

UPERFECT 16-inch 4K Portable Monitor

UPERFECT 16-inch 4K Portable Monitor User Manual

Model: 16-inch 4K Portable Monitor

INTRODUCTION

Thank you for purchasing the UPERFECT 16-inch 4K Portable Monitor. This high-performance display is designed to enhance your productivity and entertainment experience, offering stunning visuals and versatile connectivity in a compact form factor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor.



Figure 1: UPERFECT 16-inch 4K Portable Monitor

Important Note on Resolution:

This product supports 3840x2160 (4K/16:9 ratio) resolution, but does not support Dot-by-Dot display. If your PC panel resolution is only 3840x2160 (4K), inputting a 3840x2160 signal from the PC to the monitor (which has a native resolution of 3840x2400) will result in automatic scaling, causing the monitor display to appear blurry. Please verify the output resolution of your connected device before purchasing or connecting.

SETUP

Package Contents

- UPERFECT 16-inch 4K Portable Monitor
- Magnetic Protective Cover (doubles as a stand)
- HDMI to mini HDMI Cable (4K compatible)
- USB Type-C to Type-C Cables (x2)
- PSE Certified USB Type-A Power Adapter

Connecting Your Monitor

The monitor offers versatile connectivity options. Ensure your device supports video output via USB-C (DisplayPort Alternate Mode) or HDMI.

マルチデバイス接続対応



Figure 2: Monitor Ports and Connectivity Options

- **USB Type-C Connection (Full-featured):** For devices supporting DisplayPort Alternate Mode, connect a single USB Type-C to Type-C cable from your device to the monitor's full-featured Type-C port. This provides both video signal and power.
- **USB Type-C Connection (Power Delivery):** If your device's Type-C port does not provide enough power, or if you are using HDMI, connect the included power adapter to the monitor's power delivery Type-C port.
- **Mini HDMI Connection:** Connect the mini HDMI cable from your device's HDMI output to the monitor's mini HDMI input. You will also need to provide power to the monitor via one of the USB Type-C ports using the power adapter or a compatible power source.
- **Audio Output:** Use the 3.5mm headphone jack for external audio devices.

Using the Magnetic Protective Cover as a Stand

The included magnetic protective cover can be folded to serve as a stable stand for your monitor, allowing for various viewing angles. This provides both protection and functionality.



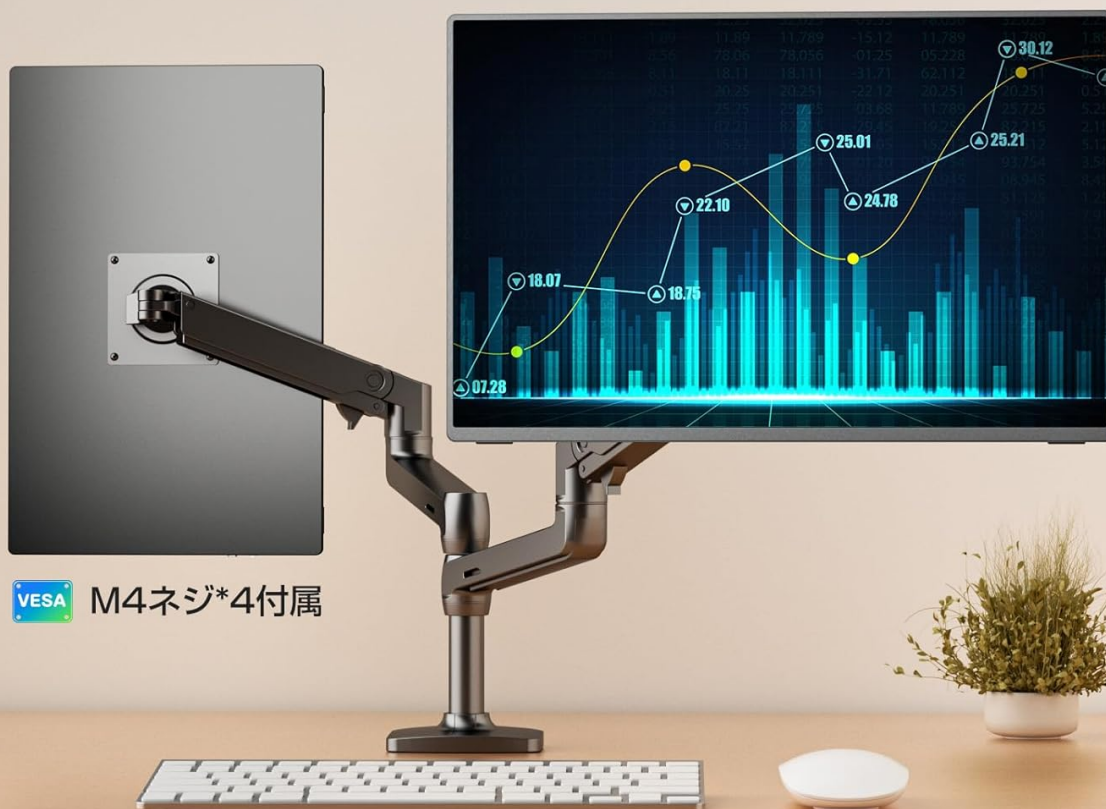
Figure 3: Monitor in use with its protective cover as a stand

VESA Mounting

The monitor is compatible with standard VESA 75mm screw holes, allowing it to be easily mounted on wall brackets or arm brackets for optimal placement, even in narrow spaces.

デスクトップスペースを節約

裏面に75×75mm VESAマウント対応、自由な位置に設置可能



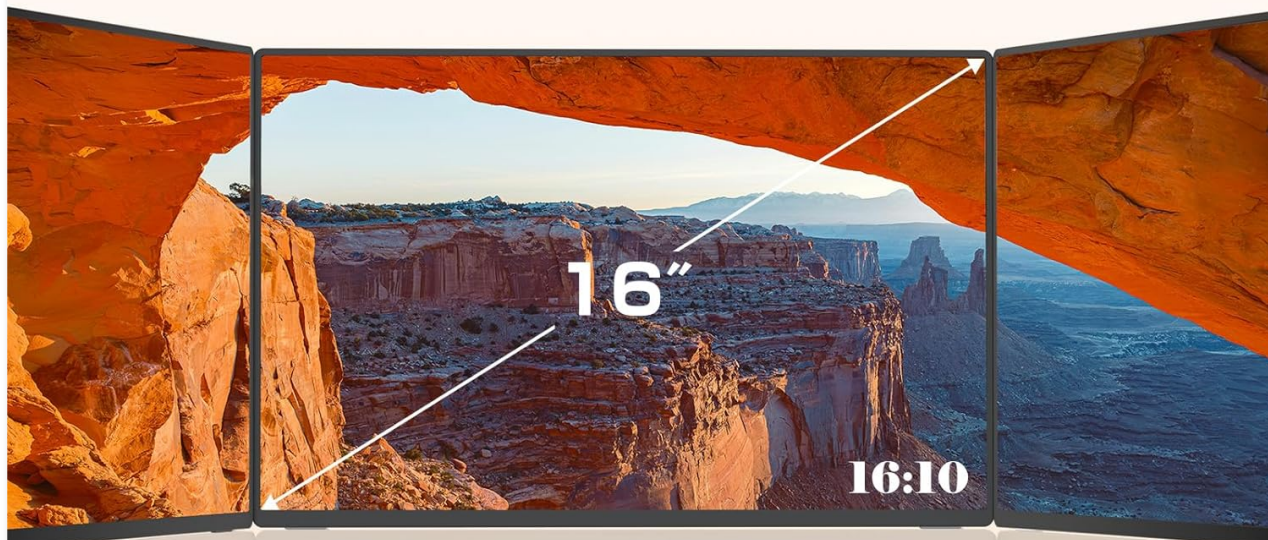
OPERATING

Display Features

- **Resolution:** 4K UHD (3840x2400 pixels), offering four times the pixel count of Full HD for vibrant and detailed visuals.
- **Aspect Ratio:** 16:10 golden ratio, providing a balanced view for both work and entertainment.
- **Brightness:** 1200nit high brightness, ensuring clear visibility even outdoors or in brightly lit environments.
- **Contrast Ratio:** 1500:1, for deep blacks and bright whites.
- **Color Gamut:** 100% sRGB, enabling accurate color reproduction for professional use like design and photo editing.
- **Panel Type:** Non-glare IPS LCD panel with a 178° wide viewing angle, minimizing reflections and ensuring consistent image quality from various perspectives.
- **HDR Support:** Enhances dynamic range for more immersive visuals in movies and games.
- **Response Time:** Ultra-high-speed 3ms response time, reducing ghosting and blur in fast-moving scenes.
- **Blue Light Reduction:** Technology to effectively reduce eye strain during long hours of use.

光を凌駕する鮮明さ

178° 広視野角と1200nitの高輝度で、太陽光の下でも正確な色を再現



3840*2400
4K+高解像度



100% 広色域
sRGB



1500:1
コントラスト



1200 Nits
高輝度



ブルーラ
イト防止



HDR
モード

Figure 5: Key Display Features

4K+ の圧倒的な細部表現

鮮やかな表現力で細部まで正確な色を美しく再現します



Figure 6: Resolution Comparison (4K+ Detail)



Figure 7: High Brightness for Outdoor Use

Audio

The monitor features built-in 1W speakers that provide clear highs and balanced lows, offering an immersive

audio experience without the need for external speakers.

Multi-Device Compatibility

The UPERFECT monitor is highly versatile and compatible with a wide range of devices, including:

- Laptops (Windows, Mac)
- Tablets
- Smartphones
- Gaming Consoles (Nintendo Switch, PS4/PS5, Xbox)
- PCs
- Cameras

This allows for seamless switching between work and entertainment scenarios.



Figure 8: Entertainment Use Case



Figure 9: Productivity Use Case

MAINTENANCE

Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.

General Care

- Always use the included magnetic protective cover when transporting or storing the monitor to prevent scratches and impacts.
- Avoid placing heavy objects on the monitor.
- Keep the monitor away from extreme temperatures, direct sunlight, and high humidity.
- Do not attempt to disassemble or repair the monitor yourself. Refer to the troubleshooting section or contact customer support for assistance.



Figure 10: Protective Sleeve for Transport and Storage

TROUBLESHOOTING

No Signal / Blurry Display

- Ensure all cables (USB-C or HDMI) are securely connected to both the monitor and your device.
- Verify that your device's output resolution matches the monitor's native resolution (3840x2400) or a compatible resolution. As noted in the Introduction, inputting a 3840x2160 signal to this 3840x2400 monitor may result in blurriness due to automatic scaling.
- Check if your device's graphics settings are configured to extend or duplicate the display to the portable monitor.
- Ensure the monitor is receiving sufficient power. If using USB-C, try connecting the included power adapter to the monitor's power delivery Type-C port.

Power Issues

- If the monitor does not turn on, ensure the power adapter is properly connected to a working power outlet and the monitor's power input.
- Try using a different power outlet or USB-C cable if available.
- If the monitor makes noise when connected to power, it might indicate a power plug issue. Contact customer support for assistance.

No Audio from Speakers

- Check the monitor's volume settings using the menu buttons.
- Ensure your connected device's audio output is set to the UPERFECT monitor.
- If external speakers or headphones are connected to the 3.5mm jack, the built-in speakers will be muted.

Image Quality Concerns (Color/Contrast)

- Access the monitor's OSD (On-Screen Display) menu to adjust brightness, contrast, color temperature, and other image settings to your preference.
- Ensure HDR mode is enabled on both the monitor and your source device if you wish to utilize HDR.

SPECIFICATIONS

Feature	Specification
Brand	UPERFECT
Model Name	Portable Monitor
Screen Size	16 Inches
Resolution	3840 x 2400 Pixels (4K UHD)
Aspect Ratio	16:10
Brightness	1200 Nits
Contrast Ratio	1500:1
Panel Type	Non-Glare IPS
Response Time	3ms
Product Dimensions (W x H x D)	354 x 230 x 10 mm
Product Weight	818 g
HDMI Ports	1 (mini HDMI)
USB Type-C Ports	2
USB 2.0 Ports	1
Built-in Speakers	Yes (1W)
VESA Compatibility	75mm

WARRANTY AND SUPPORT

UPERFECT is committed to providing high-quality products and excellent customer service.

- **Warranty:** Your UPERFECT monitor comes with a 12-month long-term warranty.
- **Certifications:** The product is certified to comply with technical standards regulated by the Electrical Appliance and Material Safety Act (PSE certified).
- **Customer Support:** We offer unlimited customer support. If you encounter any issues with product usage, shipping damage (e.g., crushed box), or damaged accessories, we will provide a free product exchange. For any questions or concerns, please contact our store, and we aim to resolve issues within 12 hours.


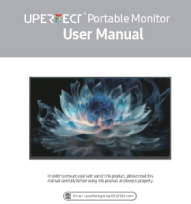






Figure 11: UPERFECT Customer Support

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found for this product.

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	<p>UPERFECT 16.1" 2K 144Hz Portable Monitor User Manual</p> <p>User manual for the UPERFECT 16.1-inch 2K 144Hz portable monitor, detailing setup, specifications, connectivity options, screen adjustments, troubleshooting, and service support.</p>
	<p>UPERFECT Portable Monitor User Manual - Setup, Specifications, and Troubleshooting</p> <p>User manual for the UPERFECT Portable Monitor (24.5-inch, 2K, 165Hz). Includes setup guides for Type-C and HDMI connections, Windows 10 display settings, interface functions, specifications, troubleshooting Q&A, and service support details.</p>
	<p>UPERFECT 18.4 Inch 4K Portable Monitor User Manual</p> <p>User manual for the UPERFECT 18.4 Inch 4K Portable Monitor, covering setup, specifications, connectivity, screen adjustments, and troubleshooting.</p>
	<p>UPERFECT Portable Monitor User Guide and Troubleshooting</p> <p>This guide provides setup instructions, connection diagrams, and troubleshooting steps for UPERFECT portable monitors, including compatibility information and after-sales support details.</p>
	<p>UPERFECT M238F01 23.8-inch 100Hz Portable Monitor User Manual</p> <p>Comprehensive user manual for the UPERFECT M238F01 23.8-inch portable monitor, detailing setup, specifications, connection methods, screen adjustments, troubleshooting Q&A, and service support information.</p>
	<p>UPERFECT 18.5 Inch 1080P Portable Monitor User Manual</p> <p>Comprehensive user manual for the UPERFECT 18.5-inch 1080P portable monitor. Covers setup, specifications, connections (Type-C, HDMI), screen adjustments, troubleshooting, and service support.</p>