

MINIX C1

MINIX C1 USB-C HDMI Wireless Extender Instruction Manual

Model: C1 | Brand: MINIX

INTRODUCTION

The MINIX C1 USB-C HDMI Wireless Extender provides a seamless, driver-free solution for extending your display wirelessly. This device allows you to mirror or extend your screen from laptops, PCs, and smartphones to an HDMI-enabled display, supporting Full HD 1080P at 60Hz. Its plug-and-play design ensures quick setup and reliable performance for various applications, including presentations, gaming, and home entertainment.

WHAT'S IN THE BOX

- USB-C HDMI Wireless Extender (Transmitter and Receiver units)



Image: The MINIX C1 USB-C HDMI Wireless Extender, showing the USB-C transmitter and HDMI receiver with integrated USB-A power cable.

SETUP GUIDE

1. Initial Connection

1. Connect the **Transmitter** unit (USB-C end) to the USB-C port of your source device (laptop, PC, smartphone).
2. Connect the **Receiver** unit (HDMI end) to an HDMI input port on your display (TV, monitor, projector).
3. Plug the integrated USB-A power cable from the Receiver unit into a USB-A power source (minimum 5V/0.5A output) to power the receiver. This can be a USB port on your display or an external USB power adapter.
4. Wait approximately 12 seconds for the devices to establish a connection. The indicator light on both units will confirm successful pairing.



Image: Diagram illustrating the simple plug-and-play setup of the MINIX C1, connecting the transmitter to a laptop and the receiver to a display, highlighting no drivers or apps are needed.

2. Pairing/Reset (If needed)

If the units do not pair automatically or you wish to re-pair them, locate the 'Pair/Reset' button on the side of the receiver unit. Press and hold this button until the indicator light flashes, then release. The units will attempt to re-pair.

OPERATING INSTRUCTIONS

Display Modes

The MINIX C1 supports two primary display modes:

- **Mirror Mode:** Duplicates your source device's screen onto the connected display.
- **Extend Mode:** Expands your desktop across both your source device's screen and the connected display, providing more workspace.

The mode can typically be switched via your source device's display settings (e.g., Windows Display Settings, macOS System Preferences).

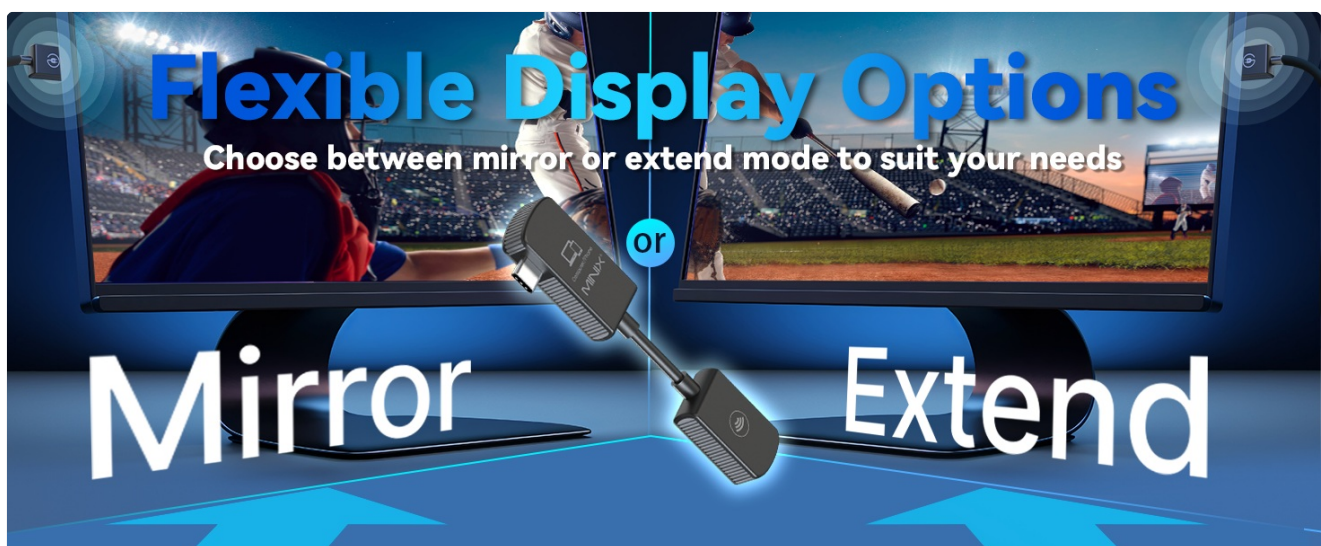


Image: Visual representation of Mirror and Extend display modes, showing how the MINIX C1 can duplicate or expand a laptop's screen onto external monitors.

Compatibility

The C1 USB-C to HDMI dongle is designed for broad compatibility, including seamless connection with the new USB-C port on iPhone 15 models. It offers cross-platform compatibility, unlike some proprietary wireless display technologies.



Image: Illustration showing the MINIX C1 connected to an iPhone 15, projecting content onto a large screen, emphasizing its compatibility.

Wireless Transmission

The device utilizes a 2.4/5GHz transmission protocol for robust and reliable signals, ensuring swift and low-latency (<0.25 second) transmission. It supports video transmission up to an impressive 50 meters (164 feet) for flexible setups, eliminating the need for long cables. Please note that the transmission distance may decrease when operating through walls or other obstructions.

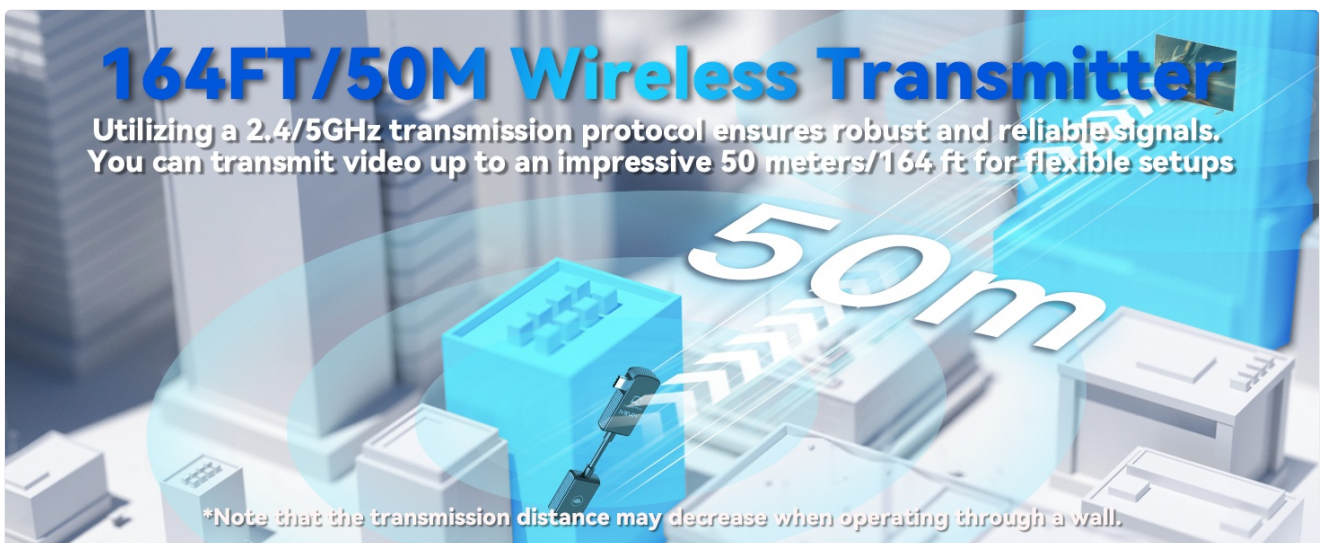


Image: Graphic depicting the MINIX C1's 50-meter (164 feet) wireless transmission capability across a cityscape, highlighting its long-range signal.

Video Quality

Experience stunning video quality with ultra-high-definition resolution at 1080P 60Hz, ideal for high-bandwidth activities like gaming and video streaming.



Image: A person enjoying gaming on a large screen, powered by the MINIX C1, illustrating the 1080P@60Hz video quality.

Usage Scenarios

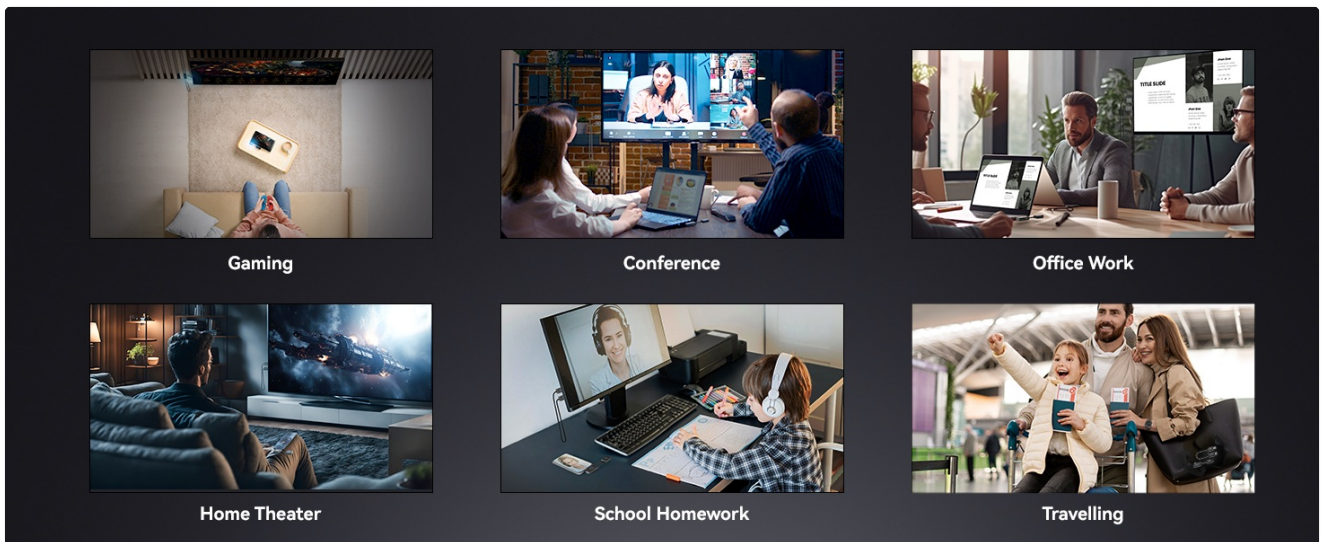


Image: Collage showing diverse applications of the MINIX C1, including gaming, conferences, office work, home theater, school homework, and traveling.

MAINTENANCE

The MINIX C1 is designed for durability. To ensure optimal performance and longevity:

- **Operating Temperature:** The surface temperature during operation is approximately 60°C (140°F). This is normal. Ensure the product has proper ventilation and heat dissipation during operation to maintain stability.
- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place when not in use.

TROUBLESHOOTING

If you encounter issues with your MINIX C1, please refer to the following common solutions:

- **No Signal on Display:**
 - Ensure both the Transmitter and Receiver units are securely connected.
 - Verify the Receiver unit is properly powered via its USB-A cable (minimum 5V/0.5A).

- Check if your display is set to the correct HDMI input source.
 - Try re-pairing the units by pressing the 'Pair/Reset' button on the Receiver.
 - Ensure your source device's USB-C port supports video output (DisplayPort Alternate Mode).
- **Poor Video Quality or Lag:**
 - Ensure the distance between the transmitter and receiver is within the recommended 50 meters (164 feet) and there are minimal obstructions.
 - Reduce interference by moving away from other 2.4GHz/5GHz wireless devices.
 - Verify your source device is outputting 1080P 60Hz resolution.
- **Device Not Recognized by Source:**
 - Ensure your source device's USB-C port is fully functional.
 - Restart your source device.

As a plug-and-play device, the MINIX C1 does not require driver installations or specific apps, simplifying troubleshooting steps.

SPECIFICATIONS

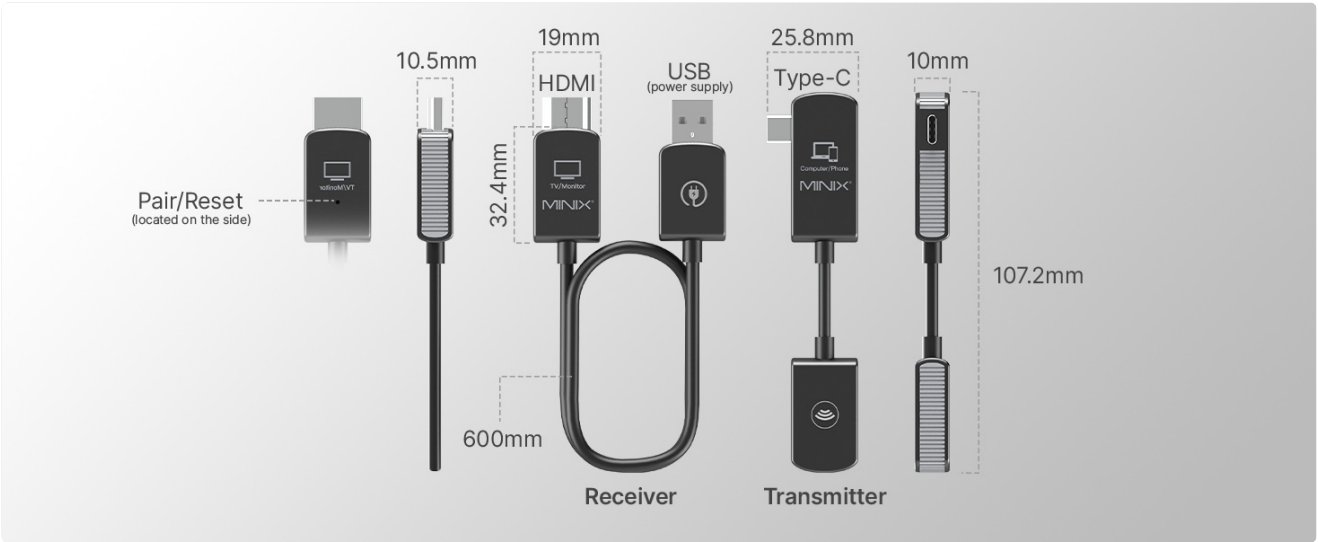


Image: Detailed diagram showing the dimensions and various components of the MINIX C1 Transmitter and Receiver units.

Feature	Detail
Product Dimensions	3.85 x 1 x 0.35 inches
Item Weight	3.84 ounces
Item Model Number	C1
Compatible Devices	Laptops, Smartphones, Tablets, and Other Devices with USB-C and HDMI Ports
Connector Type	HDMI, USB 3.1 Type C
Color	Black
Manufacturer	MINIX Technology Limited

Feature	Detail
Video Resolution	1080P @ 60Hz
Wireless Transmission	2.4/5GHz Protocol, up to 50m (164ft)
Latency	<0.25 second

WARRANTY AND SUPPORT





MINIX products are built with quality and reliability in mind. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official MINIX website.



Customer Support

For any questions, technical assistance, or maintenance service, you can reach out to MINIX customer support:

- **Online Support:** Log in to your Amazon account, navigate to "Your Account" > "Your orders", and select "Ask Product Question" for this item.
- **Official Website:** For offline maintenance service and additional resources, please visit the official MINIX website.

Related Documents - C1

	MINIX C1/H1 Wireless HDMI Dongle Quick Start Guide Quick start guide for MINIX C1 (USB-C) and H1 (HDMI) wireless HDMI dongles, enabling 1080P screen mirroring and extension. Includes setup instructions in English.
	MINIX Wireless USB-C to HDMI Dongle (1080P) Quick Start Guide Step-by-step instructions for setting up the MINIX Wireless USB-C to HDMI Dongle (1080P), including connection details for C1 and H1 transmitters and FCC compliance information.
	MINIX C1 PLUS Quick Start Guide: Wireless Display Setup Concise guide to setting up and using the MINIX C1 PLUS wireless display transmitter and receiver for screen mirroring. Includes FCC compliance information.
	MINIX U8K-ULTRA 8K UHD AI Media Hub User Guide Comprehensive user guide for the MINIX U8K-ULTRA, an 8K UHD AI Media Hub powered by Android. Learn about specifications, setup, and controls.

	<p>Minix Mini Personal Computer Safety and Technical Specifications</p> <p>Comprehensive safety instructions, operating guidelines, and detailed technical specifications for the Minix Mini Personal Computer (Models 3461449, 3457620), including wireless adapter details and compliance information.</p>
	<p>Minix Media Hub Safety Instructions and Technical Data</p> <p>Safety instructions, intended use, operating environment, cleaning, disposal, and detailed technical specifications for the Minix Media Hub (Model 3335291).</p>