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› Lemorele Wireless USB C HDMI Transmitter and Receiver User Manual

Lemorele P10

Lemorele Wireless USB C HDMI Transmitter and Receiver User Manual

Model: P10

1. INTRODUCTION

This user manual provides comprehensive instructions for the Lemorele Wireless USB C HDMI Transmitter and Receiver Kit. This device enables wireless transmission of video and audio from USB-C enabled devices to HDMI displays, offering a convenient plug-and-play solution for various applications.

2. PRODUCT COMPONENTS

The Lemorele Wireless HDMI Extender Kit includes the following components:

- Wireless USB C Transmitter (TX)
- Wireless HDMI Receiver (RX)
- USB Power Cable (for Receiver)



Image: The Lemorele Wireless USB C Transmitter and HDMI Receiver Kit, showing both the USB-C transmitter and the HDMI receiver with their connecting cables.

3. SETUP INSTRUCTIONS

Follow these steps for initial setup:

1. **Connect the Receiver (RX):** Plug the HDMI end of the receiver into an available HDMI input port on your display device (TV, monitor, or projector). Connect the USB power cable from the receiver to a USB power source (e.g., TV's USB port, USB wall adapter) to provide power.
2. **Connect the Transmitter (TX):** Plug the USB C end of the transmitter into the USB C port of your source device (laptop, tablet, smartphone). Ensure your device's USB C port supports DisplayPort (DP) output for video transmission.
3. **Power On Devices:** Ensure both your source device and display device are powered on.
4. **Automatic Connection:** The transmitter and receiver are designed for plug-and-play operation and should automatically establish a connection. The display will mirror or extend your source device's screen.

Plug and Play

Note: The USB C interface of the mobile phone needs to support DP output before it can be used



Image: A diagram illustrating the connection of the wireless transmitter to a MacBook, iPad, or phone, and the wireless receiver to a TV, monitor, projector, or advertising display.

Stable transmission at a distance of 98 FT



98 FT / 30 M



Image: A user holding a smartphone connected to the USB-C transmitter, with the phone's screen mirrored wirelessly to a large television displaying a game. A note indicates that the USB-C interface of the mobile phone needs to support DP output.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation

Once connected, the system operates on a plug-and-play basis. No additional drivers or applications are required. The device supports 1080P@60Hz resolution for high-quality video and audio transmission.



Image: A gaming handheld device wirelessly connected to a large television, displaying a racing game in HD 1080P at 60Hz, demonstrating

the high-quality transmission.

4.2. Transmission Range

The wireless extender provides a maximum transmission distance of up to 100 feet (30 meters) in an open environment. For optimal performance, minimize obstacles such as walls between the transmitter and receiver.



Image: An illustration showing a laptop connected to the wireless transmitter, with content being displayed on a distant television, emphasizing the stable transmission range of 98 feet (30 meters).

4.3. Supported Modes

The device supports both Mirror Mode and Extend Mode, depending on your source device's capabilities and settings.

- **Mirror Mode:** Duplicates your source device's screen onto the connected display.
- **Extend Mode:** Extends your source device's desktop, allowing for a multi-display setup.



Image: A split image demonstrating Mirror Mode (laptop screen duplicated on TV) and Extend Mode (laptop screen extended to TV, showing different content on each display).

4.4. Content Compatibility

The transmitter supports streaming content from various platforms, including Netflix, Prime Video, Sky Go, and HULU, making it suitable for online movies, games, web browsing, and document transfer.

Support NETFLIX



Image: A tablet displaying the Netflix interface, wirelessly connected to a large television also showing Netflix, indicating support for streaming services.

5. SPECIFICATIONS

Feature	Detail
Model Number	P10
Product Dimensions	3.54 x 0.98 x 0.35 inches
Item Weight	1.41 ounces
Max Resolution	1080P@60Hz
Wireless Frequency	2.4G/5G Dual-band
Max Transmission Distance	100FT / 30M (without obstacles)
Connector Type	USB Type C (Transmitter), HDMI (Receiver)
Compatible Devices	Computers, Laptops, MacBooks, Phones, Tablets with USB C DisplayPort output
Specific Uses	TV, Projector, Monitor, Advertising Display

6. TROUBLESHOOTING

• No Signal on Display:

- Ensure the receiver is properly connected to the HDMI input of your display and is receiving power via its USB cable.
- Verify that the USB C interface of your source device supports DisplayPort (HDMI) output. Not all USB C ports support video output.
- Check if the display is set to the correct HDMI input source.
- Try restarting both the source device and the display.

• Intermittent Connection or Poor Quality:

- Reduce the distance between the transmitter and receiver.
- Remove any obstacles (walls, large furniture) that may be blocking the wireless signal.
- Ensure there are no strong sources of wireless interference nearby (e.g., other 5Ghz Wi-Fi devices, microwaves).
- Confirm both units are receiving stable power.

• Transmitter Gets Warm:

- It is normal for the transmitter to generate some heat during operation, especially during prolonged use. This is due to power consumption and signal processing. If it becomes excessively hot or stops functioning, discontinue use and contact support.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Lemorele Wireless HDMI Extender Kit:

- Keep the devices clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Do not drop or subject the devices to strong impacts.
- Store the devices in a cool, dry place when not in use.

8. WARRANTY AND SUPPORT

Lemorele offers a one-year product warranty for this device. For any product-related inquiries, technical support, or warranty claims, please contact Lemorele customer service. Unconditional returns and exchanges are available within the warranty period.

Customer Service: Lemorele maintains 24-hour online human customer service to assist you.

For additional information, you may refer to the official [User Manual \(PDF\)](#).

