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MAGICRAVEN P15-ZJK

MAGICRAVEN P15-ZJK 15.6-inch Portable Monitor User Manual

Model: P15-ZJK

1. INTRODUCTION

The MAGICRAVEN P15-ZJK 15.6-inch Portable Monitor is designed for enhanced productivity and entertainment on the go. Featuring a non-glare IPS Full HD panel with blue light reduction, it offers a comfortable viewing experience. Its lightweight and slim design, combined with versatile connectivity options, make it an ideal companion for various devices and scenarios.



Image 1.1: The MAGICRAVEN P15-ZJK Portable Monitor, showcasing its 15.6-inch display, desktop stand, and magnetic protective cover.

2. PRODUCT OVERVIEW

2.1. Components

- MAGICRAVEN P15-ZJK Portable Monitor
- Adjustable Desktop Stand
- Magnetic Protective Cover
- USB Type-C to Type-C Cable (for video, audio, and power)
- Mini HDMI to HDMI Cable (for video)
- USB Type-A to Type-C Cable (for power)
- Power Adapter

2.2. Key Features

- **Display:** 15.6-inch Full HD (1920x1080) IPS Non-Glare Panel with 178° wide viewing angle.
- **Visual Quality:** Supports HDR and 100% wide color gamut for vibrant and accurate colors.
- **Eye Care:** Features a blue light reduction mode for comfortable extended use.

- **Design:** Ultra-slim (approx. 4mm at thinnest point) and lightweight (approx. 570g for monitor only) with a narrow bezel.
- **Audio:** Built-in 1W dual speakers and a 3.5mm audio jack for headphones or external speakers.
- **Connectivity:** Equipped with 2x full-function USB Type-C ports, 1x Mini HDMI port, and 1x OTG port.
- **Versatile Stand:** Includes an adjustable desktop stand with a reinforced aluminum alloy and carbon steel arm, offering 360° rotation and a ball joint for flexible positioning. The holder supports devices from 4.7 to 18.5 inches.
- **Protection:** Comes with a foldable magnetic protective cover that also functions as a stand.



大画面でエンタメを楽しむ

Image 2.1: Detailed view of the monitor's ports and control buttons, including USB-C, Mini HDMI, and audio jack.

3. SETUP INSTRUCTIONS

3.1. Unpacking

Carefully remove all components from the packaging. Ensure all listed components in Section 2.1 are present.

3.2. Stand Assembly and Adjustment

1. Attach the portable monitor securely to the desktop stand's holder.
2. The stand features a reinforced aluminum alloy and carbon steel arm. Adjust the height and angle using the two 18x18cm arms and the ball joint for optimal viewing comfort. The stand allows for 360° rotation and 230° tilt.
3. The holder can extend from 12cm to 25cm, accommodating various device sizes from 4.7 to 18.5 inches.



Image 3.1: The adjustable desktop stand, demonstrating its flexibility for height and angle adjustments.

3.3. Magnetic Protective Cover

The included magnetic cover can be folded to act as a stand, providing stable horizontal support for the monitor. It also protects the screen from scratches and impacts during transport.



Image 3.2: The magnetic cover folded into a stand, providing stable support for the monitor.

4. OPERATING INSTRUCTIONS

4.1. Power Connection

Connect the monitor to a power source using the provided USB Type-C to Type-A cable and power adapter. Alternatively, if your source device provides sufficient power, a single full-function USB Type-C cable may be enough.

4.2. Device Connection

- **Single Cable Connection (USB Type-C):** If your device (laptop, smartphone, Mac) has a full-function USB Type-C port (supporting Thunderbolt 3/4/5 or USB 3.1/3.2 DP Alt Mode), connect it to the monitor using the provided USB Type-C to Type-C cable. This single cable transmits video, audio, and power simultaneously.



Image 4.1: Connecting a laptop to the monitor using a single USB-C cable for video, audio, and power.

- **Dual Cable Connection (Mini HDMI + USB Type-C):** If your device does not support full-function USB

Type-C, connect the Mini HDMI port for video using the Mini HDMI to HDMI cable, and a USB Type-C cable (USB Type-A to Type-C or Type-C to Type-C) to the monitor's power input for power.



Image 4.2: Connecting a laptop to the monitor using separate HDMI for video and USB-C for power.

- **Gaming Consoles (PS4/PS5, XBOX, Switch):** Connect via Mini HDMI for video and a USB Type-C cable for power.



Image 4.3: The monitor connected to gaming consoles for an enhanced gaming experience.

- **Smartphones:** Connect compatible smartphones (those supporting video output via USB-C) using a single USB Type-C cable. Ensure the monitor is connected to a power source if the phone cannot provide sufficient power.



Image 4.4: Mirroring a smartphone screen to the portable monitor for a larger display.

4.3. Display Modes

Depending on your connected device and operating system, you can configure the monitor in various display modes:

- **Extension Mode:** Extends your desktop across both screens, providing more workspace for multitasking.
- **Duplicate Mode:** Mirrors your primary screen onto the portable monitor, ideal for presentations or sharing content with others.
- **Portrait Mode:** Rotate the monitor to a vertical orientation for reading long documents, coding, or browsing web pages.



Image 4.5: Examples of Extension Mode and Duplicate Mode for increased productivity.



Image 4.6: The monitor used in portrait display mode for viewing extensive content.

4.4. OSD (On-Screen Display) Menu

Use the OSD buttons (labeled MENU, +, -) located on the side of the monitor to access and navigate the On-Screen Display menu. From here, you can adjust various settings:

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Volume:** Control the audio output level of the built-in speakers or connected headphones.
- **Input Source:** Manually select the input source (USB-C or Mini HDMI).
- **Blue Light Mode:** Enable or disable the blue light reduction feature.

5. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the screen coating.
- **Storage:** When not in use, protect the monitor with the magnetic cover to prevent scratches, dust accumulation, and minor impacts. Store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitor carefully to avoid dropping or impacting it, especially the screen.

Do not place heavy objects on the monitor.

- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your MAGICRAVEN P15-ZJK Portable Monitor, please refer to the following common troubleshooting steps:

- **No Signal Displayed:**

- Ensure all cables (USB-C, HDMI) are securely connected to both the monitor and the source device.
- Verify that the source device is powered on and configured to output a display signal.
- If using USB-C, confirm that your device's USB Type-C port supports video output (DisplayPort Alternate Mode).
- Try using a different cable or a different port on both the monitor and the source device if available.
- Manually select the input source via the OSD menu.

- **Monitor Does Not Power On:**

- Ensure the power adapter is correctly connected to the monitor and a working electrical outlet.
- If using a single USB-C cable for power, ensure your source device can provide sufficient power to the monitor.
- Try a different power adapter or USB-C cable to rule out cable or adapter failure.

- **Image Flickering or Distortion:**

- Check all cable connections for looseness or damage.
- Adjust the display resolution and refresh rate settings on your source device.
- Ensure the monitor's power supply is stable.

- **No Audio Output:**

- Check the volume settings on both the monitor (via OSD) and your source device.
- Ensure the correct audio output device is selected on your source device.
- If using headphones, ensure they are properly plugged into the 3.5mm audio jack.

- **Stand Stability Issues:**

- Ensure all screws and joints on the desktop stand are tightened.
- Verify the monitor is correctly seated and secured in the stand's holder.

7. SPECIFICATIONS

Feature	Specification
Brand	MAGICRAVEN
Model	P15-ZJK
Screen Size	15.6 inches

Panel Type	IPS Non-Glare
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Color Gamut	100% Wide Color Gamut
HDR Support	Yes
Viewing Angle	178°
Connectivity	2x USB Type-C (Full-function), 1x Mini HDMI, 1x OTG Port, 1x 3.5mm Audio Jack
Speakers	Built-in 1W Dual Speakers
Dimensions (Product)	Approx. 5 x 348 x 246 mm
Weight (Monitor Only)	Approx. 570g
Weight (Product with Stand)	2.28 kg
Color	Black

8. WARRANTY AND SUPPORT

MAGICRAVEN is committed to providing high-quality products. All products undergo thorough inspection before shipment to ensure their condition. For any issues or inquiries after purchase, please refer to the contact information provided with your product or visit the official MAGICRAVEN support website for assistance.

Please review this instruction manual for proper usage to ensure product longevity and optimal performance. Adhering to the guidelines will help maintain the product's quality and functionality.

Related Documents - P15-ZJK

 <p>Portable Monitor</p> <p>support@monitor-vip.com [Please contact our email when you meet any problem!]</p>	<p>MAGICRAVEN Portable Monitor User Guide</p> <p>Comprehensive user guide for the MAGICRAVEN Portable Monitor, detailing setup, connectivity, mode settings, OSD menu operations, troubleshooting, and supported devices for various laptops and phones.</p>
 <p>NAKTO ELECTRIC BICYCLE LCD-M5 Display Control Panel</p> <p>Size (unit: mm)</p> <p>Panel</p> <p>Back</p>	<p>NAKTO ELECTRIC BICYCLE LCD-M5 Display Control Panel Instruction Manual</p> <p>Comprehensive guide to the NAKTO ELECTRIC BICYCLE LCD-M5 display control panel, covering features, wiring, settings, and button operations for e-bike users.</p>

	<p>FlashFish P15 Portable Power Station User Guide</p> <p>Comprehensive user guide for the FlashFish P15 Portable Power Station, covering safety instructions, maintenance, charging, features like E-UPS and E-VSZ modes, and technical specifications.</p>
	<p>Poly Studio P15 User Guide: Setup, Features, and Best Practices for Video Conferencing</p> <p>This user guide provides comprehensive instructions for the Poly Studio P15 personal video bar. Learn about hardware features, system ports, setup, computer requirements, LED indicators, basic and advanced video conferencing tips, accessibility features, software installation, and device management.</p>
	<p>PHEANOO P15 Soundbar Quick Start Guide</p> <p>A quick start guide for the PHEANOO P15 soundbar, covering component checking, TV connection via HDMI ARC, AUX, or Optical, power connection, input mode selection, TV audio settings, volume beef up function, soundbar control, positioning, firmware updates, Bluetooth connection, and troubleshooting.</p>