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UPERFECT M156U05

UPERFECT 15.6-inch Portable Touch Monitor User Manual

Brand: UPERFECT | Model: M156U05

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your UPERFECT 15.6-inch Portable Touch Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: The UPERFECT 15.6-inch Portable Touch Monitor, showcasing its touch functionality and vibrant display.

Key Features

- **10-Point Multi-Touch:** Features ONCELL technology for high-precision touch response, supporting 10-point simultaneous touch on Windows and Android devices. (Note: macOS does not support touch functionality; HDMI connection is for video output only).
- **Professional HDR Visuals:** 15.6-inch wide-gamut IPS panel with 1000:1 contrast and HDR10 support for vivid color reproduction.
- **True Color Mode:** 100% sRGB coverage for accurate color display, ideal for creative professionals.
- **Anti-Glare Coating & Blue Light Filter:** AG anti-glare coating reduces reflections for comfortable viewing in various environments, and a built-in blue light filter helps reduce eye strain during prolonged use.
- **Single USB Type-C Connection:** Two full-function USB Type-C ports allow for easy connection to smartphones and PCs with a single cable for both display and power.
- **3-in-1 Display Modes:** Supports Duplicate, Extend, and Portrait modes for versatile use as a sub-monitor.
- **Built-in Speakers:** Integrated 1W stereo speakers provide 360° high-quality audio. A 3.5mm audio jack is also available for external speakers or headphones.
- **Ultra-Thin & Lightweight Design:** Features an ultra-thin 4mm profile and weighs approximately 643g, made with aviation-grade aluminum alloy for durability and portability.

SETUP INSTRUCTIONS

Package Contents

- UPERFECT 15.6-inch Portable Touch Monitor
- USB Type-C to Type-C Cable (x1)
- USB Type-A to Type-C Cable (x2)
- Mini HDMI to HDMI Cable (x1)
- 5V3A Power Adapter (x1)
- Protective Cover (x1)
- User Manual (Japanese, x1)



Image: All accessories included with the UPERFECT portable monitor, such as various cables, power adapter, and protective cover.

Connecting Your Monitor

The monitor offers flexible connectivity options. Ensure your device supports the necessary output.

1. USB Type-C Connection (Single Cable Solution)

If your smartphone or PC has a full-function USB Type-C port (supporting DisplayPort Alt Mode), you can connect the monitor using a single USB Type-C to Type-C cable. This cable will transmit both video signal and power.

- Connect one end of the USB Type-C to Type-C cable to your device's full-function USB Type-C port.
- Connect the other end to either of the full-function USB Type-C ports on the monitor.



Image: A laptop connected to the portable monitor using a single USB-C cable, demonstrating a streamlined setup.

2. HDMI Connection (with USB Power)

If your device does not have a full-function USB Type-C port, you can use the Mini HDMI port for video and a USB Type-A to Type-C cable for power.

- Connect one end of the Mini HDMI to HDMI cable to your device's HDMI port.
- Connect the Mini HDMI end to the monitor's Mini HDMI port.
- Connect the USB Type-A end of the USB Type-A to Type-C cable to a power source (e.g., your device's USB port or the included power adapter).
- Connect the USB Type-C end to one of the monitor's full-function USB Type-C ports for power.

シンプルな操作で効率が倍増ケーブル1本だけで接続できる

フル機能 Type-Cお使いのデバイスにフル機能のUSB-Cポートがある場合は、1本のケーブルでデバイスをUPERFECTポータブルモニターに接続できます。



USB-A&HDMI



デバイスはフル機能のUSB-Cポートがない場合は、USB-Type-C ケーブルと標準HDMIケーブルを使用してEVICIVポータブルモニターにデバイスを接続することもできます。

Image: A visual guide illustrating how to connect the monitor using either a single USB-C cable or an HDMI cable combined with a USB-A to USB-C power cable.

Power Considerations

If the display brightness or volume is low, it may indicate insufficient power. Please use a power adapter of 15W or higher to supply power to the monitor.

OPERATING INSTRUCTIONS

Monitor Controls

The monitor features buttons on its side for power, menu navigation, and volume control.



Image: A detailed side view of the portable monitor, highlighting the power button, menu button, headphone jack, and USB Type-C and Mini HDMI ports.

- **Power Button:** Press and hold to turn the monitor on/off. Short press to return from menu or confirm selection.
- **Menu Button:** Press to access the On-Screen Display (OSD) menu for settings adjustments.
- **Headphone Jack:** 3.5mm audio output for connecting headphones or external speakers.

Touch Panel Functionality

The 10-point multi-touch panel allows for intuitive interaction with compatible devices (Windows/Android).



15.6インチ FHD画質非光沢IPSパネル

1080PのFHD解像度により、画像はより鮮明になり、々のピクセルが目立ちます。コンテンツの作成やストリーミングメディアの視聴に最適です

Image: Visual examples of 10-point multi-touch gestures, including tap, long press, two-finger tap, pinch, and drag with one or two fingers.

- **Tap/Long Press:** Basic selection and context menu activation.
- **Two-Finger Tap:** Equivalent to right-click.
- **Pinch:** Zoom in/out on documents or images.
- **Drag:** Move items or scroll through content.

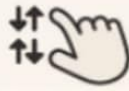
Note: Touch functionality is not supported on macOS. For macOS, the monitor functions as a display only via HDMI or USB-C (DisplayPort Alt Mode).

Display Modes

The monitor supports various display modes to enhance productivity and entertainment.

10点マルチタッチ対応モニター

ドライバーは不要。WindowsおよびSamsung Dexと互換性あり。



タップまたは長押し

2本指でタップ

2本指でピンチ

1本指でドラッグ

2本指でドラッグ



Image: Demonstrations of the three display modes: Extend Mode for expanded workspace, Duplicate Mode for mirroring content, and Portrait Mode for vertical viewing.

- **Extend Mode:** Expands your desktop across both screens, increasing your workspace.
- **Duplicate Mode:** Mirrors the content of your primary screen onto the portable monitor.
- **Portrait Mode:** Allows the monitor to be used in a vertical orientation, ideal for coding, document viewing, or social media feeds. (Note: Some smartphones may not support vertical display in portrait mode).

Advanced Features

- **HDR10:** Enhances contrast and color for a more immersive viewing experience, especially for gaming and media.
- **FreeSync Technology:** Reduces screen tearing and stuttering for smoother gameplay and video playback.
- **Meeting Assistant Function:** Utilize the dual monitor mirroring and touch functions for interactive presentations, eliminating the need for a mouse or keyboard.
- **Smartphone Screen Extension:** Connect your smartphone to display and control its screen on the larger monitor, facilitating video viewing, document editing, and photo processing.

Image: A woman using the portable monitor as a meeting assistant, demonstrating how its mirroring and touch functions can streamline presentations and video conferences.



Image: A smartphone connected to the portable monitor, illustrating the screen extension feature for enhanced mobile productivity and entertainment.

MAINTENANCE

Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a screen-cleaning solution.
- Do not spray cleaning solution directly onto the screen.
- Avoid using abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the screen surface.

Protective Cover

The included protective cover safeguards the monitor from dust and scratches during transport and storage. It can also be folded to serve as a stand.

滑らかな映像を実現する 超高速な応答時間

わずか3msの超高速な応答時間で、シームレスな画面遷移を楽しんでください。モーションブラーを排除し、ゲームや高速アクションを観ている場合でも、ディスプレイはペースに合わせて追従し、遅延やゴーストのない鮮明で滑らかな映像を提供します。

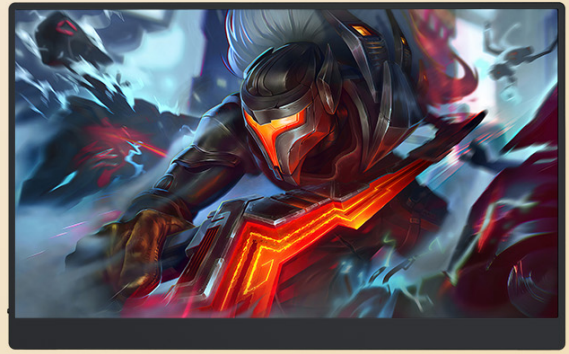


Image: The portable monitor shown with its VESA mounting capability and the included protective cover, which also functions as a stand.

Storage

When not in use, store the monitor in a cool, dry place, preferably in its protective cover, to prevent damage.

TROUBLESHOOTING

Common Issues and Solutions

- **No Display/"No Signal" Message:**

- Ensure all cables are securely connected.
- Verify that your source device is powered on and outputting a signal.
- If using USB Type-C, confirm your device's USB Type-C port supports DisplayPort Alt Mode.
- Try connecting the monitor to a different device or using different cables to rule out cable or source issues.

- **Low Brightness or Volume:**

- This often indicates insufficient power. Connect the monitor to a 15W or higher power adapter using the USB Type-A to Type-C cable.
- Adjust brightness and volume settings via the monitor's OSD menu.

- **Touch Function Not Working:**

- Ensure your connected device is running Windows or Android. macOS does not support touch.
- Verify the USB Type-C cable is a full-function cable and properly connected for data transmission.
- Restart both the monitor and the connected device.

- **Screen Flickering or Tearing:**

- Ensure your graphics card drivers are up to date.
- If your device supports FreeSync, ensure it is enabled in your graphics settings.
- Try a different cable or reduce the display resolution.

SPECIFICATIONS

Brand	UPERFECT
Model Number	M156U05
Screen Size	15.6 inches
Resolution	1920x1080 (FHD 1080p)
Aspect Ratio	16:9
Panel Type	IPS LCD
Color Gamut	100% sRGB
Contrast Ratio	1000:1
Touchscreen	10-point Multi-Touch (Windows/Android compatible)
Surface Treatment	Anti-glare
Connectivity	2x Full-function USB Type-C, 1x Mini HDMI, 1x 3.5mm Audio Jack
Built-in Speakers	1W Stereo Speakers
Product Dimensions	40 x 7 x 28 cm
Product Weight	1.82 Kilograms (including packaging, monitor approx. 643g)
Color	Black
VESA Mount	75mm VESA Mount Compatible

WARRANTY AND SUPPORT

Warranty Information

Your UPERFECT portable monitor comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

The product is PSE certified, ensuring compliance with safety standards.

Customer Support

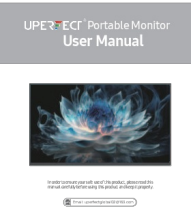


Should you have any questions regarding the use of your product, or if you encounter any initial defects within the warranty period, please do not hesitate to contact us through your order history. We are committed to providing the best possible service and support.



Image: Customer service representatives ready to assist with product inquiries and support.

Related Documents - M156U05

	<p>UPERFECT Portable Monitor Notes: Touch Function and Troubleshooting Guide</p> <p>Comprehensive notes and troubleshooting tips for the UPERFECT portable monitor, covering touch functionality, device compatibility, power supply, and common display issues like 'NO SIGNAL' and inaccurate colors.</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 17.3-inch Portable Monitor User Manual</p> <p>User manual for the UPERFECT 17.3-inch portable monitor, covering setup, specifications, connections, screen adjustments, and troubleshooting.</p>

 <p>The image shows the cover of the UPERFECT Portable Monitor User Manual. It features a dark background with a glowing, abstract blue and white pattern resembling a flower or a nebula. The text 'UPERFECT Portable Monitor User Manual' is at the top, and there is a small logo at the bottom.</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>The image shows the cover of the UPERFECT 18.4 Inch 4K Portable Monitor User Manual. It has a blue header with the text '18.4 Inch 4K Portable Monitor User Manual'. Below the header is a small image of the monitor displaying a blue and white abstract pattern.</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>The image shows the cover of the UPERFECT 16.1 inch 2K 144Hz Portable Monitor User Manual. It has a blue header with the text '16.1 inch 2K 144Hz Portable Monitor User Manual'. Below the header is a small image of the monitor displaying a red and white abstract pattern.</p>	<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>