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› Lemorele Wireless HDMI Transmitter and Receiver Extender Kit (Model HDMI TX+RX 1080P) User Manual

Lemorele HDMI TX+RX 1080P

Lemorele Wireless HDMI Transmitter and Receiver Extender Kit

MODEL: HDMI TX+RX 1080P USER MANUAL

1. Introduction

The Lemorele Wireless HDMI Transmitter and Receiver Extender Kit provides a convenient solution for wireless video and audio transmission. This kit eliminates the need for long HDMI cables, offering a plug-and-play experience for various applications, including presentations, home entertainment, and live streaming. It supports 1080P Full HD resolution and utilizes 5G technology for stable transmission up to 50 meters (164 feet) in open spaces.



Image: The Lemorele Wireless HDMI Transmitter (TX) and Receiver (RX) units.

2. Package Contents

Please check the box for the following items:

- 1 x Wireless HDMI Transmitter (TX)
- 1 x Wireless HDMI Receiver (RX)

- 2 x USB-C Power Cables
- 1 x Mini HDMI Adapter
- 1 x Micro HDMI Adapter
- 1 x User Manual

Package Includes



Image: All components included in the Lemorele Wireless HDMI Transmitter and Receiver Extender Kit.

3. Specifications

Feature	Description
Brand	Lemorele
Model	HDMI TX+RX 1080P (W3101)
Connectivity Technology	HDMI
Wireless Transmission	5G, up to 50 meters (164 ft) in empty space
Resolution	1080P Full HD @60Hz
Latency	<80ms (as per product video)
Control Type	Button Control
Special Feature	UPnP
Compatible Devices	Laptops, PCs, MacBooks, Cameras, DSLRs, Set-top boxes, Cable/Satellite boxes, TV boxes, Blu-ray/DVD players, Game consoles, HDTVs, Projectors, Monitors, Smartphones, Tablets, iPads. Supports popular video services.
Supported Internet Services	Google TV

4. Setup Instructions

The Lemorele Wireless HDMI Kit is designed for plug-and-play operation, requiring no software installation or complex Wi-Fi/Bluetooth setup. Follow these steps to connect your devices:

1. Connect the Receiver (RX):

- Connect one end of a USB-C power cable to the USB-C port on the RX unit.
- Connect the other end of the USB-C power cable to a power source (e.g., a USB port on your display, a USB wall adapter).
- Plug the HDMI connector of the RX unit into an available HDMI input port on your display device (TV, monitor, or projector).

2. Connect the Transmitter (TX):

- Connect the other USB-C power cable to the USB-C port on the TX unit.
- Connect the other end of the USB-C power cable to a power source (e.g., a USB port on your source device, a USB wall adapter).
- Plug the HDMI connector of the TX unit into the HDMI output port of your source device (laptop, PC, game console, camera, etc.). Use the provided Mini HDMI or Micro HDMI adapters if your source device requires them.

3. Automatic Pairing:

- Once both the TX and RX units are powered and connected, they will automatically pair within a

few seconds. The indicator lights on both units will show a stable connection.

- Your source device's screen content should now be mirrored or extended to your display.

Connection Diagram

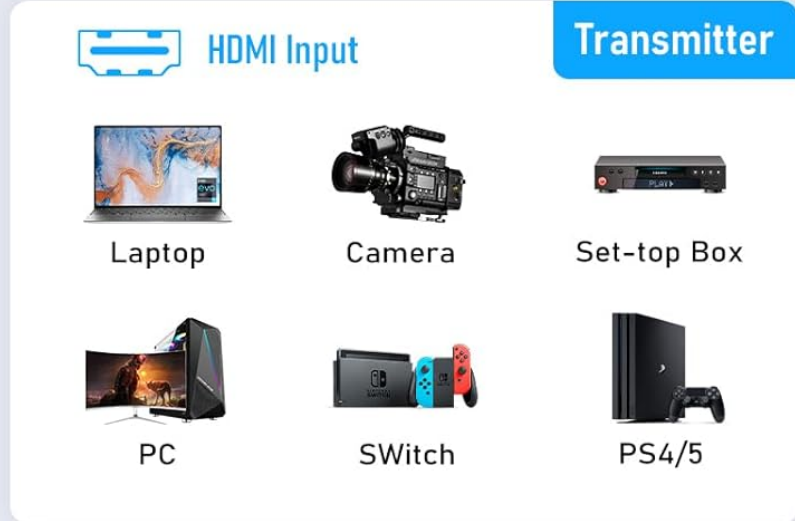


Image: Connection diagram illustrating the setup of the transmitter and receiver with various devices.

Connection steps



Image: Step-by-step visual guide for connecting the wireless HDMI kit.

Video: An official product video demonstrating the unboxing and connection process of the Lemorele P20 Wireless HDMI Transmitter and Receiver.

5. Operating Instructions

Once the transmitter and receiver are successfully connected and paired, the system operates automatically.

- **Screen Modes:** The device supports both screen mirroring and expansion modes. You can switch between these modes via your source device's display settings.
- **Transmission:** The kit utilizes advanced 5G signal enhancement technology for stable and long-distance transmission. Ensure minimal obstructions between the TX and RX units for optimal performance.
- **High-Definition Output:** Enjoy 1080P@60Hz ultra-high-definition picture quality with low latency, suitable for various applications from presentations to streaming.

Transmission Distance up to **50M/164FT** in Empty Space



Image: Demonstration of the 50-meter (164ft) wireless transmission distance in a large room setting.

5G/2.4G Dual Band Transmission

Stable transmission, low latency < 80ms



Image: Highlighting the 5G/2.4G dual-band transmission for stable and low-latency performance.

Video: An official product video showcasing the features and ease of use of the P20C Wireless HDMI Transmitter and Receiver Extender Kit.

6. Troubleshooting

- **No Signal/Black Screen:**

- Ensure both the TX and RX units are properly powered via their USB-C ports. The indicator lights

should be on.

- Verify that the HDMI connections are secure on both the source device and the display.
- Check that your display is set to the correct HDMI input source.
- If using adapters (Mini/Micro HDMI), ensure they are correctly attached and functional.

- **Intermittent Signal/Poor Quality:**

- Reduce the distance between the TX and RX units.
- Remove any physical obstructions (walls, large furniture) that may be blocking the wireless signal.
- Avoid placing the units near other wireless devices that might cause interference.

- **Pairing Issues:**

- The devices are pre-configured for automatic pairing. If pairing issues occur, a one-button reset can resolve abnormalities. Refer to the included user manual for specific reset instructions.

7. Maintenance

- Keep the devices clean and free from dust using a soft, dry cloth.
- Avoid exposing the units to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the devices yourself, as this will void the warranty.

8. Warranty and Support

The Lemorele Wireless HDMI Transmitter and Receiver Extender Kit comes with a **2-Year Manufacturer Warranty**.

For technical support, troubleshooting assistance, or warranty claims, please visit the official Lemorele store or contact customer service:

- **Lemorele Store:** <https://www.amazon.com/stores/Lemorele/page/6A6210FD-2A24-470B-B26D-51D5CC185378>
- **Customer Service Email:** support@fahren-veh.com