Lemorele G60-USB

Lemorele USB to Wireless HDMI Transmitter and Receiver User Manual

Model: G60-USB

1. Introduction

The Lemorele USB to Wireless HDMI Transmitter and Receiver kit provides a convenient solution for wireless video and audio transmission. This device allows you to stream content from your computer to an HD TV or projector without the need for messy HDMI cables, creating a clean and comfortable environment for work or home entertainment. It supports streaming from devices running Windows 7 and above, and Mac OS 10.15.7 and above.
This kit is ideal for various applications including conferences, home theaters, multimedia classrooms, educational settings, live lectures, media interviews, and travel.

2. What's in the Box



Figure 2.1: Package Contents

- Wireless USB A Transmitter (TX) x 1
- Wireless HDMI Receiver (RX) x 1
- USB C Charging Cable x 1

- Power Adapter x 1
- 25cm HDMI Cable x 1
- User Manual x 1
- Exquisite Box x 1

3. Product Overview



Figure 3.1: Lemorele Wireless HDMI Kit Components

The Lemorele Wireless HDMI Kit consists of two main components: the Transmitter (TX) and the Receiver (RX).

- **Transmitter (TX):** Connects to your source device (e.g., laptop, PC) via USB-A.
- **Receiver (RX):** Connects to your display device (e.g., HDTV, projector) via HDMI. It features two antennas for stable wireless transmission.

4. Setup Instructions

Follow these steps for the initial setup of your Lemorele Wireless HDMI Transmitter and Receiver.

4.1. Connection Diagram



Figure 4.1: Connection Overview

1. Connect the Wireless USB A Transmitter (TX) to a USB-A port on your source device (laptop, desktop PC).
2. Connect the Wireless HDMI Receiver (RX) to an HDMI input on your display device (HDTV, projector). Ensure the RX unit is powered using the provided USB-C charging cable and power adapter.

4.2. Driver Installation (First Use)

For the first-time use, a driver installation is required for both Windows and Mac OS systems. This enables true plug-and-play functionality for subsequent uses.

4.2.1. Windows System Setup



Figure 4.2: Windows Driver Access

1. After connecting the TX unit to your Windows computer, navigate to "This PC" or "My Computer".
2. Locate and double-click the "CD Drive (G:) UDisplay" (or similar) virtual drive that appears.
3. Run the installer program within this virtual drive.
4. Follow the on-screen prompts to complete the driver installation. You may be asked to confirm the installation or restart your computer.
5. Once installed, the application interface will appear, showing the connection status as "connected" and the screen display.

4.2.2. Mac OS System Setup



Figure 4.3: Mac OS Authorization

1. Connect the TX unit to your Mac computer.
2. Click on the UDisplay application icon that appears.
3. For first-time use, you must authorize the application. Click "Authorize" and then "Settings" to grant necessary permissions.
4. After the application interface appears, it can be used normally. The connection status will show as "connected" and the screen will be displayed.

Note: *UDisplay supports 1080p output and is compatible with Mac OS 10.15.7 and above, and Windows 7 and above.*

5. Operating Instructions

Once the initial setup and driver installation are complete, the Lemorele Wireless HDMI Kit is ready for use.

5.1. Basic Operation

After the driver is installed, the system will automatically detect the transmitter and receiver. Your computer's display should be mirrored or extended to the connected display device.



Figure 5.1: Wireless Transmission in Use

- The system utilizes 2.4G/5G transmission protocols for a stronger and more stable signal.
- The wireless transmission range can reach up to 165 feet (50 meters) in an open environment.
- **Note:** Walls or floor penetrations will reduce the effective range to approximately 32 feet (10 meters).

5.2. Multi-Transmitter Support

The system supports connecting up to four Transmitters (TX) to one Receiver (RX), allowing for easy switching between multiple source devices.



Figure 5.2: Multiple Transmitters to One Receiver Setup

1. Connect each additional TX unit to its respective source device.
2. To switch between connected TX devices, simply press the button on the TX unit you wish to display.
3. The screen conversion will occur automatically within 10 seconds.

Caution: *When using multiple transmitters with one receiver, ensure the receiver's pairing mode is entered by pressing its button for more than 5 seconds before attempting to pair additional TX units.*

6. Maintenance

To ensure the longevity and optimal performance of your Lemorele Wireless HDMI Transmitter and Receiver, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the transmitter and receiver. Do not use liquid cleaners or aerosol sprays, as they may damage the devices.
- **Storage:** When not in use for extended periods, store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the devices with care. Avoid dropping them or subjecting them to strong impacts, which could damage internal components.
- **Ventilation:** Ensure the receiver unit has adequate ventilation to prevent overheating, especially during prolonged use.

7. Troubleshooting

If you encounter issues with your Lemorele Wireless HDMI Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No signal on display.	◦ Incorrect connection. ◦ Receiver not powered. ◦ Driver not installed (first use). ◦ Out of range or interference. ◦ Display input not set correctly.	◦ Ensure TX is connected to source and RX to display. ◦ Verify RX is powered via USB-C cable and adapter. ◦ Install the UDisplay driver as per Section 4.2. ◦ Move devices closer or reduce obstacles. ◦ Select the correct HDMI input on your display.
Video quality is poor or choppy.	◦ Weak signal due to distance/obstacles. ◦ Interference from other wireless devices. ◦ Source device performance issues.	◦ Reduce distance between TX and RX. ◦ Minimize obstacles (walls, furniture). ◦ Ensure no strong Wi-Fi or Bluetooth interference. ◦ Check source device's video output settings.
Cannot switch between multiple TX units.	◦ TX units not properly paired. ◦ Button not pressed correctly.	◦ Ensure all TX units are paired with the RX (refer to Section 5.2). ◦ Press the button firmly on the desired TX unit.

Problem	Possible Cause	Solution
Driver installation failed.	◦ Antivirus software blocking installation. ◦ Insufficient permissions. ◦ Corrupted download.	◦ Temporarily disable antivirus/firewall. ◦ Run installer as administrator. ◦ Try connecting to a different USB port.

8. Specifications

Feature	Detail
Brand	Lemorele
Model Name	G60
Model Number	G60-USB
Connectivity Technology	Transmitter with USB A port, Receiver with HDMI port
Connector Type	USB Transmitter, HDMI Receiver
Resolution	1080p
Supported Internet Services	Netflix, Hulu, Amazon Prime Video
Controller Type	Button
Form Factor	TV-Stick
Color	TX&RX(USB)
Product Dimensions	14.7 x 6.1 x 2 cm; 446 Grams
First Available	16. October 2023
Manufacturer	Lemorele
Country of Origin	China

9. Warranty and Support

Lemorele stands behind the quality of its products. Your purchase includes:

- **30-Day Return/Refund Policy:** If you are not satisfied with your product, you may be eligible for a return or refund within 30 days of purchase.
- **12-Month Warranty:** The product is covered by a 12-month warranty from the date of purchase, protecting against manufacturing defects.
- **Lifetime Technical Support:** Lemorele provides lifetime technical support for this product.

For any questions or technical assistance, please contact Lemorele customer support. You can typically find contact information on the official Lemorele website or through your purchase platform. A satisfactory response will be provided within 24 hours.

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Name

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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