

Hagibis Magnetic Wireless HDMI Extender Kits User Manual

Model: G10W Pro

INTRODUCTION

The Hagibis Magnetic Wireless HDMI Extender Kits (Model: G10W Pro) provide a seamless solution for extending HDMI signals wirelessly. This device eliminates the need for long HDMI cables, offering flexible display options for various environments such as home entertainment, office presentations, and gaming setups. It supports 1080P@60Hz resolution, operates on a 5GHz frequency, and offers a transmission range of up to 164 feet (50 meters).

PACKAGE CONTENTS

Before proceeding with the setup, please ensure all components are present in the package:

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

Package Contents



① Product

② Data Cable*2

③ HDMI-Compatible Cable

④ Manual

⑤ Package

Image: The package contents including the TX and RX units, charging cables, HDMI cable, and manual.

SETUP INSTRUCTIONS

Follow these steps to set up your Hagibis Wireless HDMI Extender Kits:

1. Powering the Devices

1. Connect one end of a USB-A to USB-C charging cable to the USB-C port on the Wireless HDMI Transmitter (TX). Connect the other end to a 5V/2A USB power adapter (not included) or a powered USB port on your source device (e.g., laptop).
2. Connect the second USB-A to USB-C charging cable to the USB-C port on the Wireless HDMI Receiver (RX). Connect the other end to a 5V/2A USB power adapter (not included) or a powered USB port on your display device (e.g., TV, projector).
3. Ensure both units receive stable power. The indicator light on each unit will illuminate when powered on.



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

2. Connecting the Transmitter (TX)

Plug the HDMI connector of the Wireless HDMI Transmitter (TX) directly into the HDMI output port of your source device (e.g., laptop, PC, gaming console, set-top box). If the HDMI port is difficult to access, you may use the included HDMI cable as an extension.

Point-to-Point Connection

No setup, no driver, no app, no network, just connect and cast!



Image: The TX unit connected to a laptop, illustrating a point-to-point connection setup.

3. Connecting the Receiver (RX)

Plug the HDMI connector of the Wireless HDMI Receiver (RX) directly into an available HDMI input port on your display device (e.g., HDTV, projector, monitor). Select the corresponding HDMI input on your display.

Wireless Transmission

Eliminate the trouble of HDMI-compatible wiring, save time and effort
cast the screen anytime and anywhere!



Image: A laptop wirelessly transmitting to a television via the Hagibis extender, demonstrating wireless transmission.

4. Initial Pairing (If Necessary)

The units are typically pre-paired from the factory. If no signal is detected after connecting, you may need to manually pair them:

1. Ensure both TX and RX units are powered on.

2. Press and hold the function button on the RX unit until its indicator light starts blinking rapidly.
3. Within 10 seconds, press the function button on the TX unit. Both indicator lights should become solid, indicating successful pairing.

OPERATING MODES

1. Point-to-Point Mode

This is the primary mode when both the Transmitter (TX) and Receiver (RX) are used together. It offers a true plug-and-play experience with no software or network configuration required. Simply connect the TX to your source and the RX to your display for instant wireless mirroring or extension.

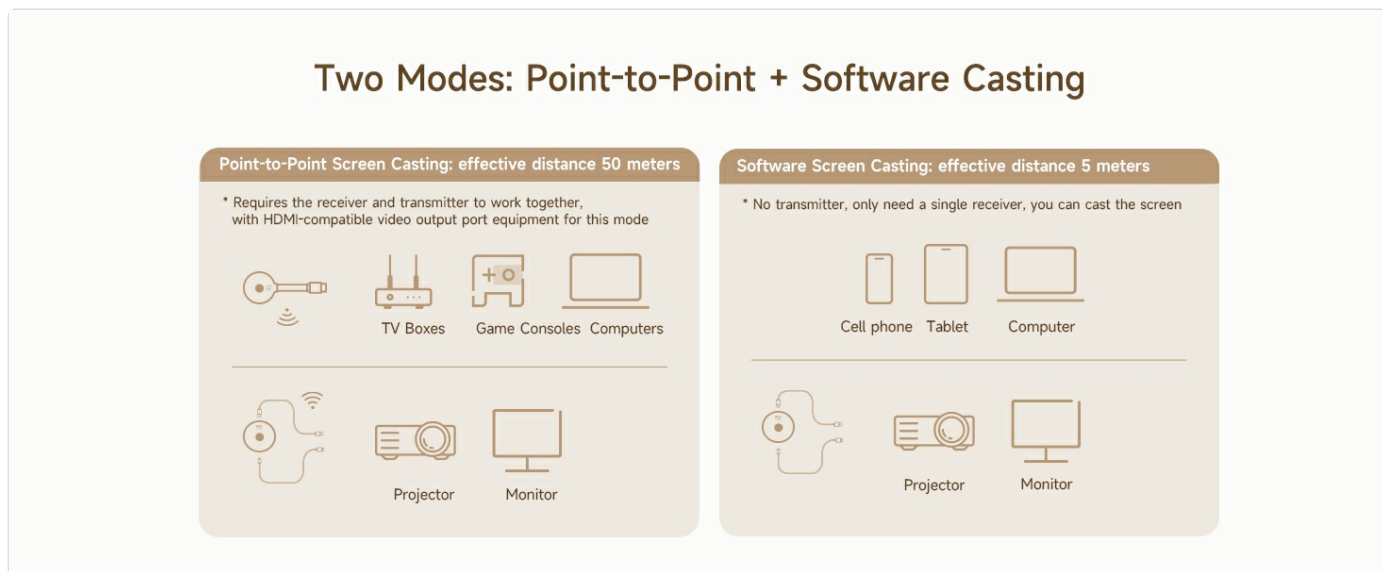


Image: Diagram illustrating the Point-to-Point mode requiring both TX and RX, and Software Casting mode requiring only RX.

2. Wireless Display Dongle Mode (RX Only)

When using the Receiver (RX) unit independently, it functions as a wireless display dongle. This mode allows for screen mirroring or extending from compatible devices (e.g., smartphones, tablets, laptops) that support wireless display protocols (e.g., Miracast, AirPlay, Google Cast). No TX unit is required for this mode.

3. Multi-Transmitter to One Receiver Mode

The system supports connecting up to 8 Transmitter units to a single Receiver unit. This is ideal for conference rooms or educational settings where multiple users need to share their screens. Switching between active transmitters is done with a single click on the desired TX unit, ensuring privacy and preventing interference.

Multi-Transmitter and One-Receiver

Support up to 8 transmitter devices within the same range

One-touch disconnect/reconnect protects privacy without interfering with each other

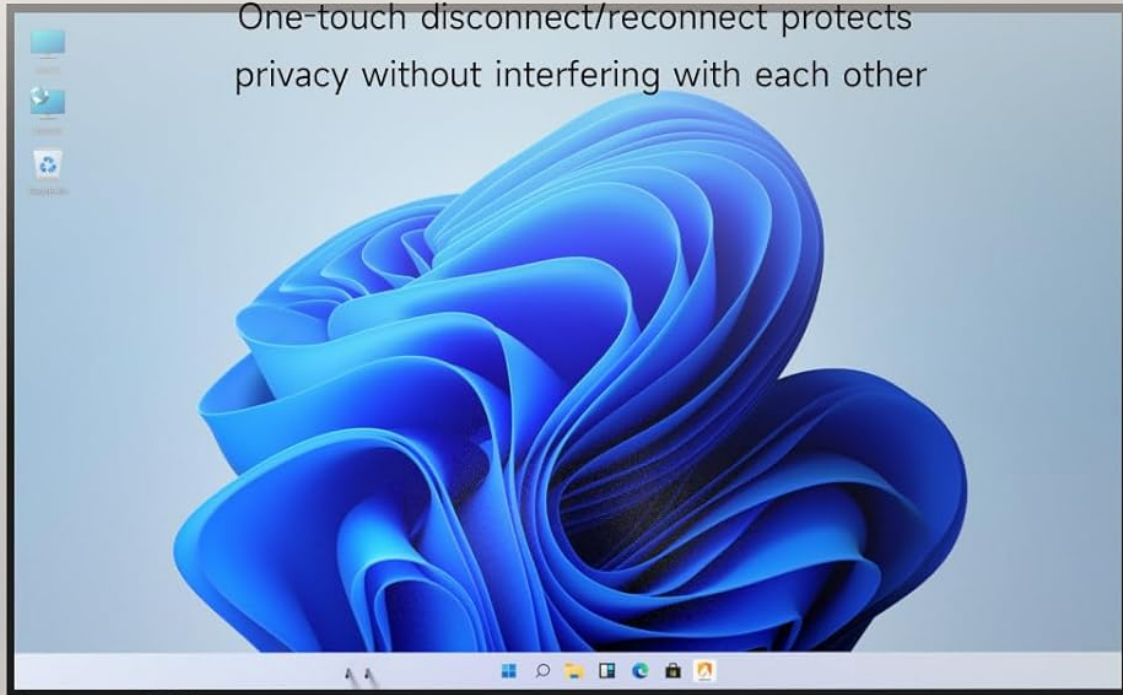


Image: Multiple laptops connected to a single display via individual TX units, demonstrating the multi-transmitter capability.

4. Horizontal and Vertical Screen Switching

The G10W Pro supports easy switching between horizontal and vertical screen orientations. This feature is useful for adapting content display, such as watching videos in horizontal mode or viewing short-form content/live broadcasts in vertical mode. This

can typically be adjusted via the receiver's function key or your display settings.

Magnetic Design Portable Storage

Magnetic fit, compact size, does not take up space
easy to store, easy to carry

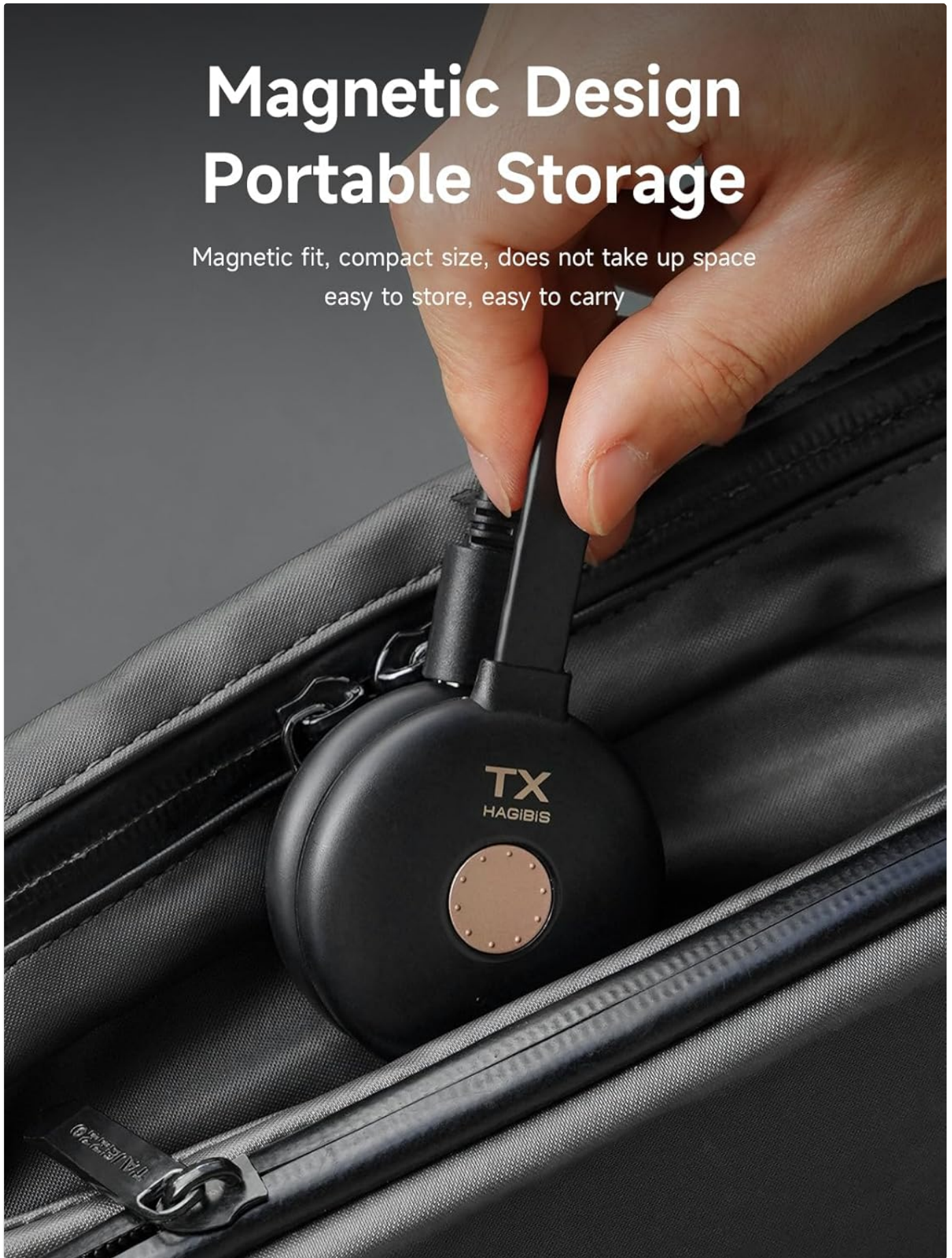


Image: A monitor displaying content in both horizontal and vertical orientations, highlighting the flexible display options.

5. Copy and Extension Mode

When connected to a computer, the system supports both copy (mirror) and extension display modes. In copy mode, the external

display mirrors your computer's screen. In extension mode, the external display acts as a separate desktop, allowing for increased productivity.



Image: Side-by-side comparison of copy mode (mirroring) and extension mode on a laptop and external monitor.

SPECIFICATIONS

Problem	Possible Cause / Solution
No Signal on Display	◦ Power: Ensure both TX and RX units are properly powered via their USB-C ports. Verify the power adapters provide sufficient 5V/2A output. ◦ Connections: Check that the HDMI connectors are securely plugged into the source and display devices. ◦ Input Selection: Confirm your display is set to the correct HDMI input channel. ◦ Pairing: If the indicator lights are blinking, the units may not be paired. Follow the "Initial Pairing" steps in the Setup section. ◦ Distance/Obstructions: Reduce the distance between TX and RX, or remove any significant obstructions (e.g., thick walls) that might interfere with the wireless signal.
Intermittent Signal / Poor Quality	◦ Interference: Other 5GHz wireless devices nearby might cause interference. Try repositioning the units. ◦ Distance: You might be at the edge of the effective transmission range. Move the units closer. ◦ Power: Insufficient power can lead to unstable performance. Ensure stable 5V/2A power for both units. ◦ Source Resolution: Ensure your source device's output resolution is supported (up to 1080P@60Hz).
Audio Issues (No Sound / Distorted Sound)	◦ Source Audio Settings: Verify the audio output settings on your source device. ◦ Display Audio Settings: Check the audio input settings on your display device. ◦ Volume: Ensure volume is not muted or set too low on both source and display.

Problem	Possible Cause / Solution
Units Not Pairing	◦ Power Cycle: Disconnect power from both units, wait 10 seconds, then reconnect and attempt pairing again. ◦ Pairing Procedure: Re-read and carefully follow the "Initial Pairing" steps. Ensure the RX unit is blinking rapidly before pressing the TX button.

MAINTENANCE

To ensure the longevity and optimal performance of your Hagibis Wireless HDMI Extender Kits, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the TX and RX units. Avoid using liquid cleaners, aerosols, or abrasive materials.
- **Storage:** When not in use, store the units in a cool, dry place away from direct sunlight and extreme temperatures. The magnetic design allows for compact storage.
- **Handling:** Handle the units with care. Avoid dropping them or subjecting them to strong impacts. Do not bend or twist the HDMI connectors excessively.
- **Ventilation:** Ensure the units have adequate ventilation during operation to prevent overheating.

Basic Information



Image: The magnetic design of the TX and RX units, allowing for compact and portable storage in a bag.

TROUBLESHOOTING

If you encounter issues with your Hagibis Wireless HDMI Extender Kits, refer to the following common problems and solutions:

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SPECIFICATIONS

Brand	Hagibis
Model Number	G10W Pro
Item Weight	6.8 ounces
Product Dimensions	2.1 x 2.1 x 0.4 inches
Output Wattage	10 Watts
Color	Black
Connectivity Technology	Wi-Fi (5GHz)
Compatible Devices	Laptop, Mobile Phone, PS4/PS5, Xbox, Personal Computer, Tablet
Total HDMI Ports	2 (1 on TX, 1 on RX)

Connector Type	HDMI
Audio Output Mode	Stereo
Surround Sound Channel Configuration	7.0
Video Encoding	H.264, H.265/HEVC
Transmission Range	Up to 164 feet (50 meters)

WARRANTY AND SUPPORT

Hagibis products are designed for reliability and performance. For warranty information and technical support, please refer to the official Hagibis website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, visit the