Aceele AC01-00092

Aceele Wireless USB-C to HDMI Transmitter and Receiver (4K/30Hz) Instruction Manual

Model: AC01-00092

Product Overview

The Aceele Wireless USB-C to HDMI Transmitter and Receiver system provides a seamless solution for wirelessly extending or mirroring your device's display to a larger screen. It supports 4K/30Hz resolution, offers 100W Power Delivery (PD) charging, and operates on dual-band 2.4/5G frequencies for stable transmission up to 50 meters (164 feet) in open spaces. This device is designed for ease of use with a plug-and-play setup, eliminating the need for apps, Bluetooth, or Wi-Fi configurations.



Image: The Aceele Wireless USB-C to HDMI Transmitter and Receiver units.

Package Contents

The package includes:

- 1 x Aceele Wireless USB-C to HDMI Transmitter (TX)
- 1 x Aceele Wireless HDMI Receiver (RX)
- User Manual (this document)

Safety Information

- Ensure proper ventilation around the devices during operation.
- Do not expose the devices to water or excessive humidity.
- Avoid dropping or subjecting the devices to strong impacts.

- Use only the provided or recommended power adapters.
- Keep out of reach of children.

Setup Instructions

Connecting the Receiver (RX)

1. **Power the Receiver:** Connect the receiver (RX) to a power source using the provided USB cable. For stable image quality, ensure the receiver is always connected to power.
2. **Connect to Display:** Insert the HDMI connector of the receiver into an available HDMI port on your TV, monitor, or projector.

Connecting the Transmitter (TX)

3. **Connect to Source Device:** Plug the USB-C connector of the transmitter (TX) into the USB-C port of your laptop, smartphone, or tablet.
4. **Important Note: The USB-C port on your source device must support video output functionality (DisplayPort Alt Mode) or have a Lightning symbol (⚡).**
5. **Power Delivery (Optional):** The transmitter (TX) supports up to 85W PD charging. If your source device requires charging, connect a 100W PD charger to the TX's PD port.



Image: Step-by-step connection guide for the transmitter and receiver.



Image: Visual guide illustrating the connection process for the Aceele Wireless HDMI system.

Operating Instructions

Automatic Connection (Plug and Play)

After connecting both the TX and RX units as described in the setup section, the devices will automatically connect within 10-15 seconds. No additional apps, Bluetooth, or Wi-Fi configuration is required.



Image: A laptop wirelessly connected to a large TV screen using the Aceele device, showing a video game.

Screen Mirroring for Mobile Devices (No DP Mode Required)

1. **Connect RX:** Ensure the receiver (RX) is powered and connected to your TV's HDMI port.
2. **Enable Screen Mirroring:** On your mobile phone or tablet, enable the screen mirroring function.
3. **Search and Connect:** Search for the RX signal (SSID: TutuLink-xxxx) and confirm the connection.
4. **iPhone/iPad Users:** If using an iPhone or iPad, you may need to enter a PIN displayed on the TV screen to confirm

the connection.



Image: A diagram illustrating the steps to enable screen mirroring from a mobile phone to a TV using the Aceele device.

Display Modes: Mirror and Extended

The system supports two display modes:

- **Mirror Mode:** Duplicates the content from your source device onto the destination screen, providing an identical display.
- **Extended Mode:** Expands your workspace, allowing you to have different content on each screen, enhancing productivity and multitasking capabilities.

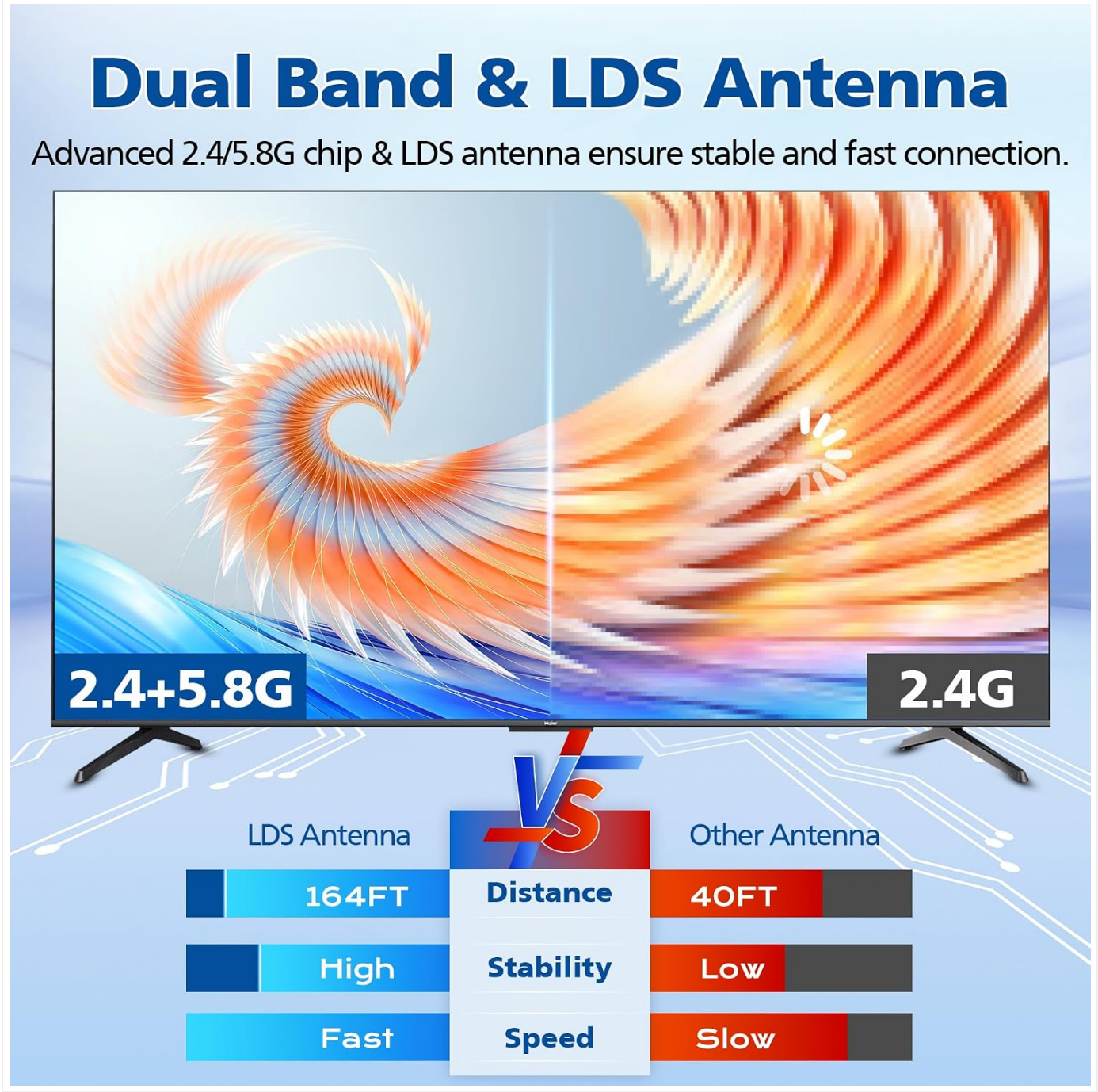


Image: Illustration of mirror mode (identical screens) and extended mode (separate content on each screen) using the Aceele device.

Troubleshooting

- **No Display/Connection Issues:**
  - Ensure both TX and RX units are properly powered. The RX unit requires a stable power source.
  - Verify that the USB-C port on your source device supports video output (DisplayPort Alt Mode).
  - Check all cable connections.
  - If the product does not connect automatically after 15-20 seconds, re-pairing may be necessary.
- **Re-pairing Procedure:**
  1. Press and hold the RX button for 5 seconds while it is connected to a TV, power source, or other device. A light will appear on the device's display within 90 seconds.
  2. Within 90 seconds, quickly press the TX unit button connected to the computer for 5 seconds until the light flashes rapidly.

3. Wait for the units to connect automatically.

- **Audio Issues:**
  - Ensure your display device's audio is not muted and volume is adjusted.
  - Check audio output settings on your source device.
- **Transmission Distance/Stability:**
  - The maximum transmission distance is 50 meters (164 feet) in open, unobstructed environments.
  - Walls or other obstacles will significantly reduce the transmission distance and speed. For indoor use with obstacles, the range is approximately 10 meters.
  - Poor performance or latency may occur if the connected device's specifications are low.
- **Online Gaming/Real-time Video Editing:**
  - Wireless HDMI signal transmission involves encoding, compression, transmission, reception, and decoding, resulting in a typical latency of 50-120ms.
  - This latency can severely impact the experience for online gaming or real-time video editing, making the product not recommended for these specific applications.

Specifications

Feature	Detail
Brand	Aceele
Model Number	AC01-00092
Color	Silver
Hardware Interface	HDMI, USB-C
Special Feature	Fast Charging (PD 100W)
Compatible Devices	Laptops, Desktop Computers, Smartphones, Tablets, Monitors, Televisions, Projectors
Total USB Ports	3 (on TX unit, likely referring to the USB-C input and PD port, plus the HDMI output)
Data Transfer Speed	5 GHz (referring to the wireless band)
Operating Systems	Multiple
Housing Material	Plastic
Dimensions (L x W x H)	20L x 13l x 1.8H cm
Item Weight	200 Grams
Country of Origin	China

Warranty and Support

This product comes with a**2-year warranty** from the date of purchase. For technical support, warranty claims, or any inquiries, please contact Aceele customer service through the retailer's platform or visit the official Aceele website. Aceele is committed to providing high-quality products and customer satisfaction. Our factory conducts functional tests

before shipment to ensure product quality.

Official Product Video

Your browser does not support the video tag.

Video: A demonstration of the Aceele Wireless HDMI Transmitter and Receiver, showcasing its plug-and-play functionality and dual-band transmission. This video highlights the ease of setup and use for various devices.

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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

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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