

[Manuals.plus](#) /

› [MINIX](#) /

› MINIX C1 USB-C HDMI Wireless Extender User Manual

MINIX C1

MINIX C1 USB-C HDMI Wireless Extender User Manual

Model: C1

1. INTRODUCTION

The MINIX C1 USB-C HDMI Wireless Extender is designed to transmit video signals wirelessly from a USB-C enabled source device to an HDMI display. It supports resolutions up to 1080p at 60Hz, offering a plug-and-play experience without the need for drivers or applications. This manual provides instructions for setting up, operating, maintaining, and troubleshooting your MINIX C1.

2. PACKAGE CONTENTS

The MINIX C1 package includes the following components:

- 1 x USB-C Transmitter (Tx)
- 1 x HDMI Receiver (Rx)



Image: The MINIX C1 Wireless USB-C to HDMI Dongle, showing both the transmitter and receiver units.

3. PRODUCT OVERVIEW

The MINIX C1 system facilitates wireless video transmission up to 1080p at 60Hz. It operates on a 5GHz connection for stable performance and supports both screen mirroring and extension modes. The device offers an extended transmission range of up to 50 meters (164 feet), providing flexibility in various environments.

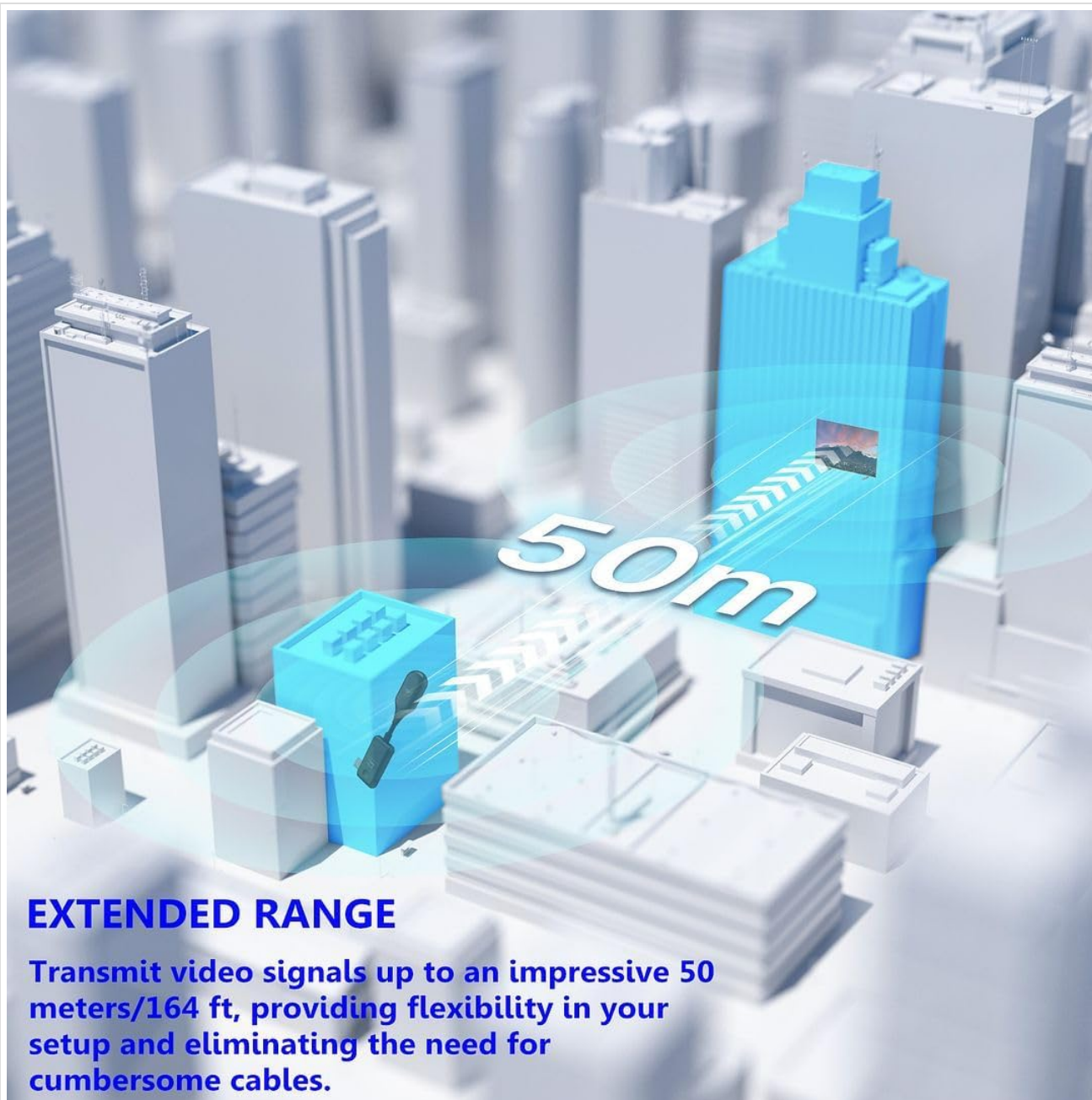


Image: An illustration depicting the MINIX C1's extended range capability, transmitting signals up to 50 meters (164 feet).

4. SETUP INSTRUCTIONS

Follow these steps to set up your MINIX C1 wireless extender:

1. Step 1: Connect Receiver to TV or Monitor

Connect the HDMI Receiver (Rx) to an available HDMI input port on your display device (TV or monitor). Power the receiver by plugging its integrated USB-A male port into an external USB-A power source. A minimum of 5V/0.5A output is required for stable operation.

2. Step 2: Plug in Transmitter and Initiate Screen Mirroring/Extension

Plug the USB-C Transmitter (Tx) into the USB-C port of your laptop, smartphone, or tablet. Ensure that the USB-C port on your source device supports DP-Alt (DisplayPort Alternate Mode) for video output. The wireless screen mirroring or extension will establish automatically within approximately 12 seconds.



Image: The MINIX C1 transmitter connected to a laptop and the receiver connected to a monitor, illustrating the plug-and-play setup without drivers.

5. OPERATING INSTRUCTIONS

Once set up, the MINIX C1 operates automatically. Here are key operational aspects:

- **Screen Mirroring/Extension:** The device automatically detects and initiates screen mirroring or extension based on your source device's capabilities and settings. You can typically switch between mirror and extend modes through your operating system's display settings.
- **Stopping and Restarting:** To stop screen mirroring or extension, simply unplug the C1 Transmitter from your USB-C port. To restart, plug the C1 Transmitter back into the USB-C port.
- **Instant Swap and Share:** The MINIX C1 allows for quick switching between different source devices. Unplug the transmitter from one device and plug it into another to seamlessly transfer the display.



INSTANT SWAP AND SHARE

Effortlessly switch between devices and share content in real-time, whether it's for teaching, entertainment, office collaboration, or home improvement projects.

Image: A hand plugging the MINIX C1 transmitter into a laptop, demonstrating the 'Instant Swap and Share' functionality for quick content sharing.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MINIX C1, follow these maintenance guidelines:

- Keep both the transmitter and receiver units clean and dry.
- Avoid exposing the devices to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or modify the units, as this will void the warranty.
- Store the devices in a cool, dry place when not in use.

7. TROUBLESHOOTING

If you encounter issues with your MINIX C1, refer to the following troubleshooting tips:

- **No Display on Monitor:**
 - Ensure the HDMI Receiver (Rx) is properly connected to the display's HDMI input.

- Verify that the HDMI Receiver (Rx) is receiving adequate power (5V/0.5A) from a USB-A power source.
- Confirm that the USB-C port on your source device (laptop, smartphone) supports DP-Alt mode for video output.
- Try connecting the HDMI Receiver to a different HDMI port on your display or a different display.
- Unplug and replug both the transmitter and receiver.

- **Intermittent Connection or Signal Loss:**

- Reduce the distance between the transmitter and receiver. The maximum range is 50 meters (164 feet), but obstructions can reduce this.
- Ensure there are no significant physical obstructions (walls, large furniture) between the transmitter and receiver.
- Minimize interference from other wireless devices operating on the 5GHz band.

- **Lag or Stuttering Video:**

- Ensure the devices are within optimal range and line of sight.
- Check for potential wireless interference.
- Verify that your source device is not under heavy load.

8. SPECIFICATIONS

Connection Type	USB-C Transmitter (Tx) + HDMI Receiver (Rx)
Display Resolution	Up to 1080p @ 60Hz
Wireless Frequency	5GHz
Transmission Range	Up to 50 meters (164 feet)
Receiver Power Input	5V/0.5A via USB-A
Compatible Devices	Laptops, Smartphones, Game Consoles with DP-Alt USB-C output
Item Dimensions (L x W x H)	3.85 x 1 x 0.35 inches
Item Weight	35 Grams

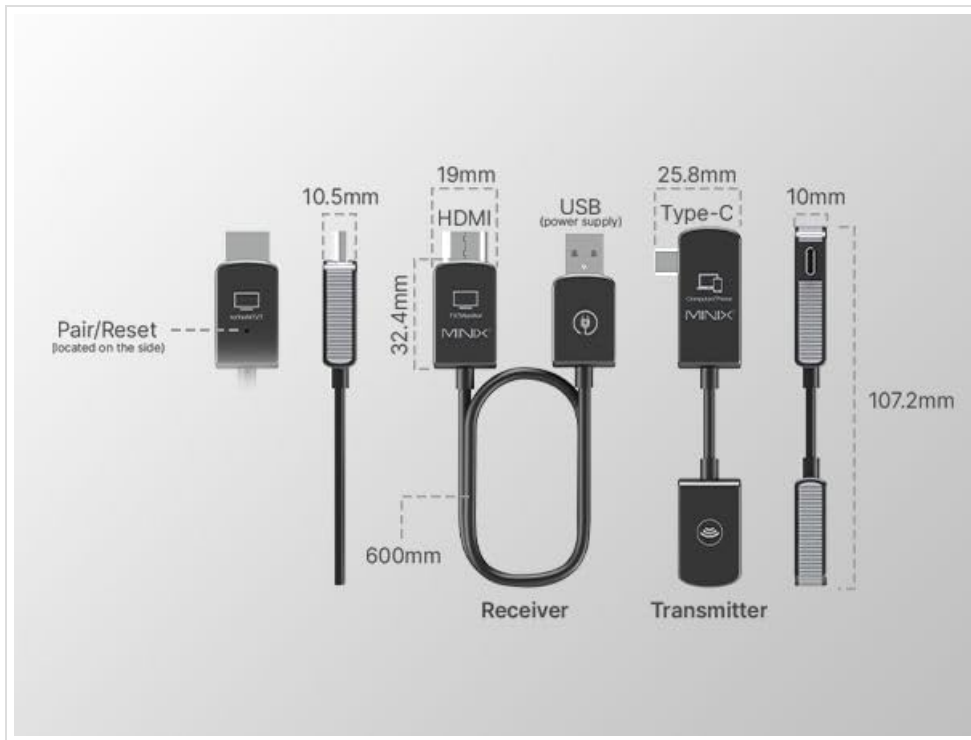


Image: Detailed diagram showing the dimensions of the MINIX C1 transmitter and receiver units.

9. WARRANTY INFORMATION

The MINIX C1 USB-C HDMI Wireless Extender comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

10. SUPPORT

For technical assistance, warranty claims, or any other inquiries regarding your MINIX C1, please contact MINIX customer support. Refer to the official MINIX website or your product packaging for specific contact details.

© 2024 MINIX. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B0CRZ2Z3YS>

More documents and user manuals: <https://manuals.plus/>