

Upperizon P156UHT-R

Upperizon Portable Monitor User Manual

Model: P156UHT-R

1. INTRODUCTION

Thank you for choosing the Upperizon 15.6 inch 4K UHD OLED Touchscreen Portable Monitor. This manual provides essential information for setting up, operating, and maintaining your new monitor. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

This portable monitor features a 15.6-inch OLED UHD 4K (3840 x 2160) display, offering a 100% DCI-P3 color gamut, 100,000:1 contrast ratio, 350 cd/m² brightness, and a 178° wide viewing angle with a 60 Hz refresh rate. Its ultra-slim design and integrated kickstand make it ideal for various applications, including professional color grading, extended desktop use, and portable gaming.



Image 1.1: The Upperizon portable monitor showcasing its 4K UHD OLED display with 100% DCI-P3 color accuracy.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 × Upperizon Portable Monitor (Model P156UHT-R)
- 2 × USB-C to USB-C Cable (full-featured)
- 1 × HDMI to Mini HDMI Cable
- 1 × USB-A to USB-C Cable
- 1 × 45W Wall Charger
- 1 × Sleeve Case

3. PRODUCT FEATURES

- **OLED 4K UHD Display:** 3840 x 2160 resolution for super clear visuals.
- **High Color Accuracy:** 100% DCI-P3 color gamut, ideal for professional color grading and graphic design.
- **High Contrast:** 100,000:1 contrast ratio for deep blacks and bright whites.
- **Fast Response Time:** 1ms response time for smooth motion.
- **Touchscreen Functionality:** 10-point multi-touch support for Windows devices.
- **Portable Design:** Ultra-slim (0.17 inch at slimmest point) and lightweight (1.9 lbs) with an integrated, adjustable kickstand.
- **Versatile Connectivity:** Two USB-C ports (for video & power), one Mini HDMI port, and one USB-C OTG port.
- **Built-in Speakers:** For audio output.
- **Eye Comfort Features:** Blue light filter and low reflection screen.

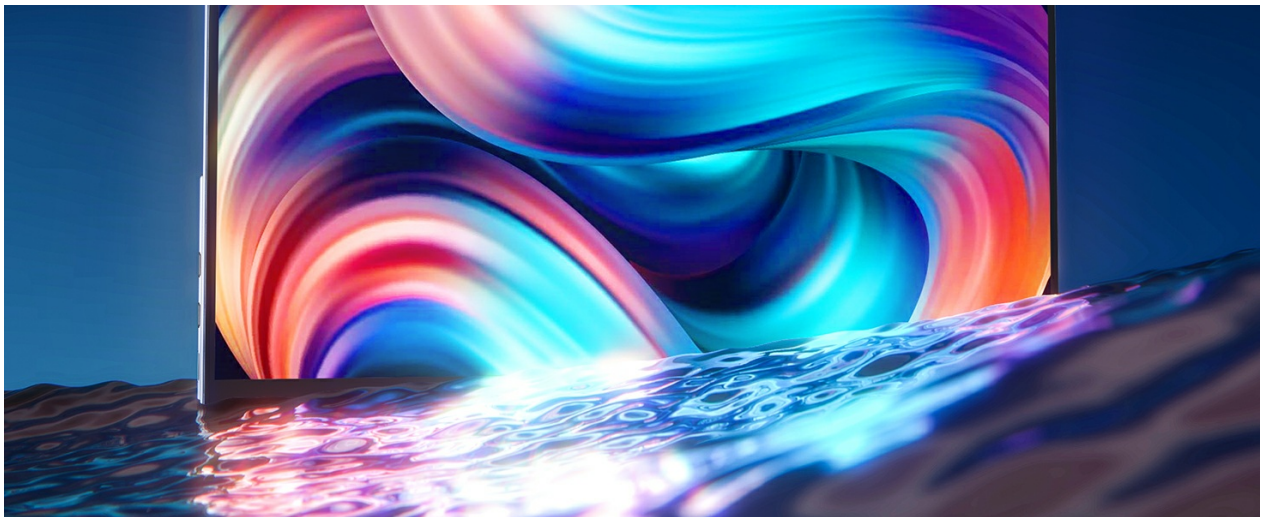


Image 3.1: Visual comparison highlighting the superior contrast and color reproduction of OLED technology compared to ordinary LED displays.

4. CONNECTIONS AND PORTS

The monitor is equipped with multiple ports for various devices:

- **USB-C (Full-featured):** Two ports for video signal, power delivery, and touchscreen data (depending on device).

- **Mini HDMI:** For video signal input from devices with HDMI output.
- **USB-C OTG:** For connecting peripherals like a keyboard or mouse. **Do not use this port for power input.**
- **3.5mm Audio Jack:** For connecting external headphones or speakers.



Image 4.1: Overview of the monitor's rich interface options for connecting various devices.

5. SETUP GUIDE

5.1 Powering the Monitor

Always ensure the monitor receives sufficient power. Use the included 45W wall charger and a full-featured USB-C to USB-C cable for optimal performance.

5.2 Connecting via USB-C (Full-featured)

For devices with a full-featured USB-C port (supporting DisplayPort Alternate Mode and Power Delivery):

1. Connect one end of the full-featured USB-C to USB-C cable to your device's USB-C port.
2. Connect the other end to one of the monitor's full-featured USB-C ports.
3. If your device cannot provide enough power, connect the 45W wall charger to the other full-featured USB-C port on the monitor.

Note: Ensure your laptop has a Thunderbolt 3/4 or full-featured USB-C port for single-cable operation.

Professional For Color Accuracy & Consistency

Image Editing / Video Processing / Graphic Design

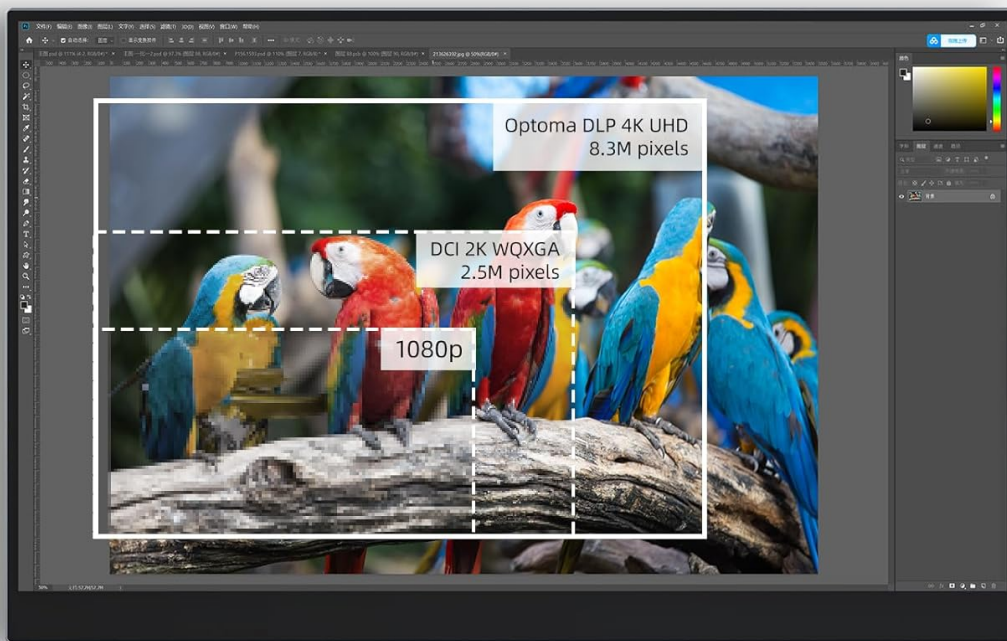


Image 5.1: USB-C connection setup for video, power, and touch functionality.

5.3 Connecting via HDMI

For devices with an HDMI output:

1. Connect one end of the HDMI to Mini HDMI cable to your device's HDMI port.
2. Connect the Mini HDMI end to the monitor's Mini HDMI port.
3. Connect the 45W wall charger to one of the monitor's full-featured USB-C ports for power.
4. For touchscreen functionality with Windows laptops/PCs, connect the USB-A to USB-C cable from your computer's USB-A port to the monitor's full-featured USB-C port.

HDMI connection:



USB-C cable: for power

HDMI cable: for video signal

USB to USB-C cable: for touching signal transmission

Note: it's NO need to use the USB to USB-C cable if you don't use the touch function

USB-C connection:



Please confirm your laptop has the thunderbolt 3/4 or full-featured USB-C port.
The original power adapter is recommended for sufficient power for the monitor.

Image 5.2: HDMI connection setup, including separate power and touch signal cables.

6. OPERATING INSTRUCTIONS

6.1 Display Modes

The monitor supports various display modes:

- **Duplicated Mode:** Mirrors your primary screen, useful for presentations.
- **Extended Mode:** Extends your desktop, increasing workspace and productivity.
- **Portrait Mode:** The integrated kickstand allows for easy setup in portrait orientation.

Portable Monitor for Laptop



Duplicated Mode

Duplicate the screen to share with the group members in the meeting or other place.



Extended Mode

Extend the screen to increase working efficiency, especially to best present your images, charts and documents.



Portrait Mode

Folding Kickstand makes it easy to work at both Landscape and Portrait mode. Easy to set up for different needs.

Image 6.1: Examples of duplicated, extended, and portrait display configurations.

6.2 Touchscreen Functionality

The monitor features touchscreen capabilities with specific compatibility:

- **Windows Laptops/PCs:** Supports 10-point multi-touch. Requires a USB-A to USB-C cable connection for touch signal when using HDMI for display.
- **MacOS (MacBook, Mac mini, iMac):** Supports single-point touch only. 10-point multi-touch is NOT supported.
- **iPad, iPhone, Game Consoles (PS4, PS5, Xbox, etc.):** Touchscreen functionality is NOT supported.

Monitor Touch Function Compatibility	Single Touch	Ten Point Multi-Touch
 Macbook Mac mini iMac	 Touch	
 Windows Laptop Desktop PC		
 iPhone iPad Game console		

Image 6.2: Touchscreen compatibility matrix for various devices.

6.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Access it using the physical buttons on the monitor. Typical settings include brightness, contrast, color temperature, input source, and audio volume.

7. MAINTENANCE

To ensure the longevity and optimal performance of your monitor:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in its sleeve case to protect it from dust and scratches.
- **Handling:** Avoid applying excessive pressure to the screen or dropping the monitor.
- **Ventilation:** Ensure the monitor's vents are not obstructed to prevent overheating.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/"No Signal"	Incorrect cable connection, insufficient power, incorrect input source.	Check all cable connections (USB-C, HDMI). Ensure the monitor is receiving adequate power (use 45W adapter). Select the correct input source via the OSD menu. Verify your device's USB-C port supports video output.
Touchscreen not working	Missing USB-A to USB-C connection (for HDMI), incompatible device, driver issue.	For HDMI connections, ensure the USB-A to USB-C cable is connected for touch signal. Confirm your device (Windows) supports touchscreen functionality. Check device settings for touch input. MacOS only supports single touch. Touch is not supported for iPads, iPhones, or game consoles.
Flickering screen	Cable issue, power fluctuation, refresh rate mismatch.	Try a different cable. Ensure stable power supply. Check display settings on your device for refresh rate.
No audio from monitor	Volume too low, incorrect audio output device selected.	Increase monitor volume via OSD. Check your device's audio settings to ensure the monitor is selected as the output device.

9. SPECIFICATIONS

Feature	Specification
Brand	Upperizon
Model Number	P156UHT-R
Screen Size	15.6 Inches
Resolution	4K UHD (3840 x 2160p)
Display Type	OLED
Refresh Rate	60 Hz
Response Time	1 Millisecond
Contrast Ratio	100,000:1
Brightness	350 Candela (cd/m ²)
Color Gamut	100% DCI-P3
Viewing Angle	178 Degrees
Connectivity	2x USB-C (Full-featured), 1x Mini HDMI, 1x USB-C OTG
Additional Features	Touchscreen, Built-In Speakers, Blue Light Filter, Kickstand

Feature	Specification
Item Weight	1.9 Pounds
Dimensions (D x W x H)	0.2"D x 14"W x 8.8"H

10. WARRANTY AND SUPPORT

The Upperizon Portable Monitor P156UHT-R comes with a **2-year manufacturer warranty**. For technical support, warranty claims, or any inquiries, please contact Upperizon customer service. Refer to the contact information provided with your product or visit the official Upperizon website for assistance.

Warranty Coverage: This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by accident, misuse, abuse, neglect, improper installation, or unauthorized repairs.