

## Lemorele P400

# Lemorele Wireless USB-C Transmitter and HDMI Receiver P400 Instruction Manual

Model: P400

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Lemorele Wireless USB-C Transmitter and HDMI Receiver (Model P400). This device enables seamless 1080P HD wireless transmission of video and audio from various source devices to HDTVs, projectors, or monitors, enhancing your viewing and presentation experience.

## WHAT'S IN THE BOX

Please verify that all items are present in the package:

- USB-C Transmitter (TX) x 1
- HDMI Receiver (RX) x 1
- 30cm Power Cable (USB-A to USB-C) x 1
- HDMI Male-to-Male Cable x 1
- Instruction Manual x 1



## Castroom from Phone to TV

Enjoy Movies & Games on the Big Screen.



Image: The product packaging displaying the USB-C Transmitter, HDMI Receiver, power cable, HDMI cable, and user manual.

### PRODUCT OVERVIEW AND FEATURES

The Lemoire P400 system is designed for efficient and high-quality wireless screen mirroring. It integrates the core functionality of a wireless HDMI receiver and a USB-C transmitter.

- **Three Projection Modes:** Supports Miracast, AirPlay, and TX-RX mode for broad compatibility with Windows, Android, iOS, and macOS devices. No app or driver installation is required.
- **Full HD 1080P@60Hz Transmission:** Delivers smooth, crisp wireless video streaming with low latency, suitable for meetings, movies, and gaming.
- **50m Long-Range Transmission:** Equipped with high-performance 5G Wi-Fi modules, enabling stable line-of-sight transmission up to 50 meters between the transmitter and receiver.
- **Smart Power Options:** The Transmitter (TX) supports USB-C PD fast charging and receives power via USB-C input. The Receiver (RX) is powered by a 5V/2A USB-C port.
- **Compact and Portable Design:** Ideal for home theater, classroom projection, business presentations, or exhibitions.

### Wireless Transmitter and Receiver

**1080P**  
@60Hz

Transmission Range  
**50M**

**Plug & Play**

**50ms**  
Low Latency

**Super Mini**

**Dual 5G**

Image: Diagram illustrating the 50-meter transmission range of the device using 5GHz Wi-Fi in an office setting.



Image: A couple watching a movie on a large TV screen, demonstrating 1080p@60Hz Full HD wireless streaming with low latency, stable signal, and AV sync.

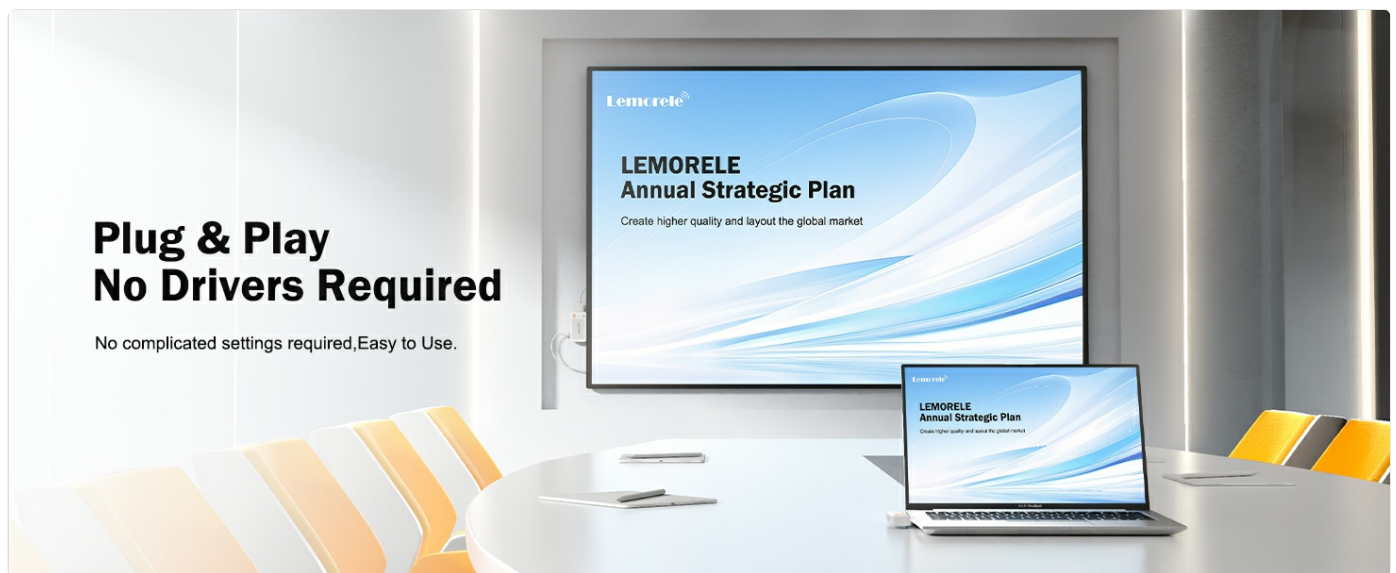


Image: A person placing the compact and lightweight transmitter and receiver into a travel bag, highlighting its portability.

## SETUP INSTRUCTIONS

The Lemorele P400 is designed for plug-and-play operation without requiring driver installation.

1. **Connect the Receiver (RX):** Connect the HDMI Receiver (RX) to an HDMI input port on your display device (HDTV, projector, or monitor). Ensure the RX is powered by connecting the provided USB-C power cable to a 5V/2A USB power adapter (not included) or a powered USB port on your display.
2. **Connect the Transmitter (TX):** Connect the USB-C Transmitter (TX) to the USB-C port of your source device (laptop, tablet, mobile phone). The TX will draw power from your source device. If your source device's USB-C port does not provide sufficient power or if you wish to charge your device simultaneously, connect a USB-C PD fast charger to the TX's USB-C input port.
3. **Automatic Pairing:** Once both the TX and RX are powered on and connected, they will automatically pair within a few seconds. The display on your screen should mirror or extend from your source device.



## Wireless Big-Screen Display

Showcase New Products with Ease.



Image: A three-step visual guide showing how to connect the RX to a screen, plug the TX into a laptop/PC, and the automatic pairing process.



Image: A visual representation of the plug-and-play functionality, showing the transmitter connected to a laptop and the receiver connected to a TV, with a person watching content.

## OPERATING INSTRUCTIONS

The Lemorele P400 supports multiple projection modes to suit various devices and needs.

### Projection Modes:

- **TX-RX Mode:** This is the default plug-and-play mode. Simply connect the TX to your source device and the RX to your display. The system will automatically mirror your screen.
- **Miracast Mode:** For compatible Android and Windows devices, you can use Miracast for wireless display. Ensure your device supports Miracast and follow its specific instructions to cast to the Lemorele RX.
- **AirPlay Mode:** For iOS and macOS devices, you can use AirPlay. Ensure your Apple device is on the same Wi-Fi network as the Lemorele RX (if the RX is connected to a network, which it typically isn't for direct TX-RX mode, but for AirPlay/Miracast, it might need to be configured to join a network or act as an access point). Follow your Apple device's AirPlay instructions to select the Lemorele RX as the output device.

Once connected, your device's screen will be mirrored or extended to the connected display. You can switch between mirroring and extending display modes through your operating system's display settings.



Compact & Portable  
Easy to Carry Anywhere

Image: Collage showing the device being used in various scenarios: teaching, office presentations, and home theater, demonstrating its versatility.



Image: A family enjoying a movie projected onto a large screen in a home theater setup, with the TX and RX devices visible.

MAINTENANCE

To ensure the longevity and optimal performance of your Lemoirele P400, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the devices. Avoid using liquid cleaners or aerosols, as they may damage the components.
- **Storage:** When not in use, store the transmitter and receiver 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.
- **Power Supply:** Always use a stable 5V/2A power supply for the receiver to ensure consistent performance.

TROUBLESHOOTING

If you encounter issues with your Lemoirele P400, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No signal on display	<ul style="list-style-type: none"><li>◦ RX not powered</li><li>◦ TX not connected or powered</li><li>◦ Incorrect HDMI input selected on display</li><li>◦ TX and RX not paired</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure RX is connected to a 5V/2A power source.</li><li>◦ Ensure TX is securely connected to your source device's USB-C port.</li><li>◦ Select the correct HDMI input on your display.</li><li>◦ Disconnect and reconnect both TX and RX to re-initiate pairing.</li></ul>

Problem	Possible Cause	Solution
Poor video quality or flickering	<ul style="list-style-type: none"><li>◦ Interference from other wireless devices</li><li>◦ Distance between TX and RX too great</li><li>◦ Obstructions between TX and RX</li></ul>	<ul style="list-style-type: none"><li>◦ Move the devices away from other wireless equipment (e.g., Wi-Fi routers, microwaves).</li><li>◦ Reduce the distance between the TX and RX.</li><li>◦ Ensure a clear line of sight between the TX and RX.</li></ul>
Audio not working	<ul style="list-style-type: none"><li>◦ Volume too low on source or display</li><li>◦ Audio output settings on source device</li></ul>	<ul style="list-style-type: none"><li>◦ Increase volume on both your source device and the display.</li><li>◦ Check your source device's audio output settings to ensure HDMI output is selected.</li></ul>
Device gets warm	Normal operation	It is normal for the devices to become warm during operation. If it becomes excessively hot, disconnect immediately and contact support.

## SPECIFICATIONS

Feature	Detail
Brand	Lemorele
Model	P400
Product Dimensions	6.57 x 6.4 x 1.27 cm (TX/RX units)
Item Weight	184 g
Video Resolution	1080P @ 60Hz Full HD
Transmission Range	Up to 50m (line-of-sight)
Wireless Technology	5G Wi-Fi
Compatible Devices	Desktops, Laptops, MacBook, Monitors, Phones (with USB-C video output)
Connector Type	Wireless (USB-C for TX, HDMI for RX)
Power Input (TX)	USB-C (supports PD fast charging)
Power Input (RX)	5V/2A USB-C
Country of Origin	China

## WARRANTY AND SUPPORT

Lemorele offers comprehensive after-sales support for your product.

- **Product Warranty:** A one-year product warranty is provided. You may request unconditional return and exchange for defective products within the applicable period.
- **Customer Service:** 24-hour online human customer service is available to assist with any inquiries.
- **After-sales Email:** [support@lemorele.com](mailto:support@lemorele.com)
- **After-sales Hotline:** 080-456-80400
- **Missing Items:** If any items are missing from your package, please contact customer service immediately for resending.



Image: Lemorele brand logo.

