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› UPERFECT 14-inch 2K Portable Monitor User Manual

UPERFECT UPJ03

UPERFECT 14-inch 2K Portable Monitor User Manual

Model: UPJ03

1. INTRODUCTION

Thank you for purchasing the UPERFECT 14-inch 2K Portable Monitor, model UPJ03. This ultra-light and ultra-thin mobile display is designed to enhance your productivity and entertainment experience on the go. Featuring a 2K (2160x1440) resolution IPS glossy panel with 100% sRGB color gamut and HDR support, it delivers stunning visuals for gaming, movie watching, and professional tasks.

Its compact size (308x224x9mm) and lightweight design (466g) make it highly portable, fitting easily into a business bag. The monitor offers versatile connectivity options including Type-C and Mini HDMI, ensuring compatibility with a wide range of devices such as laptops, desktops, smartphones, and gaming consoles.



Figure 1: UPERFECT 14-inch 2K Portable Monitor (Model UPJ03)

様々なシーンで活躍



ゲームに遅延なく



テレワーク効率アップ



ビジネス商談



持ち運び便利

Figure 2: The monitor is suitable for various scenarios including gaming, telework, business meetings, and is highly portable.

2. PACKAGE CONTENTS

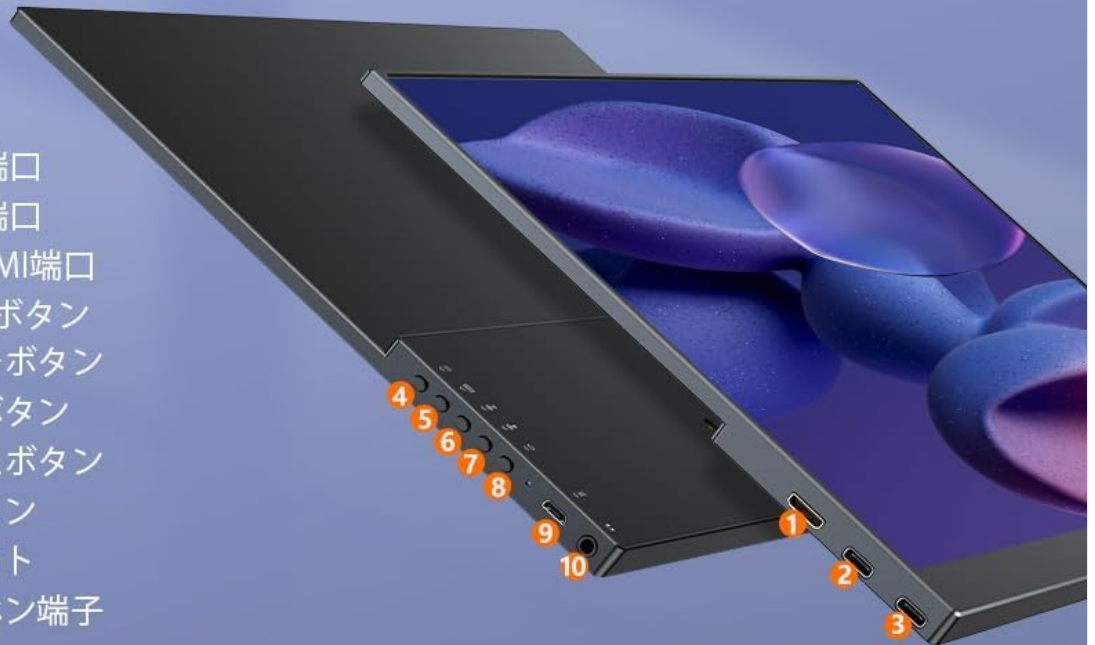
- UPERFECT 14-inch 2K Portable Monitor (UPJ03)
- Type-C to Type-C Cable
- Mini HDMI to HDMI Cable
- USB-A to Type-C Power Cable
- Power Adapter
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1. Ports and Buttons

幅広い機種に対応する

- ① Type-C端口
- ② Type-C端口
- ③ ミニ HDMI端口
- ④ ON/OFFボタン
- ⑤ メニューボタン
- ⑥ プラスボタン
- ⑦ マイナスボタン
- ⑧ 戻りボタン
- ⑨ OTGポート
- ⑩ ヘッドホン端子



 Type-c	 switch	 ノートパソコン	 スマホ
 ミニHDMI	 PS4/PS5	 デスクトップPC	 カメラ
 OTG	 キーボード	 マウス	 USBメモリ

Figure 3: Overview of monitor ports and buttons. (1) Type-C Port 1, (2) Type-C Port 2, (3) Mini HDMI Port, (4) ON/OFF Button, (5) Menu Button, (6) Plus Button, (7) Minus Button, (8) Back Button, (9) OTG Port, (10) Headphone Jack.

3.2. Dimensions and Weight

The UPJ03 monitor is designed for maximum portability.

- **Dimensions:** 308mm (Length) x 224mm (Height) x 9mm (Thickness)
- **Weight:** Approximately 466g

薄型軽量デザイン

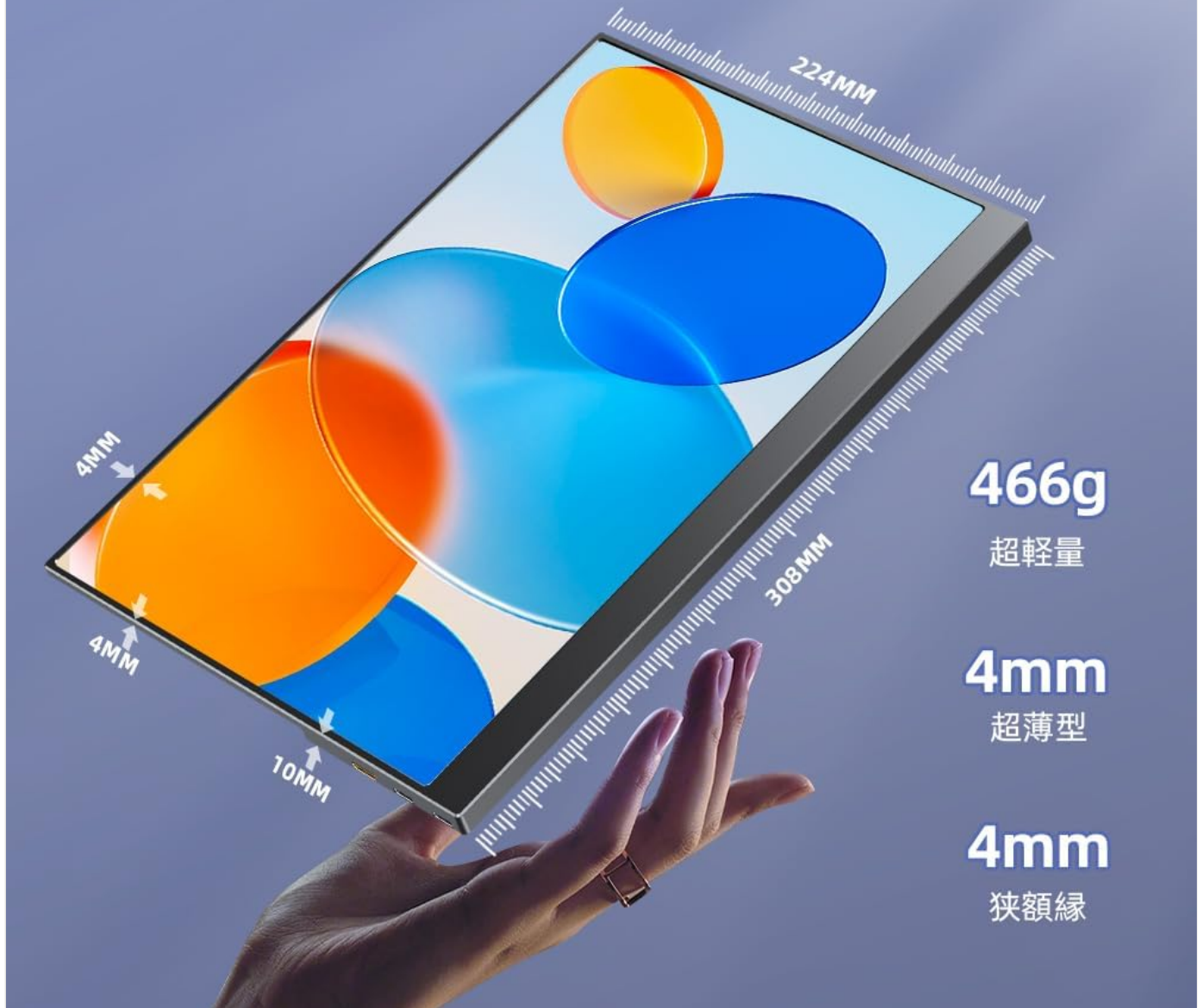


Figure 4: Detailed dimensions and ultra-lightweight design of the monitor.



軽薄&携帯やすい

モニター本体の重量は432gのみ、持ち運びやすく、旅行やアウトドアなどに便利に使えます。



466g



4mm



携帯やすい

Figure 5: The monitor's lightweight and thin profile allows for easy portability, fitting into standard bags.

4. SETUP AND CONNECTION

The UPERFECT monitor offers flexible connection options to various devices.

4.1. Single Cable Type-C Connection

If your device (laptop, smartphone, etc.) supports Type-C Alternate Mode (DP Alt Mode), you can connect the monitor using a single Type-C to Type-C cable for both video signal and power supply.

- Connect one end of the included Type-C to Type-C cable to a Type-C port on your device.
- Connect the other end to either Type-C Port 1 or Type-C Port 2 on the monitor.
- **Note:** If the connected device's power output is insufficient, the monitor may not function optimally. In such cases, please use the included power adapter to supply power directly to the monitor.



Figure 6: Connecting the monitor to a smartphone using a single Type-C cable for both video and power.

4.2. HDMI Connection

For devices that do not support Type-C Alternate Mode, you can use the Mini HDMI port.

- Connect the included Mini HDMI to HDMI cable from your device's HDMI port to the monitor's Mini HDMI port.
- Connect the USB-A to Type-C power cable from a USB power source (e.g., your device's USB port, a wall adapter) to one of the monitor's Type-C ports for power.
- For optimal performance, it is recommended to use the included power adapter to supply power to the monitor.

4.3. Power Supply

The monitor can be powered via Type-C from a compatible device or directly using the included power adapter and USB-A to Type-C cable. When using the power adapter, the monitor can also provide power to your connected Type-C device.

モバイルバッテリー給電可能

モバイルバッテリー給電対応+消費電力が低い（10W）ので、
アウトドアでも手軽にデュアルスクリーン

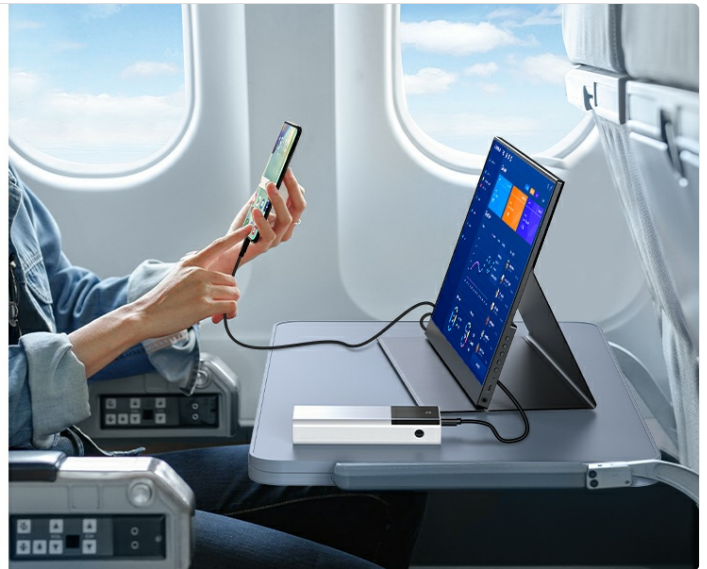


Figure 7: The monitor can be powered by a mobile battery, enabling dual-screen setup even in outdoor or travel environments.

4.4. OTG Functionality

The monitor includes an OTG port, allowing you to connect USB peripherals such as a mouse or keyboard. This function is only active when the monitor is connected to your device via a Type-C cable.

5. OPERATING THE MONITOR

5.1. Display Settings and Quality

The UPJ03 monitor boasts a 2K (2160x1440) resolution, offering twice the clarity of Full HD. It supports HDR for enhanced dynamic range and a 1500:1 contrast ratio for detailed image reproduction. The 100% sRGB color gamut ensures vibrant and accurate colors.



Figure 8: Visual comparison demonstrating the superior clarity of 2K resolution over 1080p.

2K超精細画質

フルHDの2倍の2160*1440ピクセルの高精細な2K画質、IPSスクリーンを採用、どの角度からでも見えるIPSスクリーンを採用、広色域で正確な色を再現します。

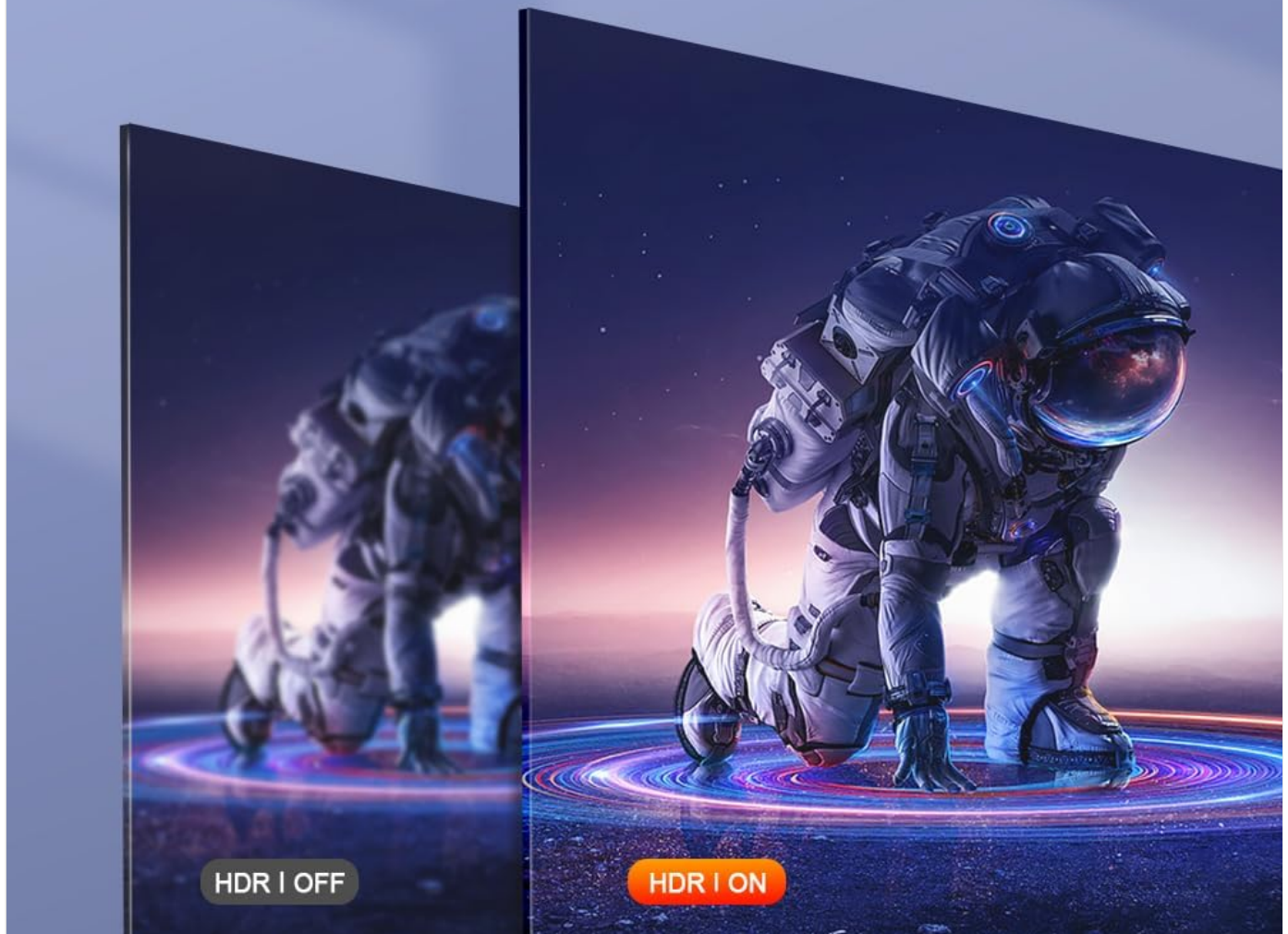


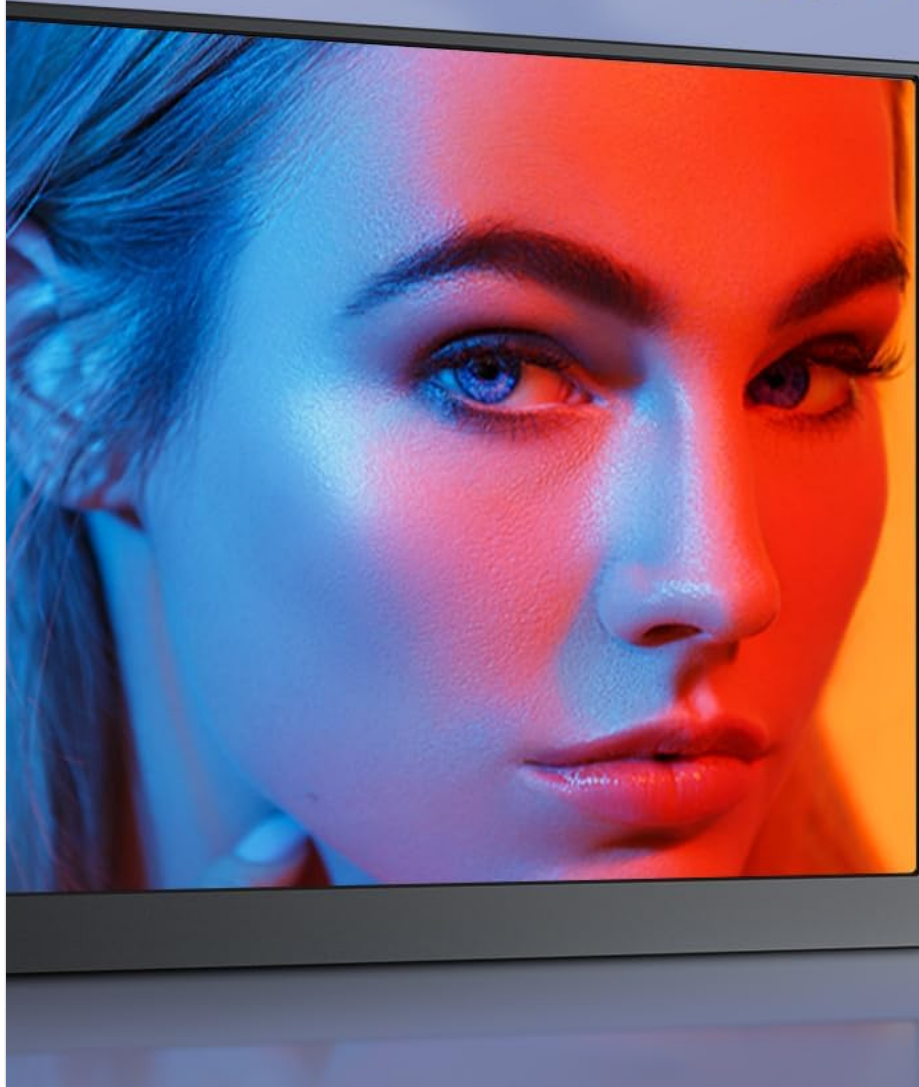
Figure 9: The monitor supports HDR, providing richer contrast and detail in images.



Figure 10: High contrast ratio of 1500:1 delivers deeper blacks and brighter whites for a more dynamic image.

1670万色フルカラー画質

10億6000万色と100%sRGBカラーによって、色の再現性が高く、より鮮やかで美しい映像を楽しめます。



2K
2160*1440 

HDR対応 

1500:1 

100% sRGB 

Figure 11: The monitor features 100% sRGB color gamut for accurate and vibrant color reproduction.

100%sRGB広色域

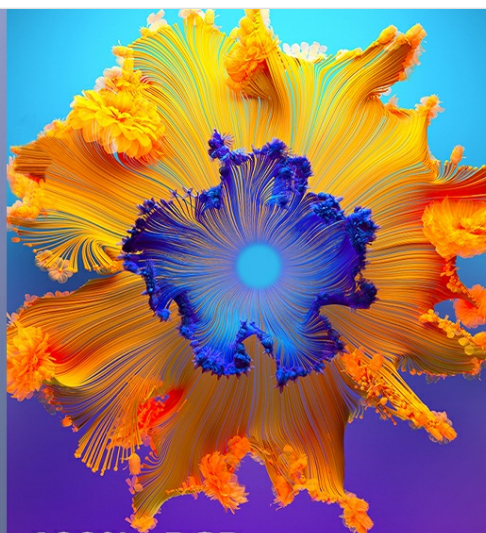
豊富である100%sRGB色域によって、より鮮やかで美しい映像を楽しめます。



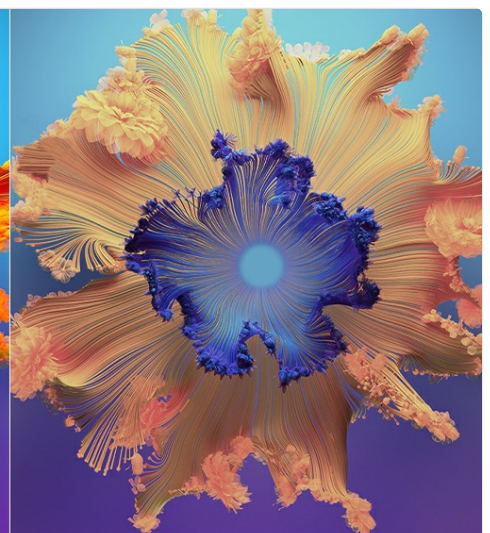
16.7M (8 Bit)



— Adobe RGB
— sRGB



100% sRGB



80% sRGB

Figure 12: Experience richer and more accurate colors with 100% sRGB coverage.

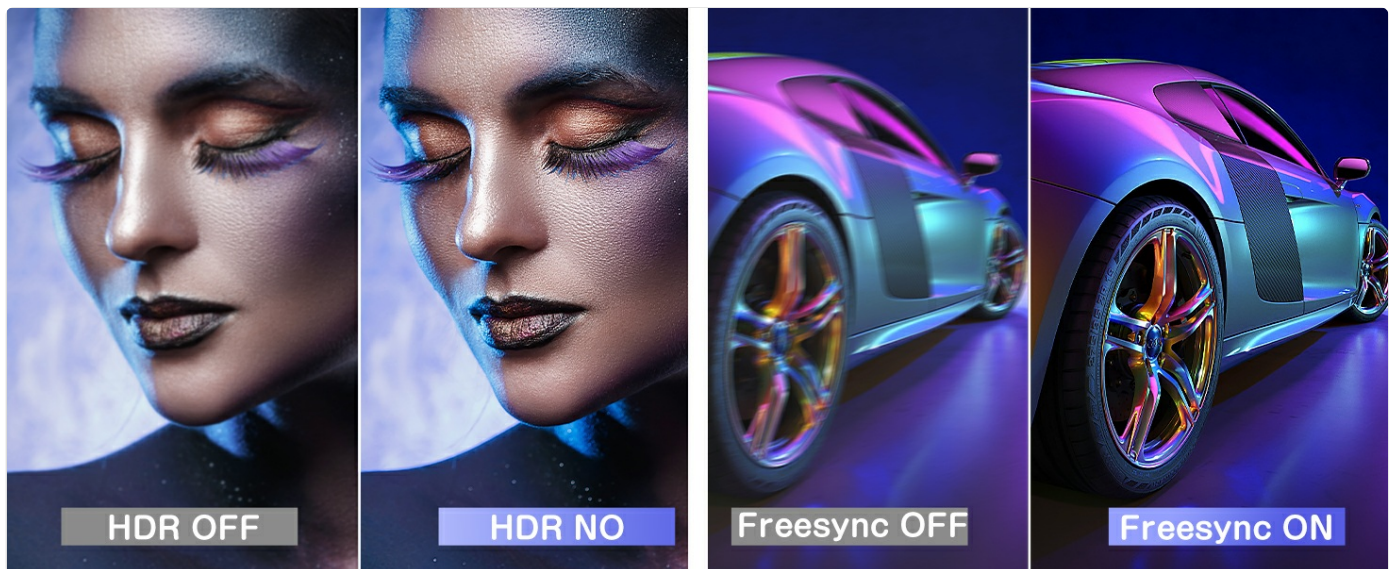


Figure 13: The monitor supports HDR for improved image quality and FreeSync for smooth gaming.

5.2. IPS Panel and Anti-Glare

The IPS LCD panel provides a wide viewing angle of up to 178°, ensuring consistent image quality from various perspectives. The low-reflection non-glare surface minimizes reflections from ambient light, reducing eye strain during prolonged use.



Figure 14: The IPS panel offers a wide 178° viewing angle, and the non-glare finish reduces reflections for comfortable viewing.

5.3. Multi-Monitor Setup

The monitor is ideal for extending your workspace, whether for remote work, telework, or business trips. Its compact design allows for easy integration into any setup, boosting productivity.



Figure 15: The monitor can be used to easily set up a multi-display environment, enhancing productivity for various tasks.



Figure 16: Utilize the monitor's extended display mode to easily share content, making business negotiations and presentations more impactful.

5.4. Gaming Experience

With its high resolution and fast response time, the monitor provides an immersive gaming experience. It is compatible with popular gaming consoles like PS4/PS5, XBOX ONE, Wii, and Nintendo Switch.

遅延なく、臨場感あふれるゲーム体験

5msの超高速応答時間、動きの速いシーンもクリアで滑やかで、ゲームの臨場感に没入！



Figure 17: Enjoy an immersive gaming experience with the monitor's high resolution and compatibility with various gaming consoles.

6. MAINTENANCE

To ensure the longevity and optimal performance of your UPERFECT portable monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals, alcohol, or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Handling:** Always handle the monitor by its edges. Avoid applying pressure directly to the screen.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the protective cover or case if available.
- **Avoid Liquids:** Keep liquids away from the monitor to prevent damage to internal components.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your UPERFECT portable monitor, please refer to the following common troubleshooting steps:

- **No Display/Black Screen:**
 - Ensure all cables (Type-C or HDMI and power) are securely connected.
 - Verify that your source device (PC, smartphone, console) is powered on and outputting a signal.
 - If using a single Type-C cable, ensure your device supports DP Alt Mode.
 - Try connecting the monitor to an external power source using the included power adapter, especially if your device's power output is low.
 - Test with a different cable or source device if possible.
- **Flickering Screen or Unstable Image:**
 - Ensure the power supply is stable. Use the dedicated power adapter if experiencing issues with device-supplied power.
 - Check cable connections for looseness.
 - Reduce the display resolution on your source device if it's set too high for the cable or device's capabilities.

- **No Sound:**
 - Ensure the volume on the monitor and your source device is not muted or set too low.
 - Check if the correct audio output device is selected on your source device.
 - If using headphones, ensure they are properly plugged into the 3.5mm jack.
- **OTG Function Not Working:**
 - Confirm that the monitor is connected to your device via a Type-C cable. The OTG function is only active in Type-C connection mode.
 - Ensure the USB peripheral (mouse, keyboard) is functioning correctly.

If these steps do not resolve your issue, please contact UPERFECT customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	UPERFECT
Model	UPJ03
Screen Size	14 inches
Resolution	2K (2160x1440)
Panel Type	IPS Glossy Panel
Aspect Ratio	3:2
Contrast Ratio	1500:1
Brightness	300 cd/
Color Gamut	100% sRGB
Viewing Angle	178° (IPS)
Refresh Rate	60 Hz
Dimensions (L x H x T)	308mm x 224mm x 9mm
Weight	466g
Ports	2x Type-C, 1x Mini HDMI, 1x 3.5mm Audio, 1x OTG USB-A
HDR Support	Yes
FreeSync Support	Yes (implied by image)

9. WARRANTY AND SUPPORT

This UPERFECT product is certified to comply with technical standards regulated by the Electrical Appliance and Material Safety Act in Japan. We provide up to a **2-year warranty** from the date of purchase.

If you have any questions or encounter any problems before or during use, please do not hesitate to contact UPERFECT customer support. Our team is ready to assist you.

For support, please visit the UPERFECT brand store on Amazon or contact us through the Amazon platform.



Figure 18: UPERFECT offers dedicated customer support for product inquiries and assistance.

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This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

