apps,and other items	
Sound	125%	
Notifications & actions	Andvanced scaling settingsResolution	Dxtend Mode
Focus assist	2560*1440	
Power & sleep	Orientation	
Storage	Landscape	
Tablet mode	Rotation lock	Show monitor only on 1
Multitasking	on	
Projecting to this PC	**Multipe displays**	
Shared experiences	Duplicate these displays	
Clipboard	Extend these displays	Show desktop only on 2
Remote Desktop	show only on 1	
	show only on 2	

Note: If you cannot see the additional monitor(s) listed, click Detect. If does not work, try restarting your computer and do steps again.

Way2: Set via Windows key + P keyboard shortcut
A: Verify that your cables are connected properly to the new monitors.
B: Enter the "Windows" key and "P" keyboard at the same time.
C: select an option from the drop-down list to determine how your desktop will display across your screens. For the largest work area, select Extend desktop.

PROJECT

PC screen only

Duplicate

Extend

Second screen only

Note: If you cannot see the additional monitor(s) listed, click Detect. If does not work, try restarting your computer and do steps again.
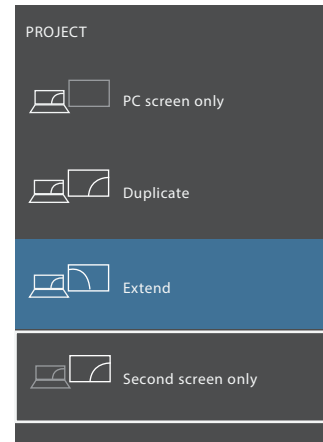
Rotate the Screen

1: Verify that your cables are connected properly to the new monitors.
2: Right-click anywhere on your desktop and select Display settings to open the Display page.
3: Under the "Select and rearrange displays" section, select the monitor that you want to adjust.
4: Under the "Scale and layout" section, use the Orientation drop-down menu to select Landscape or Portrait screen.

Settings	Display
Home	HDR and WCG
Find a setting	● Off
System	HDR and WCG settings
Display	Scale and layout
Sound	Change the size of text,apps,and other items
	125%
Notifications & actions	Andvanced scaling settings
Focus assist	Resolution
Power & sleep	2560*1440(Recommended)
Storage	Orientation
Tablet mode	Landscape
	Portrait
Multitasking	Landscape(flipped)
	Portrait(flipped)
Projecting to this PC	Extend desktop to this display
Shared experiences	Make this my main display
Clipboard	Andvanced display settings
	Graphics settings
Remote Desktop	

On-Screen Display Menu Introduction

Pulley Button - Setting Parameters

After turning on the power, press the pulley button to enter the menu setting, image adjustment, brightness, color setting, OSD setting, reset, etc. at your own convenience

For example:
Backlight (brightness) setting
① Press the menu button to start installing the monitor.
② Scroll the menu button up and down to move to the image installation.
③ Press the menu button again to enter the image settings.
④ Scroll the menu button up and down to move to the backlight.
⑤ Press the menu button again to enter the backlight setting.
⑥ You can adjust the brightness by scrolling the menu button up and down.
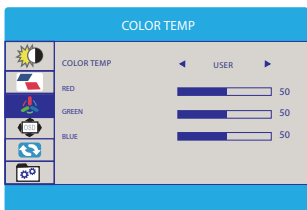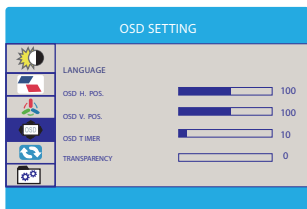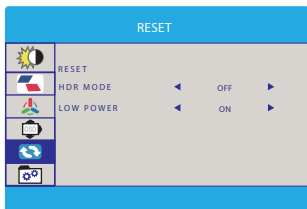You can set up other installations in the same way.

BRIGHTNESS

BRIGHTNESS		
BRIGHTNESS		10
CONTRAST		5
ECO	◄ STANDARD ►	
DCR	◄ OFF ►	
SHARPNESS		2

IMAGE

IMAGE		
A SPECT	◄ WIDE ►	

COLOR TEMP

COLOR TEMP		
COLOR TEMP	◄ USER ►	
RED		50
GREEN		50
BLUE		50

OSD SETTING

OSD SETTING		
LANGUAGE		
OSD H. POS.		100
OSD V. POS.		100
OSD TIMER		10
TRANSPARENCY		0

RESET

RESET		
RESET		
HDR MODE	◄ OFF ►	
LOW POWER	◄ ON ►	

MISC

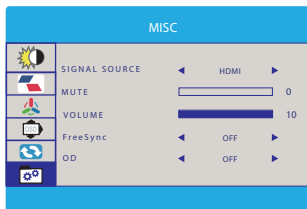| MISC		
SIGNAL SOURCE	◄ HDMI ►	
MUTE		0
VOLUME		10
FreeSync	◄ OFF ►	
OD	◄ OFF ►	

2K 144Hz will only be shown on the monitor if the connected device supports 2K 144Hz.

SAVE SETTINGS
How to save all the settings of the monitor?

1.If it is an HDMI signal source, the monitor settings can be directly
2.If it is a TYPE C signal source, the monitor need to connected to an external power supply first, then you can save the settings.

Chapter 06
Q&A

Important Tips:

If you find any issues with your monitor, please contact us at support@uperfectmoni-tor.com before returning it. We will help you solve your problem and try our best to make you satisfied. We take full responsibility for our products.

If there are any defects that cannot be solved, we will refund you and you do not need to return the product.

Q: Why does my monitor not turn on?

1. Please check whether the Type-C port of your device is a full-featured Type-C port, which can support power and signal transmission. If not, please use HDMI to Mini HDMI cable to transmit video signal, and use USB-C to USB-C cable to connect external power supply.
2. This may be caused by insufficient power supply. The minimum power requirement for the monitor is 15W. Especially when you need to run the display at 2K 144hz, the power consumption will be relatively large, it is recommended to use an external power supply, otherwise the monitor may not work properly.
3. If the above steps still cannot solve your issue, please feel free to contact us.

Q: Q:Can't get 2K resolution or 120Hz refresh rate when connecting to Xbox series X/S?

1. Please make sure that both the device you connect and the game you play support 2K or 120Hz.
2. When the Xbox is connected to the monitor, it can auto-detect the signal source as 1440p and 120Hz.
3. If the auto-detection fails, it needs to be set manually in the Xbox, and the operation steps are as follows:
Settings >> General >> TV & Display Options >> Video Fidelity & Overscan >> Display, do not select Auto-detect, but select HDMI, return to the previous interface (TV & Display Options) after confirmation, and then you can select 1440P resolution or 120Hz refresh rate in the display.

Q: It says "no signal", what to do?

1. When connecting with a USB-C cable, make sure your device supports USB3.1./Thunderbolt 3. If not, please add a Mini HDMI to HDMI cable for signal transmission.

2. Please make sure to use the original cables.

3. Please try another device. If it still fails, please tell us for a replacement.

Q: Why does my monitor turn off when I turn up the brightness?

This is caused by insufficient power supply. Turning up the brightness will increase the power consumption, which can be solved by an external power supply.

Q: Abnormal conditions occurred - such as a splash screen, spots when using the monitor or constant restarts.

1. It is generally caused by an insufficient power supply. The monitor require high power support. Please use the original cable included to power the monitor.

2. If you use a mobile power bank to power the monitor, please confirm whether the power of the power bank reaches 30W or more. In addition, if you need a power bank, please contact us at support@uperfectmonitor.com

3. If none of the above solutions work, please try another device. If it still failed, please contact us for a replacement.

Dear Customer,
Thank you for purchasing the Portable USB Monitor!
We offer 100% money back guarantee in 30 days and 90 days replacement, 12 month warranty for any issue, professional tech support to ensure no-worry service.
Any query or problem, please contact us via
help@uperfectmonitor.com

Product Received

- Satisfied → keep in touch if you have any question
- Not Satisfied →
  - Quality Problem → Contact us for free replacement or refund
  - Do Not Like It → Contact us for free replacement or refund
  - User Manual Problem → Contact us for instructions
  - Missing Accessories → Contact us to get them for free
  - Package Damaged → Contact us for compensation