

Lielyhod Lielyhod-Q62

Lielyhod Wireless HDMI Transmitter and Receiver User Manual

Model: Lielyhod-Q62

1. PRODUCT OVERVIEW

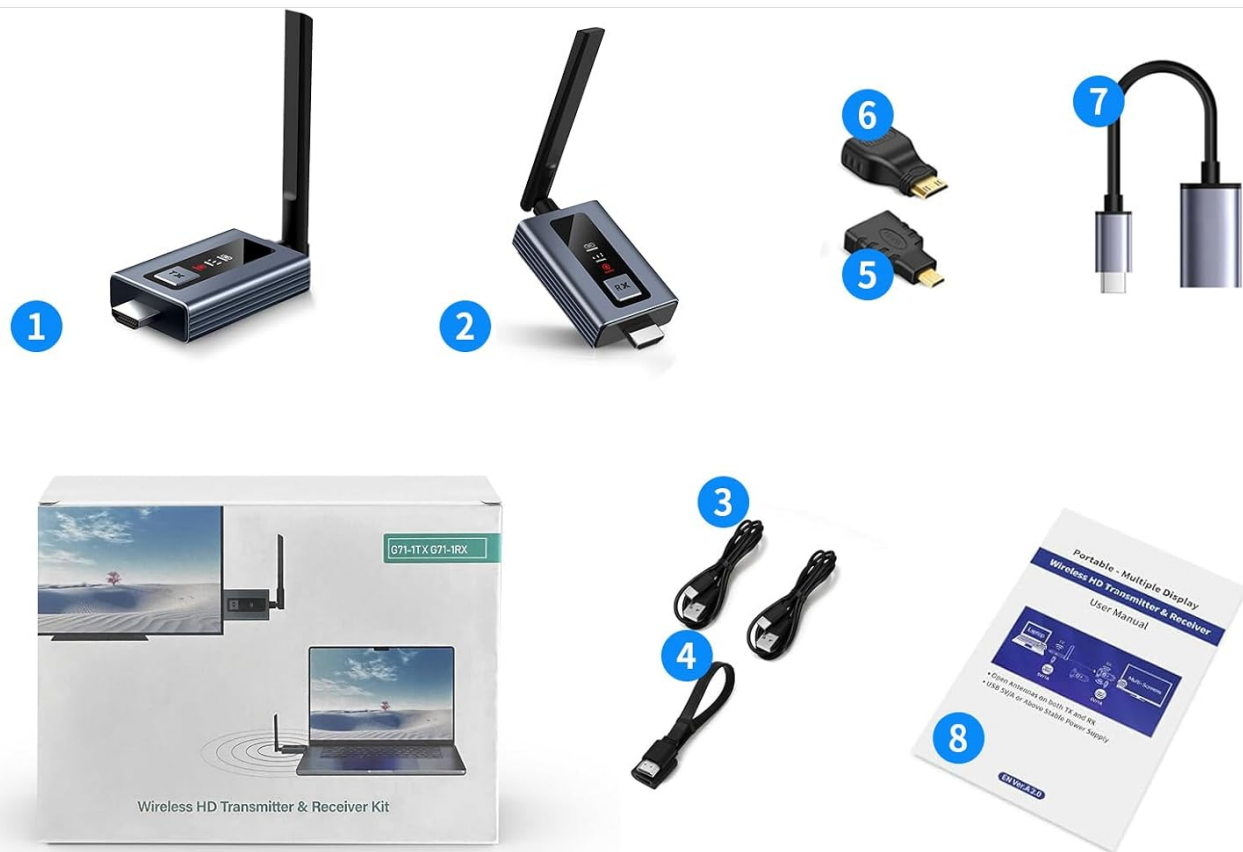
The Lielyhod Wireless HDMI Transmitter and Receiver system provides a convenient solution for wirelessly extending HDMI signals. It features an upgraded LED display for real-time status monitoring, supports plug-and-play operation, and delivers 1080P HD output with low latency. This system is designed for various applications, including home entertainment, business presentations, and multi-screen interactions.

- **LED Display:** Real-time monitoring of connection status, signal strength, and power status.
- **Plug & Play:** No applications, Bluetooth, Wi-Fi, or complex settings required for connection.
- **Multi-Screen Support:** Connects up to 6 displays simultaneously with additional receivers.
- **Stable Transmission:** Utilizes 2.4G and 5G dual-band chips for stable transmission up to 165 feet (50 meters) line of sight.
- **1080P HD Output:** Supports 4K input and true 1080P@60Hz HD output with less than 0.1s latency.
- **Wide Compatibility:** Works with various HDMI output devices and displays.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Wireless HDMI Transmitter (TX)
- 1 x Wireless HDMI Receiver (RX)
- 2 x Antennas
- 2 x USB-C Cables
- 1 x HDMI Extension Cord
- 1 x Mini HDMI to HDMI Adapter
- 1 x Micro HDMI to HDMI Adapter
- 1 x HDMI to USB-C/Type-C Conversion Cord
- 1 x User Manual



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|-------------------------|--|
| 1 Transmitter*1 | 5 mini HDMI to HDMI Adapter*1 |
| 2 Receiver*1 | 6 Micro HDMI to HDMI Adapter*1 |
| 3 USB-C Cable*2 | 7 HDMI to USB-C/Type-C Conversion Cord*1 |
| 4 HDMI Extension Cord*1 | 8 User Manual*1 |

Figure 2.1: Package Contents. This image illustrates the transmitter, receiver, various cables, and adapters included in the product package.

3. DEVICE COMPONENTS AND LED INDICATORS

The Transmitter (TX) and Receiver (RX) units are equipped with LED displays to provide real-time status information. Understanding these indicators is crucial for proper operation and troubleshooting.

- **Power Supply Indicator:**

- Off: Low battery or no power.
- On: Sufficient power.

- **Signal Indicator Light:**

- 1-3 Bars: Indicates signal strength. 3 bars represent optimal performance.

- **Connection Indicator Light:**

- Blinking: Searching for connection.
- Steady: Connection established.

New Upgrade

Visual LED Status Screen, Real-Time Status Tracking



Power Supply Indicator

Off: Low Battery, On: Sufficient Power



Signal indicator Light

3 Bars: Strong Signal
(optimal Performance)



Connection Indicator Light

Blinking: Searching for connection.
Steady: Connection established



Figure 3.1: LED Display Indicators. This image details the LED indicators on both the transmitter (TX) and receiver (RX) units, explaining what each light signifies regarding power, signal strength, and connection status.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Lielyhod Wireless HDMI system:

1. **Install Antennas:** Screw the provided antennas onto both the Transmitter (TX) and Receiver (RX) units. Ensure they are securely attached for optimal signal performance.
2. **Connect Receiver (RX):** Plug the Receiver into an HDMI input port on your display device (e.g., HDTV, projector, monitor).
3. **Connect Transmitter (TX):** Plug the Transmitter into an HDMI output port on your source device (e.g., laptop, PC, camera, TV box, game console). Use the appropriate adapters (mini HDMI, micro HDMI, or USB-C to HDMI conversion cord) if necessary.
4. **Provide Power:** Connect a USB-C cable to the power input port on both the Transmitter and Receiver units, and then connect the other end to a USB power source (e.g., USB wall adapter, device's USB port). Both units require external power to function correctly.

5. **Wait for Connection:** After powering on both units, wait approximately 5 seconds for them to automatically pair and establish a connection. The Connection Indicator Light on both units will turn steady when connected.

Note: An antenna must be installed and both units must be powered for proper operation.

Plug&Play 4K Ultra HD Big Screen

No APP Bluetooth or other cumbersome Settings are required



Step 1
Connect the receivers to HDMI ports on monitors such as TVs and powered by usb cable.

Step 2
Connect the transmitter to an output device such as a laptop/camera/game console/TV set-top box, and powered by usb cable. Wait 5s enjoy the smooth mirroring of your screen.

(Note: An antenna and power supply must be installed when in use)

Figure 4.1: Basic Setup Steps. This image visually guides the user through connecting the receiver to an HDMI display and the transmitter to an HDMI source, emphasizing the plug-and-play nature.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

The devices power on automatically when connected to a power source via the USB-C cable. To power off, simply disconnect the USB-C power cable from the units.

5.2. Understanding Display Modes

The system supports two primary display modes for PC connections:

- **Copy Mode (Mirroring):** The display connected to the Receiver will show the exact same content as your

source device's screen. This is ideal for presentations or sharing content directly.

- **Extended Mode:** The display connected to the Receiver acts as an extension of your source device's screen, allowing you to display different content on each screen. This mode is useful for multitasking and expanding your workspace.

Two Connection Modes for PC

Plug & Play, No Need WiFi/Bluetooth/App

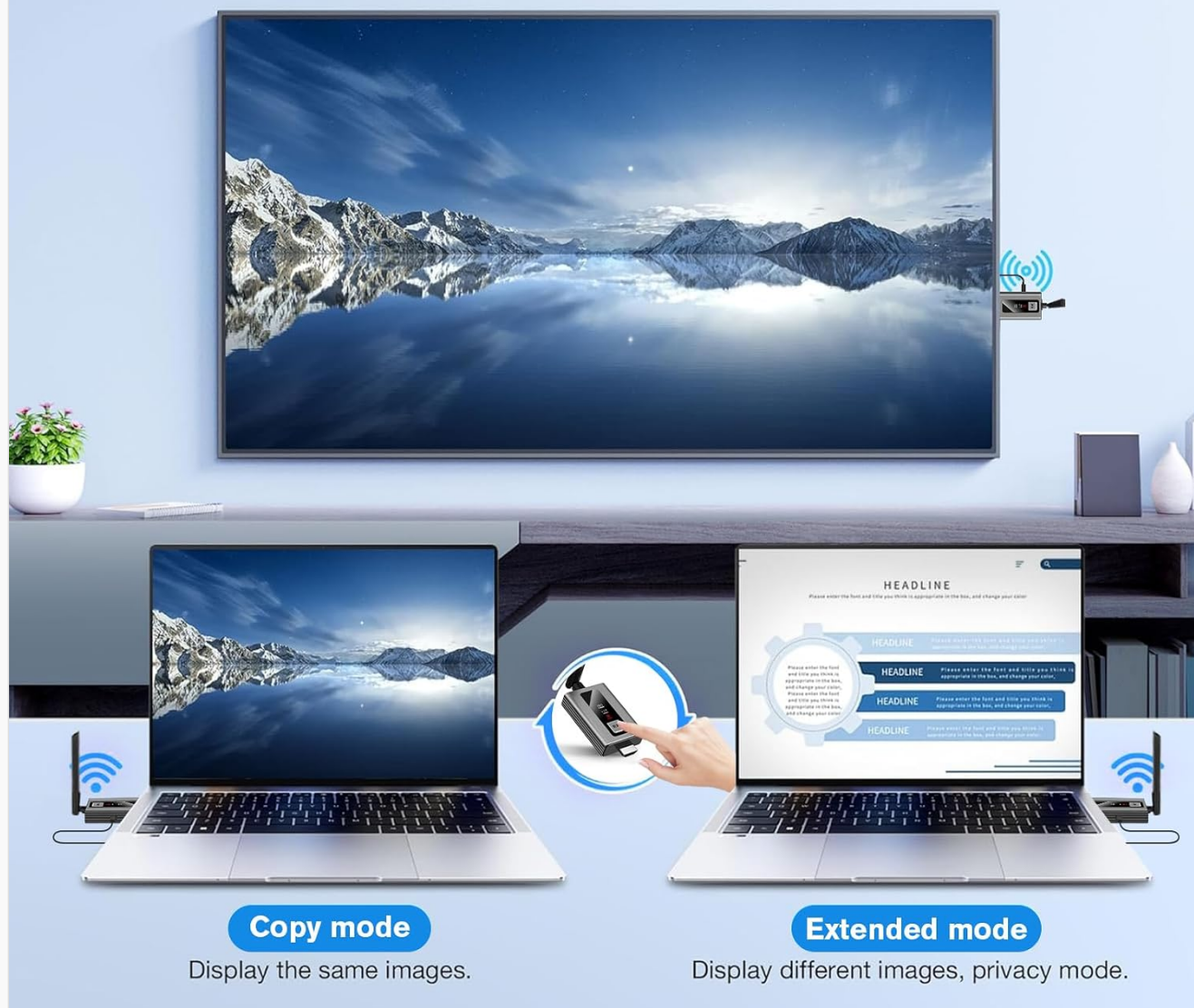


Figure 5.1: Copy Mode vs. Extended Mode. This image illustrates the difference between duplicating your screen (Copy mode) and extending your desktop (Extended mode) to a connected display.

5.3. Multi-Screen Connection

The system allows for simultaneous streaming to multiple displays. You can connect one Transmitter to up to six Receivers (additional receivers sold separately) to expand your content across several screens.

Get 6 Displays At The Same Time

Transmit from 1 transmitter to up to 6 receivers or touchscreen devices wirelessly.
No Wi-Fi or setup required - Plug and play.



Figure 5.2: Multi-Screen Expansion. This image demonstrates the capability of the system to transmit from a single transmitter to multiple receivers, supporting up to six displays simultaneously.

5.4. Transmission Considerations

The wireless transmission range is up to 165 feet (50 meters) in line of sight. Performance may be affected by physical obstacles such as walls, furniture, or other electronic devices causing interference. For optimal performance, ensure a clear line of sight between the Transmitter and Receiver.

165FT50M Wireless Stable Transmission

Supports Multiple Large-Screens simultaneously and delivers long-range transmission for stable performance across various scenarios.



Figure 5.3: Wireless Transmission Range. This image illustrates the effective transmission range of 165 feet (50 meters) in an open environment, such as a conference room.

6. COMPATIBILITY

The Lielyhod Wireless HDMI system offers broad compatibility with various devices:

- **Transmitter (TX) Compatible Devices:** Laptops, PCs, HDMI cameras, Blu-ray players, cable set-top boxes, game consoles (e.g., PS4/PS5), and other devices with HDMI or USB-C video output.
- **Receiver (RX) Compatible Devices:** HDTVs, monitors, projectors, and other displays with HDMI input.
- **HDCP Support:** The system supports HDCP, allowing playback of protected content from streaming services and media players.

Transmitter(TX)



Laptop



PC computer



PS4/5



TV box



Camera



DV



Receiver(RX)



HD TV



Monitor



Projector

TuTuPlay APP Mirror - iOS/Android



Transmitter + Laptop

Touch Screens

HDCP Support



Figure 6.1: Device Compatibility. This image provides a comprehensive overview of the types of source devices that can connect to the transmitter and the display devices that can connect to the receiver, including HDCP support for various internet services.

7. MAINTENANCE

To ensure the longevity and optimal performance of your 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, which can damage the surface.
- **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 units with care. Avoid dropping them or subjecting them to strong impacts.
- **Environment:** Keep the devices away from water, moisture, and excessive dust. Ensure proper ventilation to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your Lielyhod Wireless HDMI system, refer to the following troubleshooting tips:

- **No Signal on Display:**
 - Ensure both the Transmitter and Receiver are properly powered via USB-C cables.
 - Verify that the antennas are securely installed on both units.
 - Check that the HDMI cables and adapters are firmly connected to both source and display devices.
 - Confirm the display is set to the correct HDMI input source.
 - Observe the Connection Indicator Light: if blinking, the units are searching for a connection. If steady, a connection is established.
- **Unstable Connection or Signal Drops:**
 - Reduce the distance between the Transmitter and Receiver.
 - Ensure there is a clear line of sight between the units, minimizing obstacles like walls or large furniture.
 - Check for potential interference from other wireless devices (e.g., Wi-Fi routers, cordless phones) and try to relocate the units if possible.
 - Ensure both units have stable power supply.
- **Video Lag or Stuttering:**
 - Ensure the signal strength is optimal (check the Signal Indicator Light for 3 bars).
 - Reduce the distance between the Transmitter and Receiver.
 - Minimize wireless interference.
 - Confirm your source device is outputting at 1080P@60Hz or lower, as higher resolutions may not be supported or may cause performance issues.
- **LED Display Not Working:**
 - Ensure the unit is receiving sufficient power.
 - If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Lielyhod
Model Name	Lielyhod-Q62
Connectivity Technology	Wireless (2.4G/5G Dual-band), HDMI, USB-C/Type-C
Max Resolution	1080P@60Hz (Supports 4K input)
Transmission Distance	Up to 165 feet (50 meters) line of sight
Latency	Less than 0.1 seconds
Multi-Screen Support	Up to 6 screens simultaneously (with additional receivers)
Special Features	LED Screen, Plug & Play, Multi-Device Compatibility

Feature	Specification
Item Weight	32 g
Item Dimensions (L x W x H)	2.4" x 1.6" x 0.5" (approximate)
Color	Grey

10. WARRANTY AND SUPPORT

Lielyhod provides comprehensive support for its products:

- **Warranty:** This product comes with a 24-month (2-year) quality warranty and replacement service.
- **Technical Support:** If you encounter any problems during the use of your wireless HDMI system, please contact our professional technical team for assistance. We are committed to providing satisfactory solutions and one-on-one technical guidance.

For warranty claims or technical support, please refer to the contact information provided on the product packaging or the official Lielyhod website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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