Cevaton P5

Cevaton 15.6" FHD Portable Dual Monitor Extender P5 User Manual

This manual provides detailed instructions for setting up, operating, and maintaining your Cevaton P5 Portable Dual Monitor Extender.

1. INTRODUCTION

1.1 Product Overview

The Cevaton P5 Portable Dual Monitor Extender is designed to enhance your productivity by providing an additional 15.6-inch Full HD display for your laptop. Its detachable and lightweight design ensures portability, while broad compatibility makes it suitable for various operating systems and devices.

- **Detachable & Portable Design:** Features a 15.6-inch detachable screen with a 360° rotatable stand, supporting horizontal and vertical display modes. Each screen weighs approximately 1.45 lbs.
- **Enhanced Productivity:** Offers extended, mirrored, and portrait display modes for seamless multitasking. The 1080P FHD IPS display provides 300 nits brightness, 1:1000 contrast, and 85% NTSC color gamut coverage, with adjustable brightness for eye comfort.
- **Plug and Play Connectivity:** Simple setup with no drivers required. Connects via a single USB-C cable for laptops with full-function Type-C ports (Thunderbolt 3.0/4.0, DP/video output), or via one USB-A and one HDMI cable for other laptops.
- **Broad Compatibility:** Supports Windows, Chrome, Mac, Android, Linux, Dex, and Switch.
- **Sleek Design:** Features a transparent back panel with vibrant RGB breathing lights. The ultra-thin screen is 5mm thick, with a total device weight of 2.75 lbs (1.45 lbs when detached).

1.2 Package Contents

Please verify that all items listed below are included in your package:

- Laptop Screen Extender (P5) x1
- Detachable Screen Stand x1
- USB-A to USB-C Cable x1
- HDMI Cable x1
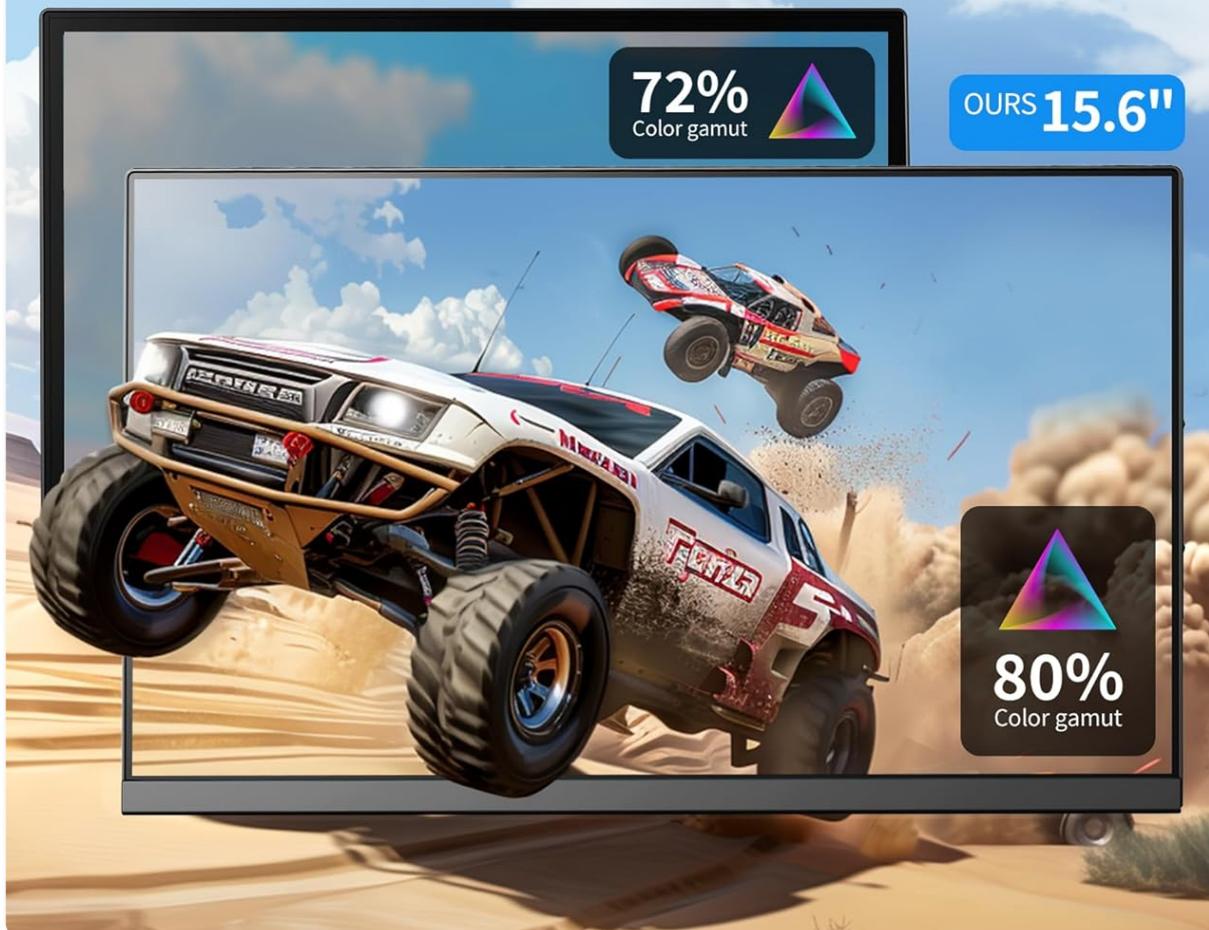
- USB-C Cable x1

Figure 1: Cevaton 15.6 inch Dual Screen Extender and included cables.

2. SETUP INSTRUCTIONS

2.1 Attaching the Extender

1. Carefully unpack the laptop screen extender from its packaging.
2. Extend the main unit to fit the width of your laptop screen. The extender is designed to fit laptops between 13 and 17.3 inches.
3. Position the extender on the back of your laptop screen, ensuring the clips securely grip the top

edge of your laptop.

4. Adjust the retractable design to ensure a snug and stable fit.

Figure 2: Laptop with Cevaton 15.6 inch Dual Screen Extender attached, showing adjustable width.

2.2 Connection Methods

The Cevaton P5 supports multiple connection methods for broad compatibility:

- **Single USB-C Connection:** For laptops equipped with a full-function Type-C port (supporting Thunderbolt 3.0/4.0 or DisplayPort), a single USB-C to USB-C cable is sufficient for both power and video transmission. Connect one end to the extender's Type-C3 port and the other to your laptop's full-function Type-C port.

- **USB-A & HDMI Cable Connection:** If your laptop lacks a full-function Type-C port, use one USB-A to USB-C cable for power and one HDMI cable for video. Connect the USB-A end to your laptop's USB-A port and the USB-C end to the extender's Type-C1 or Type-C2 port. Connect the HDMI cable to your laptop's HDMI port and the extender's Type-C3 port.
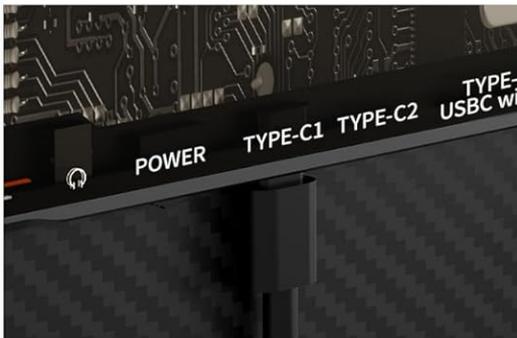
How to Connect

Single USB-C Connection:

Full-featured UsB C to C cable

Make sure your device has a full-function
USB-C port
(Thunderbolt 3/4 or DisplayPort)

HDMI & USB-A Cable Connection:

HDMI to TYPE-C3 cable

USB A to USB C cable

If your laptop does not have a full-function
USB C port, you can connect via
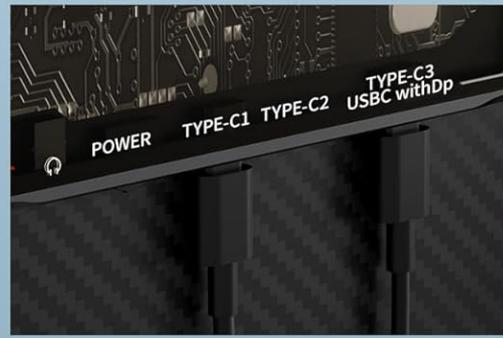an HDMl cable to a TYPE-C3 port
& USB-A cable toTYPE-C1/2.

Figure 3: Diagram illustrating single USB-C connection and HDMI & USB-A cable connection options.

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Video 1: Detailed guide on how to set up and use the Cevaton Laptop Screen Extender.

3. OPERATING INSTRUCTIONS

3.1 Display Modes

Once connected, configure your laptop's display settings to utilize the extender. The P5 supports the
following modes:

- **Extended Mode:** Expands your desktop across both screens, allowing for increased workspace.
- **Mirrored Mode:** Duplicates your laptop's display on the extender, ideal for presentations.
- **Portrait Mode:** Rotate the detachable screen 90 degrees for a vertical display, useful for reading documents or coding.

Figure 4: Various display modes of the Cevaton 15.6 inch Dual Screen Extender.

3.2 Detachable Stand and Rotation

The extender features a 360° rotatable stand, allowing for flexible viewing angles. The screen can also be detached from the main unit and used independently with its built-in stand, supporting both horizontal and vertical orientations.

Figure 5: Detachable screen illustrating its lightweight and portable design.

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Video 2: Overview of the Cevaton 15.6-inch FHD 1080P Portable Monitor, demonstrating its features and usage.

4. Specifications

Feature	Detail
Model Number	P5
Screen Size	15.6 Inches

Feature	Detail
Resolution	FHD 1080p (1920 x 1080 Pixels)
Image Brightness	300 NITS lm
Aspect Ratio	16:9
Screen Surface	Glossy
Product Dimensions	14.3 x 14.17 x 0.97 inches
Item Weight	2.75 pounds
Voltage	20 Volts
Total USB Ports	4

5. COMPATIBILITY

The Cevaton P5 Portable Dual Monitor Extender is compatible with a wide range of operating systems and devices, including:

- Windows
- Mac OS (Note: Not compatible with MacBooks with M1/M2/M3 chips)
- Android
- Chrome OS
- Linux
- Nintendo Switch

Figure 6: Wide compatibility of the Cevaton P5 Extender.

6. Care and Maintenance

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to gently wipe the display. Avoid harsh chemicals or abrasive materials.
- **Handling:** Always handle the extender with care. Avoid dropping it or applying excessive force to the screen or hinges.
- **Storage:** When not in use, fold the extender securely and store it in a protective sleeve or bag to prevent scratches and damage.
- **Temperature:** Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.

7. TROUBLESHOOTING

- **No Signal/Black Screen:** Ensure all cables are securely connected to both the extender and your laptop. Verify that your laptop's Type-C port is full-function if using a single cable. If using HDMI, ensure the USB-A cable is also connected for power. Check your laptop's display settings to ensure the extender is detected and configured correctly (e.g., in extended mode).
- **Power Issues:** If the screen does not power on, ensure the power cable (USB-A to USB-C or USB-C to USB-C) is properly connected and receiving power from your laptop or an external power source (if applicable).
- **Display Not Optimal:** Adjust your laptop's display settings to optimize resolution, refresh rate, and orientation (landscape/portrait) for the external monitor.
- **Physical Fit Issues:** Ensure your laptop screen size is within the 13"-17.3" range. Adjust the extender's retractable mechanism to fit snugly without excessive force.

If you encounter persistent issues, please refer to the detailed instructions in the included user manual or contact our support team for assistance.

8. WARRANTY AND SUPPORT

Cevaton offers a **24-month quality guarantee** for this product. If any accessories are missing from your package or you encounter any issues during use, please do not hesitate to reach out to our support team.

Our dedicated support team is committed to providing a satisfactory solution within **24 hours** of your inquiry. For further assistance, please contact us through the provided channels in your product documentation.