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› UPERFECT 18.5 Inch 120Hz Portable Monitor User Manual

UPERFECT bafaa6a2-df62-4366-83d1-b3f97f3a1a91

UPERFECT 18.5 Inch Portable Monitor User Manual

Model: bafaa6a2-df62-4366-83d1-b3f97f3a1a91

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your UPERFECT 18.5 Inch 120Hz Portable Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: UPERFECT 18.5 Inch 120Hz Portable Monitor. This image displays the portable monitor with its sleek design, highlighting its 18.5-inch screen size and 120Hz refresh rate, suitable for various applications including gaming.

PACKAGE CONTENTS

Upon unboxing, please verify that all items listed below are present and in good condition:

- UPERFECT 18.5 Inch Portable Monitor
- Protective PU Leather Case
- USB-C to USB-C Cable
- Mini HDMI to HDMI Cable
- USB-A to USB-C Power Cable
- Power Adapter
- User Manual (this document)



Figure 2: Example of the portable monitor packaging. The image shows the monitor within its protective case, indicating how it is packaged for transport and storage.

SETUP GUIDE

Connecting to a Device

The UPERFECT portable monitor supports various devices via USB-C and Mini HDMI connections.

1. **Power Connection:** Connect the monitor to a power source using the provided USB-A to USB-C power cable and power adapter. Alternatively, if your device supports power delivery via USB-C, a single USB-C cable can provide both power and signal.
2. **USB-C Connection (Full-featured):** For devices with a full-featured USB-C port (supporting DisplayPort Alternate Mode and Power Delivery), connect one end of the USB-C to USB-C cable to the monitor's Type C 3.1 port and the other end to your device's USB-C port. This single cable can transmit video, audio, and power.

3. **Mini HDMI Connection:** For devices with an HDMI output, connect one end of the Mini HDMI to HDMI cable to the monitor's Mini HDMI port and the other end to your device's HDMI port. When using HDMI, ensure the monitor is also powered via the USB-C power input.

Wide Compatibility & Plug and Play



Figure 3: Overview of monitor connectivity ports and compatible devices. This image illustrates the Mini HDMI, Type C 3.1, Power/Back, Pulley Button, and Audio Jack ports, along with examples of devices like phones, pads, laptops, MacBooks, Switches, PS4, PS5, and PCs

that can connect to the monitor.

Positioning the Monitor

- **Using the Protective Case:** The included PU leather protective case can be folded to serve as a stand, allowing you to position the monitor at various viewing angles.
- **Using a Pen as a Stand:** A unique circular hole design allows for a pen to be inserted, providing a simple stand solution for quick setup.
- **VESA Mounting:** The monitor is VESA compatible (M4*4mm), enabling it to be mounted on a compatible monitor arm or stand for both portrait and landscape orientations.

VESA Compatible & Hole Design

For portrait and landscape mode, meet all your need



Figure 4: Demonstrates the VESA compatibility and the unique hole design for alternative standing options. The image shows the monitor in both landscape and portrait orientations, mounted on stands, highlighting its versatility.

OPERATING INSTRUCTIONS

On-Screen Display (OSD) Menu

The monitor features a pulley button (often combined with the Power/Back button) for navigating the OSD menu. This menu allows you to adjust various display settings.

- **Accessing the OSD:** Press the pulley button to bring up the OSD menu.
- **Navigation:** Use the pulley button to scroll through menu options.
- **Selection:** Press the pulley button to select an option.
- **Exit:** Use the 'Back' function or wait for the OSD to time out to exit the menu.

Key Features and Adjustments

- **Resolution:** The monitor supports Full HD 1920 x 1080 resolution. Ensure your connected device is set to this resolution for optimal display quality.
- **Refresh Rate:** Experience smooth visuals with a 120Hz refresh rate. This can be particularly beneficial for gaming and fast-paced content.

120Hz Refresh Rate

Become a better gamer while experiencing a faster, smoother movement

120Hz
REFRESH RATE

1ms
G T G

60Hz



120Hz



Figure 5: Visual comparison demonstrating the smoothness of a 120Hz refresh rate versus 60Hz, highlighting reduced motion blur for a better gaming experience.

- **Color Accuracy:** The monitor boasts 100% sRGB color accuracy, providing vibrant and realistic colors.

100% sRGB High Color Accuracy

Wider Color Gamut, Realistic Visual Enjoyment.

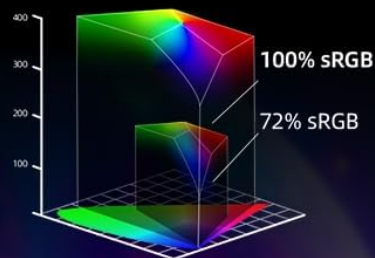


Figure 6: Illustrates the monitor's 100% sRGB high color accuracy, indicating a wider color gamut for realistic visual enjoyment, suitable for creative professionals.

- **HDR Function:** Built-in HDR (High Dynamic Range) function enhances contrast and color for a more immersive viewing experience.
- **FreeSync:** Supports FreeSync technology to eliminate screen tearing and stuttering, especially beneficial for gaming.
- **Audio:** Integrated dual stereo speakers provide immersive sound. Adjust volume through the OSD menu or your connected device.

- **Eye Care:** Features like flicker-free backlight and a blue light filter are designed to minimize eye strain during prolonged use.

APPLICATIONS

The UPERFECT portable monitor is highly versatile and can be used in various scenarios:

- **Gaming:** Connect to gaming consoles like PS4/5, Xbox One, or Nintendo Switch for an enhanced portable gaming experience.

Portable Gaming Monitor

Extremely fast responses for ultra-smooth gameplay



Xbox



Switch



PS4/PS5



Steam Deck



Figure 7: A portable gaming setup showing the UPERFECT monitor connected to a PlayStation 5, highlighting its use for gaming with various consoles like Xbox, Switch, PS4/PS5, and Steam Deck.

- **Productivity:** Extend your laptop or PC screen for increased workspace, ideal for remote work, coding, or graphic design.

Double The Results

Add an extra screen to double the productivity and lighten your workload



Figure 8: A productivity setup demonstrating the monitor used as a second screen alongside a laptop, illustrating how it can double productivity and lighten workload for tasks like photo and video editing.

- **Mobile Entertainment:** Connect to smartphones or tablets for a larger viewing experience for movies, videos, or presentations.

MAINTENANCE AND CARE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor's metal casing with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective PU leather case to prevent scratches and damage.
- **Avoid Extreme Conditions:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Signal / Black Screen	Incorrect cable connection, insufficient power, incorrect input source.	◦ Ensure all cables (USB-C, HDMI, power) are securely connected. ◦ Verify the monitor is receiving sufficient power. ◦ Check your device's display settings to ensure it's outputting to the external monitor. ◦ Select the correct input source on the monitor via the OSD menu.
Flickering Screen	Cable issue, refresh rate mismatch, power instability.	◦ Try a different cable. ◦ Adjust the refresh rate on your device. ◦ Ensure stable power supply to the monitor.
No Sound	Volume too low, incorrect audio output setting on device.	◦ Increase monitor volume via OSD. ◦ Check your device's audio output settings and select the UPERFECT monitor.
Image Quality Issues (Blurry, Distorted)	Incorrect resolution, faulty cable.	◦ Set your device's resolution to 1920 x 1080. ◦ Try a different cable.

SPECIFICATIONS

Feature	Detail
Brand	UPERFECT
Model Number	bafaa6a2-df62-4366-83d1-b3f97f3a1a91
Screen Size	18.5 Inches
Resolution	Full HD 1920 x 1080 Pixels
Refresh Rate	120Hz
Response Time	1 Millisecond
Aspect Ratio	16:9
Contrast Ratio	1000:1
Panel Type	IPS (Matte Display)
Color Gamut	100% sRGB
Connectivity	USB Type-C (Full-featured), Mini HDMI

Feature	Detail
Audio	Built-in Dual Stereo Speakers, 3.5mm Audio Jack
Dimensions (L x W x H)	32 x 23 x 10 cm
Weight	2.99 kg
VESA Mount	M4*4mm

Note: Specifications are subject to change without prior notice.



ENERG





UPERFECT

M185E01/M185F01/M185K01/M185G01/M185J01

A

B

C

D

E

F

G

A

6 kWh/1000h

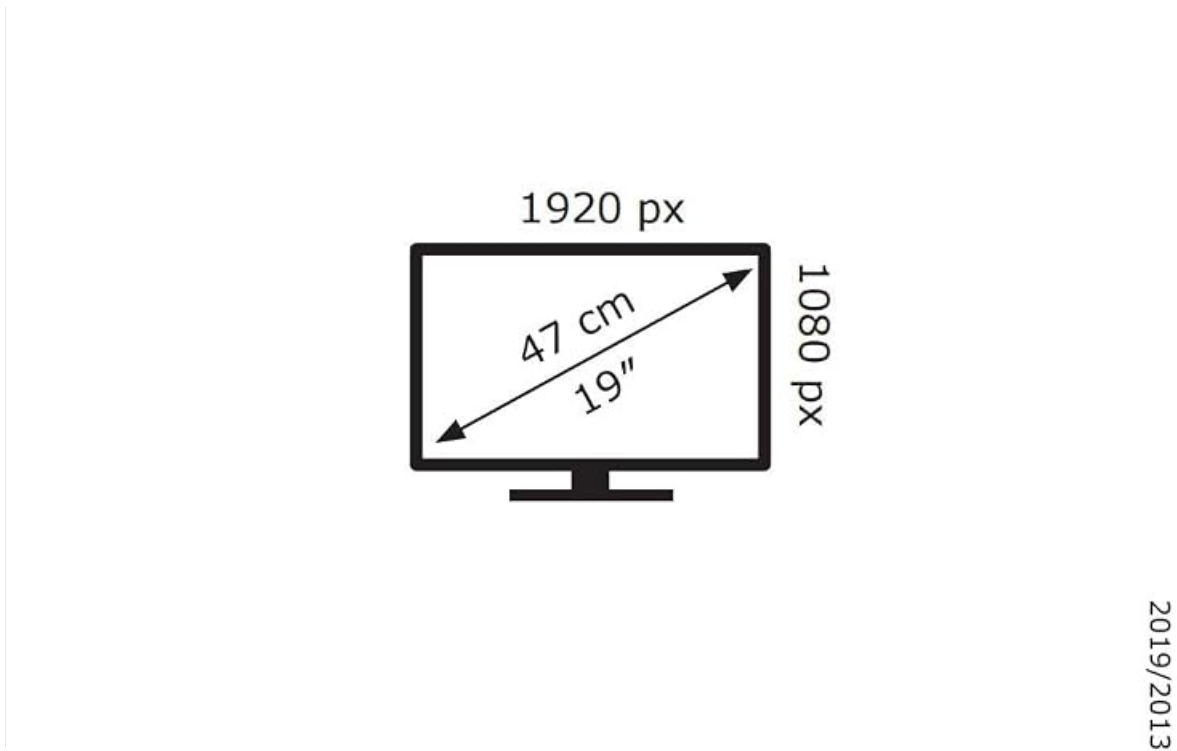


Figure 9: Energy label for the UPERFECT portable monitor, showing energy efficiency class and power consumption. For more details, refer to the official EPREL database: <https://eprel.ec.europa.eu/qr/1524708>

WARRANTY AND SUPPORT

UPERFECT products are designed for reliability and performance. For warranty information specific to your region and purchase, please refer to the documentation provided at the time of purchase or contact UPERFECT customer support.

Customer Support

If you encounter any issues or have questions not covered in this manual, please contact UPERFECT customer support through their official website or the contact information provided with your product.

For the latest drivers, firmware updates, and FAQs, please visit the official UPERFECT support page.

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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

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