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Usparkle GS185CM1

Usparkle 18.5 Inch Portable Monitor (Model GS185CM1) User Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the Usparkle 18.5 Inch Portable Monitor, Model GS185CM1. This device is designed to extend your display capabilities for various devices, including laptops, phones, and gaming consoles. It features a 120Hz refresh rate, 1080P FHD IPS display, and versatile connectivity options.



Figure 1: Usparkle 18.5 Inch Portable Monitor. This image displays the monitor from the front, highlighting its 18.5-inch screen size, 120Hz refresh rate, and FHD 1080P resolution.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x 18.5" Portable Monitor
- 2 x USB-C to USB-C Cable (3.3FT Full Function)
- 1 x mini HDMI to Standard HDMI Cable (3.3FT Video)
- 1 x USB-C Charger
- 1 x User Manual (this document)

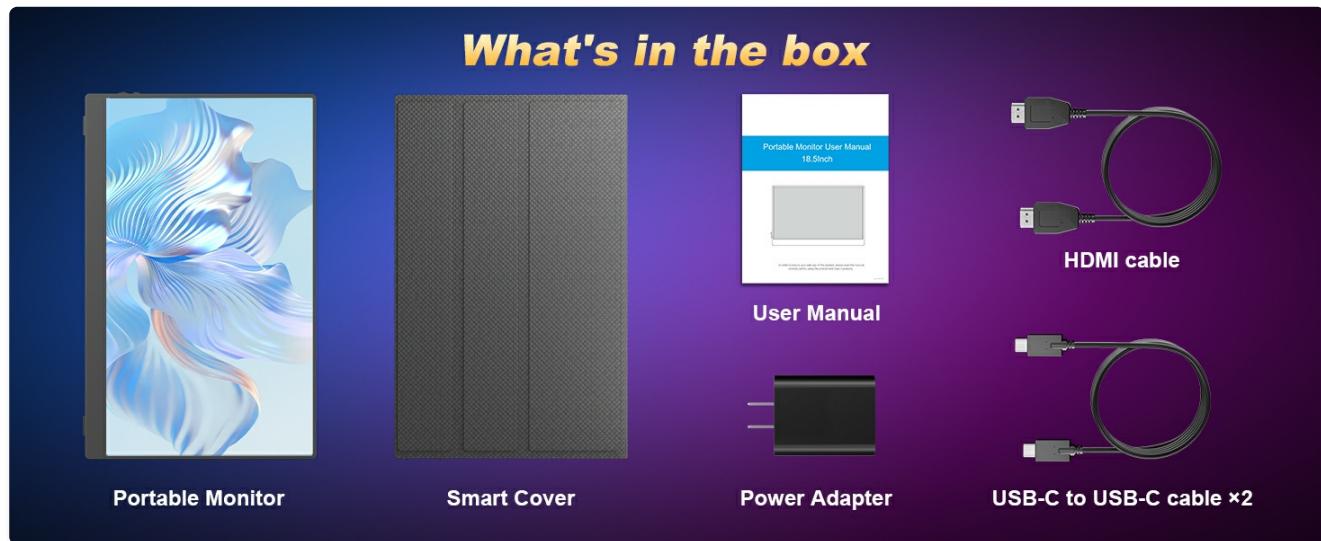


Figure 2: Package Contents. This image illustrates the portable monitor, smart cover, user manual, power adapter, and two USB-C to USB-C cables, and one mini HDMI to standard HDMI cable.

3. SPECIFICATIONS

Feature	Detail
Model Number	GS185CM1
Screen Size	18.5 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	120Hz
Panel Type	IPS
Color Gamut	125% sRGB

Feature	Detail
Brightness	400 Candela (nits)
Contrast Ratio	2000:1
Screen Surface	Matte
Connectivity	2 x USB-C, 1 x mini HDMI, 1 x 3.5mm Audio Jack
Speakers	Dual Built-in Speakers
VESA Mount	75x75mm
Dimensions (L x W x H)	15.5 x 9.6 x 0.2 inches
Item Weight	2.31 pounds

4. SETUP AND CONNECTIONS

4.1 Physical Setup

The monitor includes a Smart Cover that functions as a protective case and an adjustable stand. Position the monitor on a flat surface and adjust the Smart Cover to achieve your desired viewing angle. For alternative mounting, the monitor is VESA compatible.

VESA Mount Compatible

With 4 screw holes on the back of the monitor, you can easily mount the screen on the desk or wall



*VESA stand is not included

Figure 3: VESA Mount Compatibility. This image shows the rear of the monitor with VESA mounting holes (75x75mm) and an example of it attached to a monitor arm. Screws required are M4*6mm.

4.2 Port Overview

The monitor features multiple ports for versatile connectivity:

- **Power Button:** To turn the monitor on or off.
- **Wheel Switch:** For navigating the On-Screen Display (OSD) menu and adjusting settings.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **HDMI Port (mini):** For video input from devices like gaming consoles or PCs.
- **USB-C Ports (x2):** For power delivery, video input, and data transfer (Thunderbolt 3/4 or DisplayPort Alt Mode required for single-cable solution).

MULTIPLEPORTS, EASY CONNECTION

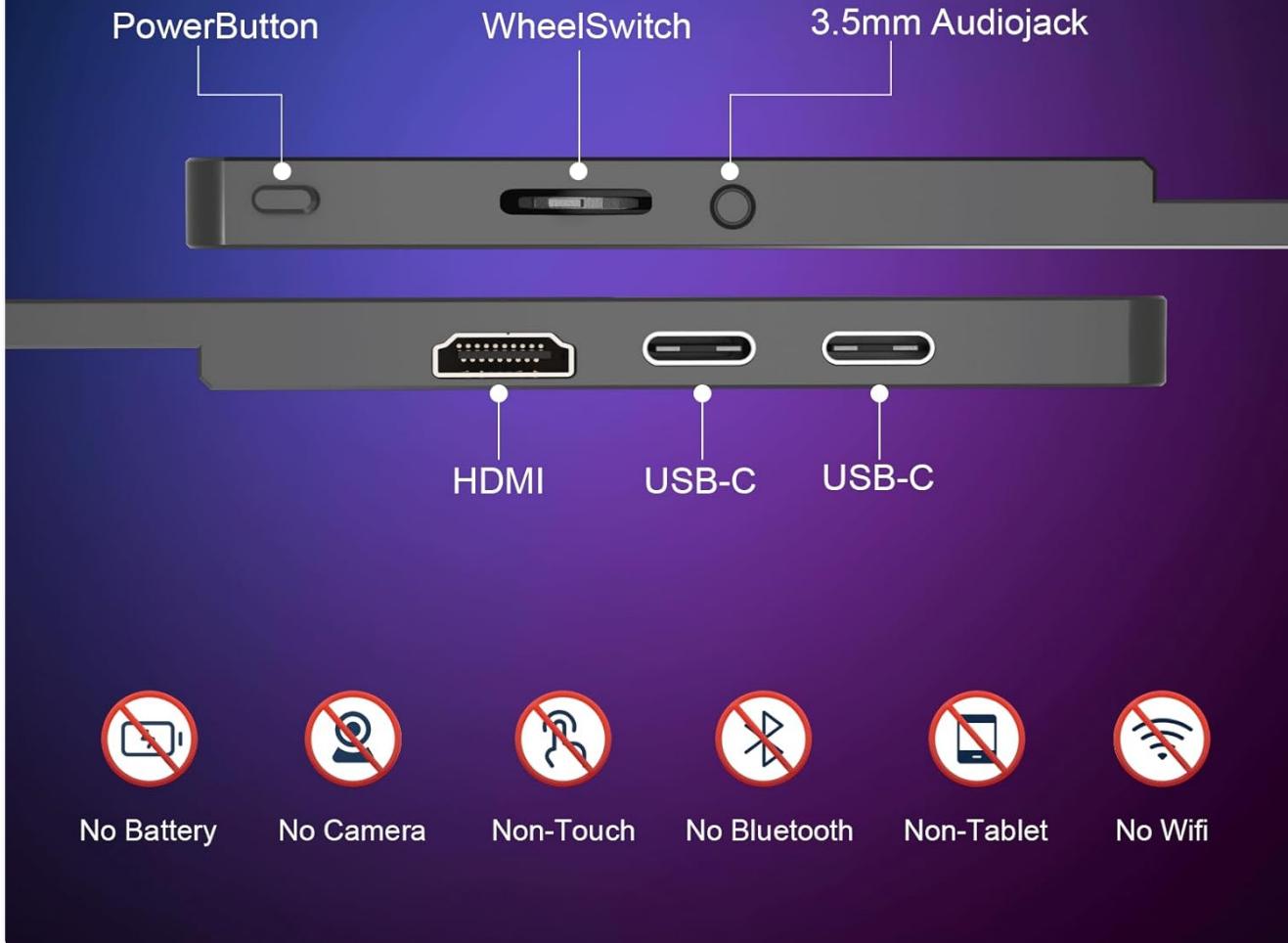


Figure 4: Monitor Port Layout. This diagram labels the Power Button, Wheel Switch, 3.5mm Audiojack, HDMI port, and two USB-C ports on the side of the monitor.

4.3 Connecting Your Device

Choose the appropriate connection method based on your device's capabilities:

4.3.1 Single USB-C Cable Connection (Power & Video)

If your device (e.g., laptop, phone) has a USB-C port that supports Thunderbolt 3/4 or DisplayPort Alternate Mode, you can use a single USB-C to USB-C cable for both power and video transmission.

1. Connect one end of the USB-C to USB-C cable to your device's compatible USB-C port.
2. Connect the other end of the USB-C to USB-C cable to one of the monitor's USB-C ports.
3. The monitor should automatically detect the signal and power on. If the screen is dim, connect the included USB-C charger to the other USB-C port on the monitor for additional power.



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Extend

Figure 5: USB-C Single Cable Connection. This diagram shows a laptop and a smartphone connected to the portable monitor via a single USB-C cable each, illustrating simultaneous power and video transmission.

4.3.2 HDMI and USB-C Power Connection

If your device does not support USB-C video output, or for devices like gaming consoles (PS4/PS5/Xbox) or older PCs, use the HDMI cable for video and a USB-C cable for power.

1. Connect one end of the mini HDMI to Standard HDMI cable to the monitor's mini HDMI port.
2. Connect the other end of the HDMI cable to your device's HDMI output port.
3. Connect the included USB-C charger to one of the monitor's USB-C ports to provide power.
4. The monitor should power on and display the signal from your device.



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Mirror

Figure 6: HDMI and USB-C Power Connection. This diagram illustrates a laptop connected to the portable monitor using an HDMI cable for video and a USB-C cable for power, showing the two-cable setup.

5. OPERATION

5.1 Power On/Off

Press the **Power Button** located on the side of the monitor to turn it on or off.

5.2 On-Screen Display (OSD) Menu

The **Wheel Switch** is used to navigate and adjust settings within the OSD menu.

- **Press the Wheel Switch:** To open the OSD menu.
- **Roll the Wheel Switch Up/Down:** To navigate through menu options.
- **Press the Wheel Switch (again):** To select an option or confirm a setting.
- **Roll the Wheel Switch Left/Right:** To adjust values (e.g., brightness, volume).

5.3 Adjusting Brightness and Volume

You can quickly adjust brightness and volume without entering the full OSD menu:

- **Brightness:** Roll the Wheel Switch up or down when the OSD menu is not active to adjust screen brightness.
- **Volume:** Press the Wheel Switch once to bring up the quick menu, then roll it left or right to adjust the volume.

5.4 HDR Settings

The monitor supports HDR (High Dynamic Range). To enable HDR:

1. Access the OSD menu using the Wheel Switch.
2. Navigate to the 'Picture' or 'Display' settings.
3. Set the HDR option to 'Auto' or 'On'.
4. Ensure HDR is also enabled in your connected device's display settings (e.g., Windows Display Settings, macOS Display Preferences).

6. MAINTENANCE

6.1 Cleaning the Screen

To clean the monitor screen:

1. Turn off the monitor and unplug all cables.
2. Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution (do not spray directly onto the screen).
3. Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the screen surface.

6.2 General Care

- Avoid placing heavy objects on the monitor.
- Do not expose the monitor to extreme temperatures, humidity, or direct sunlight.
- Handle the monitor with care, especially during transport, to prevent physical damage.

7. TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
No signal / Black screen	<ul style="list-style-type: none"> • Ensure all cables are securely connected. • Verify your device's USB-C port supports Thunderbolt 3/4 or DisplayPort Alt Mode for single-cable connection. • If using HDMI, ensure the USB-C charger is connected to the monitor for power. • Check your device's display settings to ensure the external monitor is detected and enabled. • Try a different cable or port.
Screen flickering or dimness	<ul style="list-style-type: none"> • Ensure the original power adapter is used. • Connect the USB-C charger to the monitor for stable power delivery, especially when using a single USB-C cable with a device that provides limited power. • Manually adjust the brightness using the Wheel Switch.
No sound from speakers	<ul style="list-style-type: none"> • Check the monitor's volume setting via the Wheel Switch. • Ensure your device's audio output is directed to the Usparkle monitor. • If headphones are connected to the 3.5mm jack, sound will be routed there.
Image is distorted or incorrect resolution	<ul style="list-style-type: none"> • Adjust your device's display resolution to 1920x1080. • Check the aspect ratio settings in the monitor's OSD menu.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Usparkle products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Usparkle website.

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your Usparkle 18.5 Inch Portable Monitor, please contact our customer support team. We offer 24/7 support to ensure reliable performance and assistance.

Please visit the Usparkle website for contact details and further support resources: [Usparkle Official Store](#)