

Manuals.plus /

> UPERFECT /

> UPERFECT 13.3-inch 4K OLED Portable Monitor User Manual

UPERFECT 6D8H2AA

UPERFECT 13.3-inch 4K OLED Portable Monitor User Manual

Model: 6D8H2AA | Brand: UPERFECT

1. INTRODUCTION

Thank you for purchasing the UPERFECT 13.3-inch 4K OLED Portable Monitor. This manual provides detailed instructions for setting up, operating, and maintaining your new monitor. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.

2. SAFETY INFORMATION

To ensure safe operation and prolong the life of your monitor, please observe the following safety precautions:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.
- Clean the monitor with a soft, dry cloth. Avoid liquid cleaners.

3. PACKAGE CONTENTS

Please check the box for the following items:

- UPERFECT 13.3-inch 4K OLED Portable Monitor
- Magnetic Protective Cover
- 30W Power Adapter
- USB-C to USB-C Cable (x2)

- Mini HDMI to HDMI Cable (x1)
- User Manual

4. PRODUCT OVERVIEW

4.1 Display Features

The UPERFECT 13.3-inch 4K OLED Portable Monitor offers a superior visual experience with its advanced display technology:

- **4K UHD Resolution:** Enjoy stunning clarity with a 3840x2160 resolution, providing four times the detail of Full HD.
- **OLED Panel:** Experience true blacks and vibrant colors with the self-emissive OLED display.
- **100% DCI-P3 Wide Color Gamut:** Achieve accurate and rich color reproduction, ideal for professional photo and video editing.
- **High Contrast Ratio:** A 100,000:1 contrast ratio delivers exceptional depth and detail in both bright and dark scenes.
- **400nit Brightness:** Ensures excellent visibility even in brightly lit environments.
- **1ms Response Time:** Provides smooth, blur-free visuals for fast-paced action and gaming.
- **178° Wide Viewing Angle:** Maintains consistent image quality from various viewing positions.

人気の13.3インチ OLED 4K ポータブルモニター

3840*2160の超高解像度により、フルHDの4倍もの精細な画素を実現。100% DCI-P3カバー率の広色域で、鮮やかでリアルな色彩表現が可能です。プロ級の画質と豊かな色再現性が、映画鑑賞やゲームプレイに没入感あふれる臨場感をもたらします。



4K高解像度



400Nits 高輝度



100000:1



100%DCI-P3



VESA



HDRモード



Image: High contrast and professional color reproduction on the UPERFECT 4K OLED Portable Monitor.



Image: Key specifications including 4K+ resolution, 100% sRGB, 100,000:1 contrast, 400 Nits brightness, OLED panel, and 10.7 billion colors display.

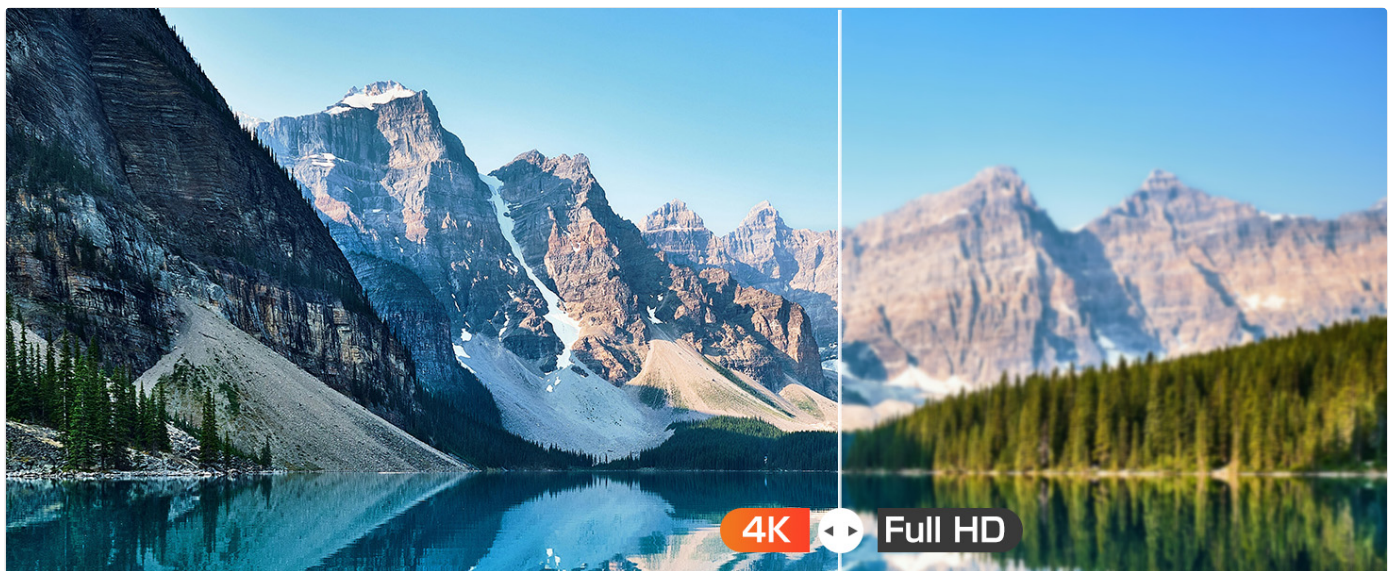


Image: Visual comparison highlighting the superior contrast and color of OLED technology over traditional LCD.

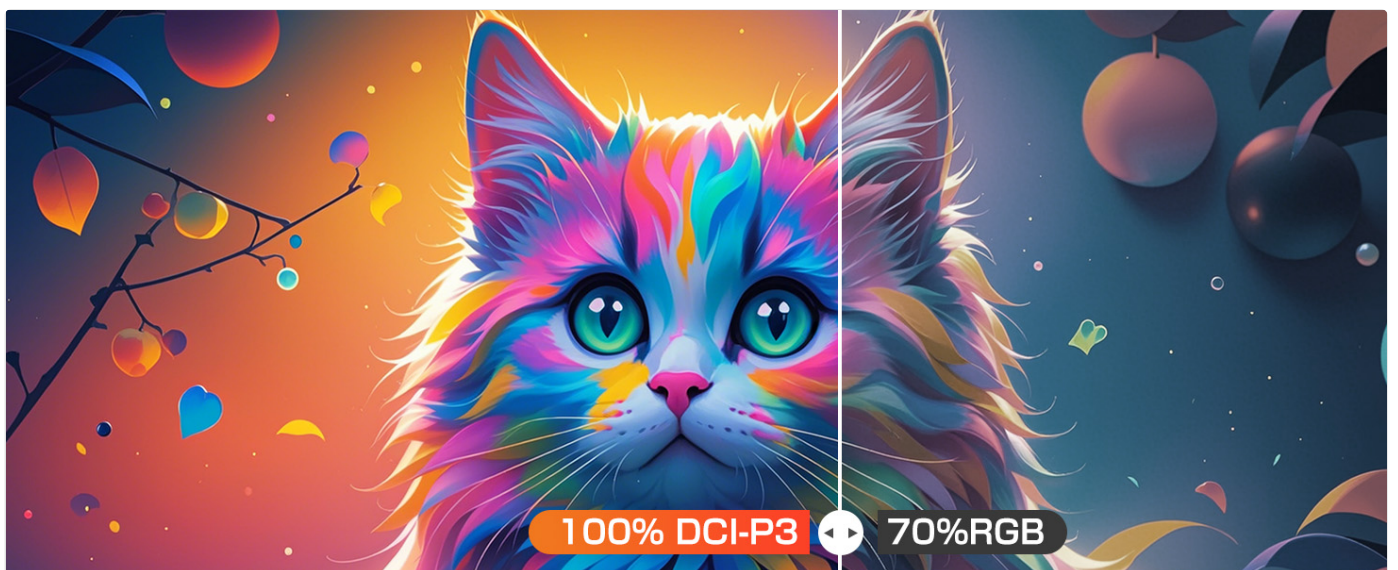


Image: Illustrates the exceptional detail and accurate color reproduction achieved with 4K resolution.

4.2 Physical Features

The monitor is designed for portability and versatility:

- **Ports:** Includes USB-C (x2), Mini HDMI (x1), OTG port, and a 3.5mm headphone jack.
- **Controls:** Power button and a multi-function Menu/Volume button for easy navigation of the On-Screen Display (OSD).
- **VESA Mount:** Features 75x75mm VESA mounting holes on the back for flexible installation options.
- **Durable Design:** Constructed with a premium aluminum alloy body for enhanced protection and a stylish appearance.
- **Lightweight and Thin:** Weighing approximately 438g and with a thickness of 0.5cm, it is highly portable.



Image: Diagram showing the mini HDMI port, Type-C ports, OTG port, power button, menu/volume button, and headphone jack, along with compatible devices like PS4/PS5, PC, Camera, Switch, smartphones, and laptops.



Image: The monitor mounted on a VESA stand, illustrating its 75x75mm VESA compatibility and dimensions (30.5cm width, 19.5cm height).

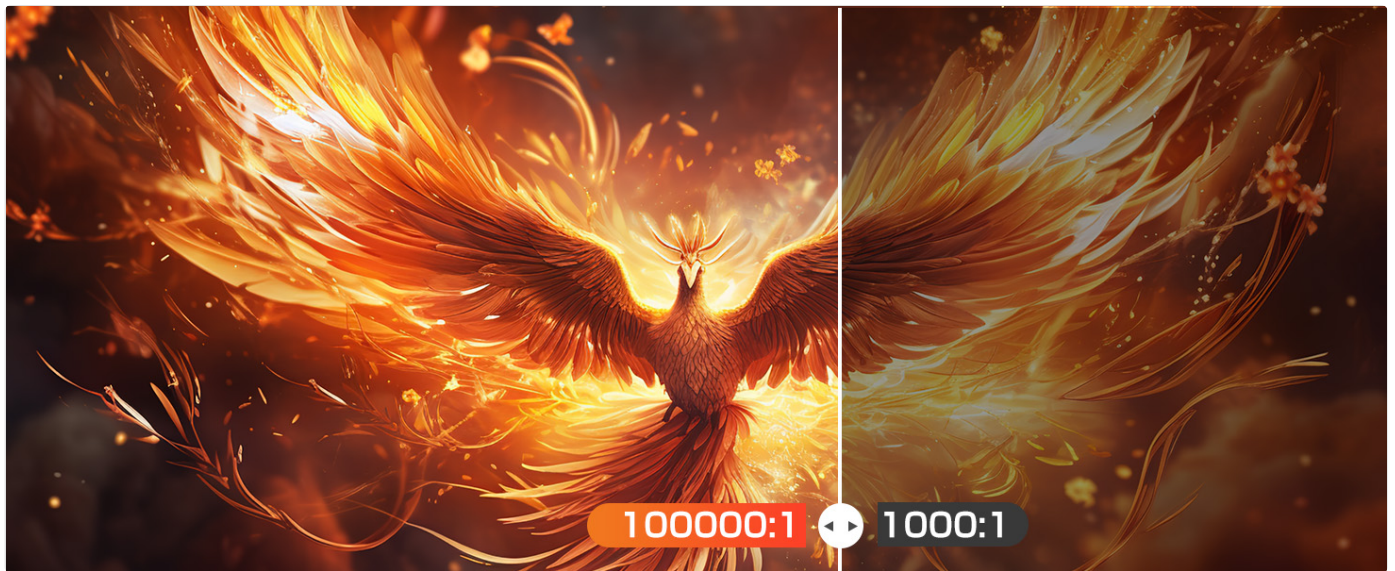


Image: Highlights the durability and premium feel of the aluminum alloy body compared to a fragile resin body, emphasizing panel protection.



Image: Details the monitor's lightweight design (438g) and thin profile (0.4cm at its thinnest point, 1cm at its thickest).

4.3 Built-in Speakers

The monitor includes two 8Ω 1W speakers, providing high-quality audio for videos and games. A 3.5mm headphone jack is also available for private listening.



Image: Illustration of the monitor's two 8Ω 1W speakers and 3.5mm headphone jack for audio output.

5. SETUP

5.1 Connecting to Devices

The UPERFECT portable monitor offers versatile connectivity options:

- **USB-C Connection (Single Cable):** For devices supporting DisplayPort Alternate Mode (DP Alt Mode) over USB-C, such as modern laptops (Thunderbolt 3/4, USB 3.1/3.2 compatible models), iPhone 15 and later, and Android phones (2020 onwards with USB 3.1/3.2 support). A single USB-C cable can transmit both video signal and power. *Note: If your device's USB-C port does not support Thunderbolt 3/4 or sufficient power delivery, external power via the included power adapter may be required.*
- **Mini HDMI Connection:** For devices like game consoles (PS5, Nintendo Switch, Xbox), cameras, and PCs that do not support DP Alt Mode over USB-C. When using Mini HDMI, the monitor requires separate power via one of the USB-C ports using the provided power adapter or a compatible power source.

5.2 Powering the Monitor

Connect the provided 30W power adapter to one of the monitor's USB-C ports (labeled 'Power' or 'PD') and then to a power outlet. If your device supports sufficient power delivery via USB-C (e.g., Thunderbolt 3/4), a single USB-C cable may be enough to power the monitor and transmit video. Otherwise, always use the external power adapter.

5.3 Using the Magnetic Protective Cover

The included magnetic cover serves both as protection during transport and as a versatile stand. Fold the cover to prop up the monitor at various viewing angles for comfortable use.

5.4 VESA Mounting

The monitor is equipped with 75x75mm VESA mounting holes. This allows you to attach it to compatible monitor arms or wall mounts for a more permanent setup. Ensure to use appropriate M4 screws (not included) for VESA mounting.

6. OPERATING

6.1 OSD Menu Navigation

Use the Power button and the Menu/Volume button located on the side of the monitor to access and navigate the On-

Screen Display (OSD) menu. This menu allows you to adjust various display settings such as brightness, contrast, color temperature, and input source.

6.2 Display Modes

The monitor supports various display modes when connected to a compatible PC or laptop:

- **Extend Mode:** Extends your desktop across both screens, increasing your workspace.
- **Duplicate Mode:** Mirrors your primary display, showing the same content on both screens.
- **Portrait Mode:** Allows you to rotate the monitor for vertical display, useful for coding, documents, or web browsing.

Note: Display mode settings (Extend, Duplicate, Portrait) are typically configured on your connected PC or laptop's display settings.



Image: The monitor demonstrating Extend Mode, Duplicate Mode, and Portrait Mode for enhanced productivity.

6.3 HDR Settings

The monitor supports HDR (High Dynamic Range) for enhanced visual quality with compatible content. For general use (e.g., office work, browsing), it is recommended to turn off HDR for optimal display performance and to prevent potential issues with non-HDR content.

6.4 Blue Light Reduction

The monitor features a blue light reduction design to minimize eye strain during prolonged use, providing a more comfortable viewing experience.

7. MAINTENANCE

7.1 Cleaning the Monitor

- Always disconnect the monitor from power before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen and body.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquids directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.

7.2 Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the magnetic protective cover to shield the screen from dust and scratches.

8. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display/No signal	Incorrect input source selected; Loose cable connection; Insufficient power.	Check cable connections (USB-C/Mini HDMI). Ensure the monitor is powered. Select the correct input source via the OSD menu. If using Mini HDMI, ensure external power is connected.
Screen freezing	Temporary connection issue.	Disconnect and reconnect the USB-C or HDMI cable. Restart the connected device.
Poor image quality	Incorrect resolution; Display settings not optimized; HDR enabled for non-HDR content.	Ensure the connected device is outputting 4K (3840x2160) resolution. Adjust brightness, contrast, and color settings in the OSD menu. Turn off HDR for general use.
No sound from speakers	Volume too low; Muted; Incorrect audio output selected on source device.	Increase monitor volume via OSD. Check audio output settings on your connected device to ensure sound is routed to the monitor.

9. SPECIFICATIONS

Feature	Specification
Brand	UPERFECT
Model Number	6D8H2AA
Screen Size	13.3 inches
Resolution	4K UHD (3840 x 2160)
Display Type	OLED
Aspect Ratio	16:9
Screen Surface Finish	Glossy
Contrast Ratio	100,000:1
Refresh Rate	60 Hz
Viewing Angle	178 degrees
Brightness	400 cd/m² (nits)

Feature	Specification
Color Gamut Value	150% (DCI-P3)
Response Time	2 ms
Connectivity	HDMI (x1), USB Type-C (x2)
Hardware Interface	USB 3.1 Type-C
Compatible Devices	Android 11-14 (USB 3.1/3.2), iPhone 15+ (USB 3.1/3.2), Game Consoles/Cameras (HDMI), Tablets (USB 3.1/3.2), Laptops (USB 3.1, GEN2, Thunderbolt 3/4, HDMI)
Product Weight	1.5 grams (Note: This seems to be an error in the source data, likely intended for kg or a different unit)
Color	Black

10. WARRANTY AND SUPPORT

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

- **90-Day Satisfaction Guarantee:** If you are not completely satisfied, you can receive a full refund within 90 days.
- **Dedicated Support:** Our team provides responsible and comprehensive support.
- **Lifetime Free Accessories:** Genuine cables and adapters are provided free of charge for life.
- **1-Year Manufacturer Warranty:** The product is covered by a one-year manufacturer's warranty.
- **PSE Certified:** Our products are PSE certified, ensuring safety and quality.

If you have any questions about product usage or encounter an initial defect within the warranty period, please contact us through your order history. We are dedicated to providing the best possible assistance.

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

Open the live page

<https://manuals.plus/asin/B0GK1XR91X>

More documents and user manuals: <https://manuals.plus/>