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› Llano S850 Wireless HDMI Transmitter and Receiver Instruction Manual

Llano S850

Llano S850 Wireless HDMI Transmitter and Receiver Instruction Manual

Model: S850

PRODUCT OVERVIEW

The Llano S850 is an upgraded Type-C wireless HDMI transmitter and receiver system designed for seamless audio and video transmission. It supports Ultra 4K decode input and 1080P@60Hz output, offering both traditional transmitter/receiver mode and a receiver-only mirroring mode. This device provides a plug-and-play experience with dual-band 5G+2.4G wireless technology for stable transmission up to 50 meters (165 feet).

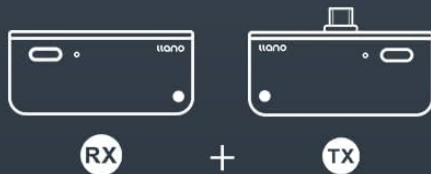
Multiple Connection Options

Fast HD Casting

Connection Method 1

(Transmitter + receiver)

Plug & Play,
the TX requires no external
power/WiF/APP



Connection Method 2

(Only require receiver)

your devices



Image: The Llano S850 Wireless HDMI Transmitter (TX) and Receiver (RX) units.

What's in the Box

The package includes the following components:

- Transmitter (TX) unit
- Receiver (RX) unit
- HDMI Cord
- USB Charging Cord

- Transmitter Extension Cable

SETUP INSTRUCTIONS

The Llano S850 offers two primary connection methods: Transmitter + Receiver mode for traditional wireless HDMI, and Receiver Only mode for direct mirroring from compatible devices.

Method 1: Transmitter + Receiver Mode (Plug & Play)

This mode is ideal for connecting devices like laptops, cameras, or TV set-top boxes to a display.

1. **Power the Receiver (RX):** Connect the USB Charging Cord to the RX unit and plug the other end into a 5V power adapter or a USB port on your monitor/TV.
2. **Connect the Receiver (RX) to Display:** Use the provided HDMI Cord to connect the RX unit to an HDMI input port on your TV, monitor, or projector.
3. **Connect the Transmitter (TX) to Source Device:** Plug the TX unit directly into the Type-C port of your laptop, tablet, or smartphone. If your device requires additional power or the port is recessed, use the Transmitter Extension Cable.
4. **Automatic Connection:** The TX and RX units will automatically pair. Your source device's screen will be mirrored or extended to the display.
5. **Power Requirement Note:** If your source device (e.g., computer) cannot adequately power the TX unit, connect the TX unit's Type-C charging port to a 5V/2A power adapter.



Image: Visual guide for Connection Method 1 (Transmitter + Receiver) and Method 2 (Receiver Only).

Receiver Only Connection

Apple Mac:

Click floating circle →
Swipe down the menu →
screen mirroring →
select the device and find
"LLANO-S850"
Then enter the 'Pin code' that
appears on the display to
"1538"



Image: Detailed steps for setting up the Llano S850 in Transmitter + Receiver mode.

Method 2: Receiver Only Mode (Direct Mirroring)

This mode allows direct screen mirroring from compatible smartphones, tablets, and computers to the display using the RX unit alone.

1. **Power and Connect Receiver (RX):** Follow steps 1 and 2 from Method 1 to power the RX unit and connect it to your display.

2. **For Android Phones:**

- Pull down the notification bar on your Android phone.
- Tap the "Wireless Projection" or "Screen Mirroring" icon.
- Select "LLANO-S850" from the list of available devices.

3. **For Apple Phones (iPhone 15/16/17 Series with Type-C):**

- Tap the floating circle (AssistiveTouch) or swipe down from the top-right corner to open Control Center.
- Tap "Screen Mirroring".
- Select "LLANO-S850".
- Enter the PIN code (e.g., "1538") displayed on your monitor/TV when prompted.

4. **For Apple Mac:**

- Click the Control Center icon in the menu bar.
- Select "Screen Mirroring".
- Choose "LLANO-S850" from the display options.
- Enter the PIN code (e.g., "1538") displayed on your monitor/TV when prompted.

5. **For Windows 10 (and above) PCs:**

- Press the **Windows key + K** simultaneously.
- Select "LLANO-S850" from the list of available wireless displays.



Image: Steps for connecting an Android phone in Receiver Only mode.



Image: Steps for connecting an Apple iPhone in Receiver Only mode.



Image: Steps for connecting an Apple Mac in Receiver Only mode.



Image: Steps for connecting a Windows PC in Receiver Only mode.

OPERATING INSTRUCTIONS

Display Modes

The Llano S850 supports two display modes:

- **Mirror Mode:** Duplicates your source device's screen onto the connected display.
- **Extended Mode:** Extends your source device's desktop, allowing for a larger workspace. This mode is typically configured through your operating system's display settings.

Receiver Only Connection

Android phone:
Directly pull down the menu bar and click wireless screen icon, then find "LLANO-S850"

Image: Illustration of Copy Mode (Mirror) and Extended Mode for multi-display setups.

Pausing/Resuming Casting

In Transmitter + Receiver mode, you can pause or resume casting by pressing the button on the Transmitter (TX) unit. This provides quick control over your display output.



Image: A hand pressing the button on the TX unit for one-click disconnect or reconnect.

Screen Orientation

To switch between landscape and portrait mode on the display, press the button on the Receiver (RX) unit.

Charging While Using

The TX unit features a Type-C charging port, allowing you to charge your smartphone, laptop, or other compatible devices while simultaneously using the wireless HDMI function. This eliminates the need for an external power source for your source device during use.

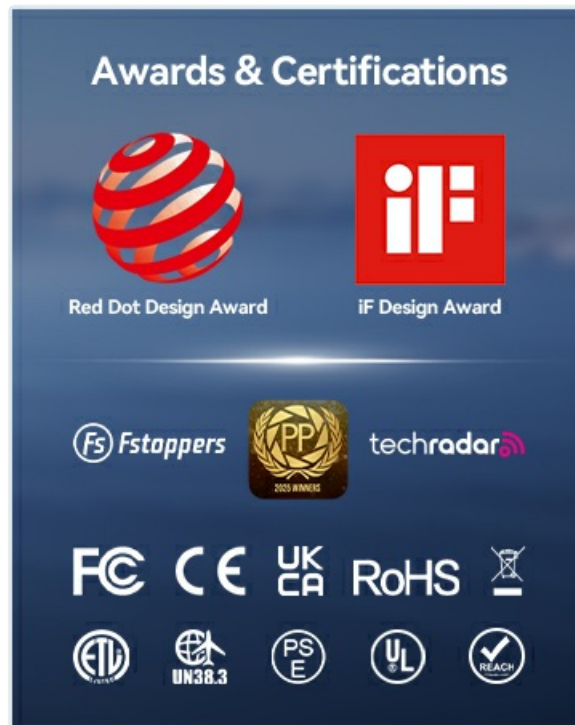


Image: The Llano S850 transmitter connected to a phone, demonstrating simultaneous charging.

MAINTENANCE

To ensure the longevity and optimal performance of your Llano S850 Wireless HDMI system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver units. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the units with care to prevent physical damage. Avoid dropping or subjecting them to strong impacts.
- **Ventilation:** Ensure proper ventilation around the units during operation to prevent overheating.

TROUBLESHOOTING

If you encounter issues with your Llano S850, refer to the following common problems and solutions:

- **No Signal/No Video Output:**
 - Ensure both the Transmitter (TX) and Receiver (RX) units are properly powered. The RX unit requires external power via the USB charging cord.
 - Verify that the HDMI cable is securely connected between the RX unit and the display.

- Confirm the display is set to the correct HDMI input source.
 - If using the TX unit, ensure it is firmly connected to your source device's Type-C port. If the device's port is recessed or a protective case is used, the connection might be loose. Try using the Transmitter Extension Cable if available, or remove the case.
 - If your source device cannot power the TX unit sufficiently, connect a 5V/2A power adapter to the TX unit's Type-C charging port.
- **Audio Works, No Video:**
 - Check the display's input settings to ensure it's receiving both audio and video from the HDMI source.
 - Try a different HDMI cable.
 - Restart both the source device and the display.
 - **Device Gets Hot During Use:**
 - It is normal for electronic devices to generate some heat during operation. However, if the device becomes excessively hot, ensure it has adequate ventilation and is not covered.
 - If overheating persists or causes performance issues, discontinue use and contact customer support.
 - **Cannot Connect in Receiver Only Mode (e.g., Android Phone):**
 - Ensure your device supports wireless projection or screen mirroring (e.g., Miracast for Android, AirPlay for Apple).
 - Some Android phones may require specific settings or apps for wireless display. Refer to your phone's manual.
 - Ensure the RX unit is powered on and visible in your device's wireless display settings.
 - **Short Transmission Distance or Unstable Signal:**
 - Wireless transmission distance can be affected by walls, obstacles, and other wireless interference. Try to minimize obstructions between the TX and RX units.
 - Ensure both units are within the recommended operating range (up to 50 meters/165 feet in open areas).
 - Avoid placing the units near other strong wireless signals or electronic devices that may cause interference.

SPECIFICATIONS

Brand	Ilano
Model Number	S850
Connectivity Technology	HDMI (Wireless)
Wireless Technology	5G, 2.4G Dual-Band
Video Output Resolution	1080P@60Hz Ultra HD (4K Decode Input)
Transmission Distance	Up to 50 meters (165 feet)
Compatible Devices	iOS (Type-C models), PC, Projector, TV Box, Android (Type-C models), Tablets (Type-C models)
Control Method	Touch button on units
Item Weight	120 Grams

Color	Silver
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WARRANTY AND SUPPORT

Llano provides comprehensive support for its products:

- **Warranty Coverage:** Enjoy a 2-year warranty from the date of purchase.
- **Returns:** 30-day hassle-free returns.
- **Replacements:** Free replacement for 15 days, and quality issue replacement for up to 18 months.
- **Customer Support:** 24/7 specialist support is available for any inquiries or assistance.

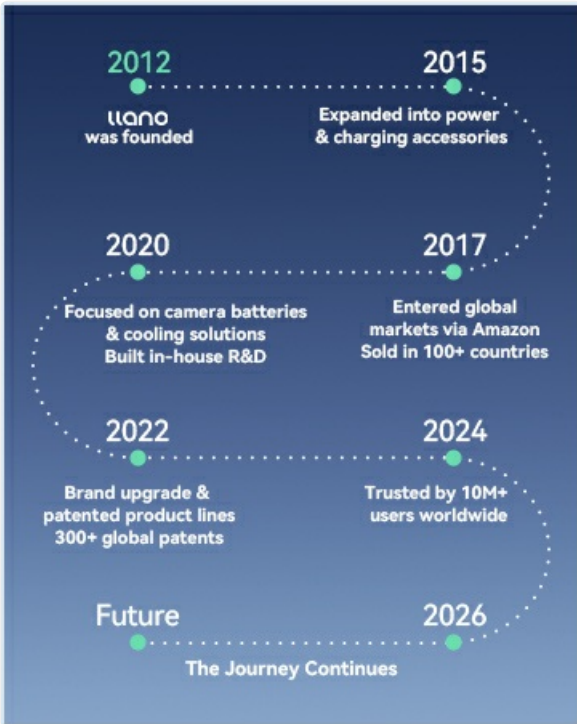


Image: Llano's commitment to customer support and warranty.

OFFICIAL PRODUCT VIDEO

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Video: This video demonstrates how to use the Llano S850 Wireless HDMI system, covering connection methods and basic operation.