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### measy W2H MINI 2

# measy W2H Mini2 Wireless HDMI Video Transmitter User Manual

Model: W2H MINI 2

## INTRODUCTION

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The measy W2H Mini2 is a wireless HDMI video transmitter and receiver kit designed to extend HDMI signals up to 30 meters (100 feet) with full HD 1080P resolution at 60Hz. This system provides uncompressed, zero-delay transmission, making it suitable for various applications including PC, TV, and projector connections, as well as gaming and professional video transmission.

It offers a plug-and-play experience, simplifying the setup process for transmitting audio and video wirelessly to a display or monitor.



*Image: The measy W2H Mini2 wireless HDMI system, showing the compact transmitter (TX) and receiver (RX) units.*

## PACKAGE CONTENTS

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Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

## Package



HDMI Switcher X 1



HDMI Switcher X 1



Manual X 1



Transmitter X 1



Receiver X 1



Power adapter X 2

*Image: Contents of the measy W2H Mini2 package, including the transmitter, receiver, power adapters, and HDMI accessories.*

- 1 x measy W2H Mini2 Transmitter (TX)
- 1 x measy W2H Mini2 Receiver (RX)
- 2 x HDMI Switcher (L-shaped HDMI adapters)
- 2 x Power Adapters (USB power cables)
- 1 x User Manual (this document)

## SETUP GUIDE

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Follow these steps to set up your measy W2H Mini2 wireless HDMI system.

### 1. Connect the Transmitter (TX)

Connect the TX unit to your HDMI source device (e.g., laptop, PC, Blu-ray player, game console).

# Method of operation



**Transmitter**



**HDMI-IN**



**For: PC/Laptop/TV BOX/DVD ...**



**Receiver**



**HDMI-OUT**



**For: TV/Monitor/Projector**

*Image: Illustration of connecting the TX unit to an HDMI source device, such as a laptop, via HDMI-IN.*

1. Plug the HDMI end of the Transmitter (TX) into an available HDMI output port on your source device.
2. Connect one of the provided USB power cables to the Micro USB port on the TX unit and plug the other end into a USB power adapter or a USB port on your source device (e.g., TV USB port) to provide power. The TX unit's LED will flash slowly when powered on.

## **2. Connect the Receiver (RX)**

Connect the RX unit to your HDMI display device (e.g., HDTV, projector, monitor).



Image: Diagram showing the wireless connection between source devices (laptop, camera, set-top box) connected to the TX unit, and display devices (TV, projector) connected to the RX unit.

1. Connect the Receiver (RX) to an available HDMI input port on your display device using an HDMI cable (not included).
2. Connect the second USB power cable to the Micro USB port on the RX unit and plug the other end into a USB power adapter or a USB port on your display device to provide power. The RX unit's LED will flash slowly when powered on.

### 3. Power Connection Notes

Both the Transmitter (TX) and Receiver (RX) units require sufficient power to operate correctly. It is recommended to use the provided USB power adapters or ensure that the USB ports on your source/display devices can supply adequate power.

## OPERATION

The measy W2H Mini2 system is designed for ease of use with a plug-and-play functionality.

## Pairing

The TX and RX units are pre-paired at the factory. There is no need to perform any manual pairing steps upon initial setup. Simply connect the devices as described in the Setup Guide, and they should automatically establish a connection.

When the TX and RX devices are successfully connected, the LED indicators on both units will change from slowly flashing to fast flashing, and the content from your source device will be displayed on your monitor.

## Usage Environment

For optimal performance, ensure a clear line of sight between the transmitter and receiver units. The 60GHz radio frequency used by this device is highly susceptible to interference from physical obstructions.



*Image: Example of the wireless HDMI system being used in a meeting room setting, demonstrating the need for a clear path between the transmitter and receiver.*

Avoid placing the receiver unit behind a TV or other display, or any other object that could block the signal. The system is designed for in-room use only, with a maximum range of 30 meters (100 feet) in a direct line of sight.

## IMPORTANT CONSIDERATIONS

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- **Signal Penetration:** The 60GHz radio frequency used by this sender cannot penetrate through walls, concrete, metal, or thick wood. It is crucial to use the device in a line-of-sight configuration within the same room.
- **Obstructions:** Any obstacles between the transmitter and receiver will directly cut the signal. Do not hide the receiver behind the TV or other display.
- **Power Supply:** Both the transmitter and receiver require external power. Ensure they are connected to a reliable power source (USB power adapter or TV USB port) to function correctly.
- **Connection Requirement:** For a stable connection, the transmitter needs a video signal from an HDMI source, and the receiver needs to be connected to a display.
- **Pre-Paired Units:** The TX and RX units are pre-paired from the factory. Do not attempt to re-pair them unless specifically instructed by customer support. They are designed for immediate plug-and-play use.

## TROUBLESHOOTING

If you encounter issues with your measy W2H Mini2, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No picture or sound on display.	<ul style="list-style-type: none"> <li>• Insufficient power to TX/RX units.</li> <li>• Incorrect HDMI connections.</li> <li>• Obstruction between TX and RX.</li> <li>• Source device not outputting signal.</li> <li>• Display device not on correct input.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure both TX and RX are powered by their respective USB power adapters.</li> <li>• Verify all HDMI cables are securely connected to the correct ports.</li> <li>• Ensure clear line of sight between TX and RX units. Remove any obstructions.</li> <li>• Check if the source device is powered on and outputting video.</li> <li>• Select the correct HDMI input on your display device.</li> </ul>
Intermittent signal or flickering.	<ul style="list-style-type: none"> <li>• Partial obstruction.</li> <li>• Units too far apart.</li> <li>• Interference from other 60GHz devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust position of TX/RX for better line of sight.</li> <li>• Reduce distance between units (within 30m/100ft).</li> <li>• Minimize other 60GHz wireless devices in the immediate vicinity.</li> </ul>
LEDs not flashing or not changing state.	<ul style="list-style-type: none"> <li>• No power.</li> <li>• Unit malfunction.</li> </ul>	<ul style="list-style-type: none"> <li>• Check USB power connections and power adapters. Try a different USB port or adapter.</li> <li>• If still unresponsive, contact customer support.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Number	W2H MINI 2
Brand	measy
Wireless Frequency	60GHz
Video Resolution	Up to 1080P @ 60Hz (Full HD)

Feature	Detail
Transmission Distance	Up to 30 meters (100 feet) line of sight
Latency	No delay (uncompressed transmission)
Compatibility	HDMI sources (PC, laptop, game consoles, Blu-ray players), HDMI displays (HDTV, projectors, monitors)
Power Supply	Micro USB (5V)
Product Dimensions	3.74 x 1.14 x 0.63 inches (TX/RX units)
Weight	14.24 ounces (total package)



Image: Visual representation highlighting 1080P 3D 60Hz video quality, emphasizing smooth motion compared to lower refresh rates.

## WARRANTY AND SUPPORT

measy products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official measy website.

Please retain your proof of purchase for warranty claims.