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› MAGICRAVEN 4K Portable Monitor 13.3" Instruction Manual

MAGICRAVEN M133A25

MAGICRAVEN 4K Portable Monitor 13.3" Instruction Manual

Model: M133A25

INTRODUCTION

This instruction manual provides detailed information on the setup, operation, maintenance, and troubleshooting of your MAGICRAVEN 4K Portable Monitor 13.3". Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image: The MAGICRAVEN 13.3 inch 4K Portable Monitor, showcasing its display quality with a vibrant winter scene.

PRODUCT FEATURES

- **13.3" 4K UHD IPS Display:** Features a 3840x2160 resolution, 400 nits brightness, 1800:1 contrast ratio, 100% sRGB, and 178-degree wide viewing angle for crisp, vivid images. Supports HDR, Low Blue Light, and FreeSync.
- **Ultra Lightweight and Slim Design:** Weighs approximately 0.97 lb (monitor only) with a thickness ranging from 0.19" (min) to 0.35" (max), making it highly portable.
- **Smart Cover & VESA Mountable:** Includes a protective PU leather smart cover and features standard 75x75mm VESA holes for flexible mounting options in landscape or portrait mode.
- **Plug-and-Play Connectivity:** No driver installation required. Enhances productivity as a second or multiple screen.
- **Versatile Dual USB-C & Mini-HDMI Ports:** Offers two full-feature USB-C ports and one Mini-HDMI port for broad compatibility with laptops, Macs, PCs, PS5/4, XBOX, Nintendo Switch, and more.

4K Resolution

More vivid and Spectacular Image



13.3" 4k Portable Monitor



100%
sRGB



400 nits
Brightness



1800:1
Contrast Ratio



Low
Blue Light



4K
HDR Mode



10Bit
1.07B Color

Image: Key display specifications and features of the portable monitor, highlighting its 4K resolution capabilities.

PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- MAGICRAVEN 4K Portable Monitor 13.3"
- Smart Protective Cover
- USB-C to USB-C Cable (for video & power)
- Mini-HDMI to HDMI Cable (for video)
- USB-A to USB-C Cable (for power)
- Power Adapter
- User Manual

PARTS IDENTIFICATION

Familiarize yourself with the various ports and buttons on your portable monitor:

Wide Devices Compatible



Image: Detailed view of the monitor's side panel, illustrating the location and function of each port and control button.

- **USB-C Full Function Ports (x2)**: Used for both video signal transmission and power delivery. Connect to compatible devices with full-feature USB-C ports.
- **Mini-HDMI Port**: Used for video signal input from devices like PCs, game consoles, and cameras.

- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Power/Back Button:** Press and hold to power on/off. Short press to go back in OSD menu.
- **Menu Button:** Press to open the On-Screen Display (OSD) menu.
- **"UP" Button:** Navigate up in the OSD menu or adjust settings.
- **"DOWN" Button:** Navigate down in the OSD menu or adjust settings.
- **Speakers:** Integrated stereo speakers for audio output.

SETUP

Initial Connection

The monitor supports various connection methods depending on your device. Ensure the monitor receives sufficient power for optimal performance.



Image: Visual guide demonstrating different ways to connect the portable monitor to various devices using USB-C and Mini HDMI cables.

Connection Methods:

1. Single USB-C Cable Connection (Full-Feature USB-C Port Required):

- Connect one end of the USB-C to USB-C cable to the monitor's USB-C port.
- Connect the other end to your device's full-feature USB-C port (which supports both video output and power delivery).
- The monitor will automatically power on and display the content. If power is insufficient, connect the power adapter to the other USB-C port on the monitor.

2. Mini-HDMI + USB-C Power Connection:

- Connect one end of the Mini-HDMI to HDMI cable to the monitor's Mini-HDMI port.
- Connect the other end to your device's HDMI port.

- Connect the USB-A to USB-C power cable to the monitor's USB-C power port and the USB-A end to a power adapter (5V/3A or higher recommended) or a powered USB port on your device.
- Power on the monitor.

VESA Mounting

The monitor is equipped with 75x75mm VESA mounting holes, allowing it to be mounted on compatible VESA arms or wall mounts.

1. Carefully remove the smart cover if attached.
2. Align the VESA holes on the back of the monitor with the mounting plate of your VESA arm/mount.
3. Secure the monitor using appropriate VESA screws (M4*4mm recommended, typically provided with the mount). Do not overtighten.

Vesa Mountable

For Portrait & Landscape mode



Image: The portable monitor displayed on a VESA mount, demonstrating its flexibility for both horizontal and vertical screen orientations.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press and hold the Power/Back button for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power/Back button for a few seconds until the screen turns off.

On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Press the Menu button to access it.

1. Press the **Menu** button to open the OSD menu.
2. Use the "**UP**" and "**DOWN**" buttons to navigate through menu options.
3. Press the **Menu** button again to select an option or enter a sub-menu.
4. Use the "**UP**" and "**DOWN**" buttons to adjust values or select sub-options.
5. Press the **Power/Back** button to go back to the previous menu or exit the OSD.

Common OSD Settings:

- **Brightness/Contrast:** Adjust screen luminance and contrast levels.
- **Color Settings:** Adjust color temperature, hue, saturation, and gamma.
- **Input Source:** Manually select between USB-C and Mini-HDMI inputs.
- **Aspect Ratio:** Change display aspect ratio (e.g., 16:9, 4:3).
- **HDR Mode:** Enable or disable High Dynamic Range.
- **Low Blue Light:** Reduce blue light emission for eye comfort.
- **Volume:** Adjust the audio output level of the built-in speakers or 3.5mm jack.
- **Language:** Select the OSD menu language.
- **Reset:** Restore all OSD settings to factory defaults.

Display Modes (Windows/macOS)

Once connected, you can configure how your computer interacts with the portable monitor:

- **Extend Mode:** Extends your desktop across both screens, allowing for more workspace.
 - **Windows:** Press Windows key + P, then select "Extend".
 - **macOS:** Go to System Settings > Displays > Arrangement, then uncheck "Mirror Displays".
- **Duplicate/Mirror Mode:** Displays the same content on both screens.
 - **Windows:** Press Windows key + P, then select "Duplicate".
 - **macOS:** Go to System Settings > Displays > Arrangement, then check "Mirror Displays".
- **Second Screen Only (Windows):** Displays content only on the portable monitor.
 - **Windows:** Press Windows key + P, then select "Second screen only".

MAINTENANCE

- **Cleaning the Screen:**

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.

- **Cleaning the Body:**

Use a soft, dry cloth to wipe the monitor's casing. Avoid using harsh chemicals or abrasive materials.

• **Storage:**

When not in use, store the monitor in a cool, dry place, preferably in its protective smart cover, to prevent dust accumulation and scratches.

• **Handling:**

Always handle the monitor by its edges. Avoid applying pressure to the screen or dropping the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal / Black screen	• Incorrect input source selected. • Loose or faulty cable connection. • Insufficient power supply. • Device not outputting signal.	• Press the Menu button and select the correct input source (USB-C or HDMI). • Ensure all cables are securely connected at both ends. Try a different cable if available. • Connect the monitor to an external power adapter using the USB-C power port. • Check your device's display settings to ensure it's configured to output to an external monitor.
Monitor does not power on	• No power supply. • Power button not pressed correctly.	• Ensure the power adapter is connected and plugged into a working outlet. • If using USB-C for power, ensure your device provides sufficient power. Try connecting the external power adapter. • Press and hold the Power/Back button for a few seconds.
Flickering screen / Unstable display	• Insufficient power. • Faulty cable. • Resolution/refresh rate mismatch.	• Connect the external power adapter to the monitor. • Try a different USB-C or HDMI cable. • Adjust the resolution or refresh rate on your connected device to match the monitor's capabilities (e.g., 3840x2160 @ 60Hz).
No audio from speakers	• Monitor volume too low or muted. • Device audio output not set to monitor.	• Adjust the volume through the OSD menu. • Check your device's sound settings and ensure the MAGICRAVEN monitor is selected as the audio output device.

SPECIFICATIONS

Feature	Detail
Brand	MAGICRAVEN
Model Name	M133A25
Screen Size	13.3 Inches
Display Technology	LED IPS
Resolution	3840x2160 (4K UHD)

Feature	Detail
Refresh Rate	60 Hz
Brightness	400 nits
Contrast Ratio	1800:1
Viewing Angle	178 Degrees
Color Gamut	100% sRGB
Response Time	1 Millisecond
Connectivity	2x USB Type-C (Full Function), 1x Mini-HDMI, 1x 3.5mm Audio Jack
Speakers	Built-in Dual Speakers
Special Features	HDR, Low Blue Light, FreeSync, Portable, VESA Mountable (75x75mm)
Dimensions (Monitor Only)	Approx. 1 x 30 x 19 cm (0.39" min / 0.35" max thickness)
Weight (Monitor Only)	Approx. 0.97 lb (0.44 kg)
Compatible Devices	PC, Mac, PS5/4, Xbox, Nintendo Switch, Mobile Phones, Tablets

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your MAGICRAVEN 4K Portable Monitor, please refer to the warranty card included in your package or contact MAGICRAVEN customer service through the official website or your purchase platform.

Please retain your proof of purchase for warranty claims.

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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