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› AISENS Wireless HDMI Transmitter and Receiver 1080p 30m - Model ASWL-H2K30M001-BK

AISENS ASWL-H2K30M001-BK

AISENS Wireless HDMI Transmitter and Receiver 1080p 30m

Model: ASWL-H2K30M001-BK

INTRODUCTION

This manual provides instructions for the AISENS Wireless HDMI Transmitter and Receiver, Model ASWL-H2K30M001-BK. This device is designed to transmit 1080p HD video and audio wirelessly over distances up to 30 meters in open spaces, offering a convenient solution for various display needs without the clutter of cables.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x HDMI Wireless Transmitter (TX unit)
- 1x HDMI Wireless Receiver (RX unit)
- 2x USB Power Cables (Type C to A)
- 2x HDMI Extension Cables
- 1x Multilingual User Manual

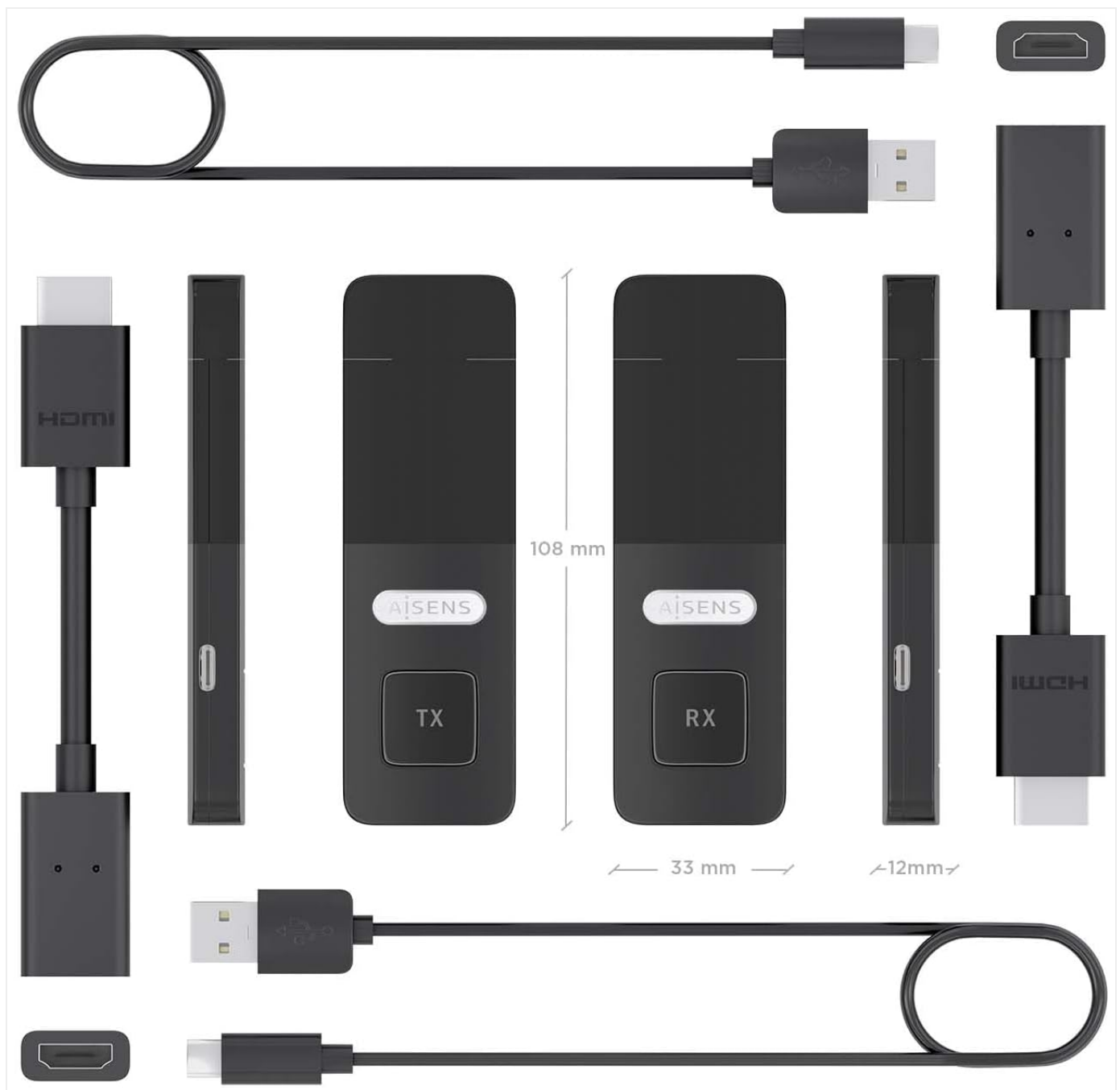


Image: Contents of the package, including the TX and RX units, power cables, and HDMI extension cables.

PRODUCT OVERVIEW

The AISENS Wireless HDMI system consists of two main components: a Transmitter (TX) and a Receiver (RX).

- **Transmitter (TX):** Connects to the source device (e.g., laptop, PC, game console) that outputs the HDMI signal.
- **Receiver (RX):** Connects to the display device (e.g., HDTV, projector, monitor) that receives the HDMI signal.



Image: The Transmitter (TX) and Receiver (RX) units, showing their HDMI connectors.

SETUP INSTRUCTIONS

The AISENS Wireless HDMI system is designed for plug-and-play operation, requiring no software installation or network connection.

1. **Connect the Transmitter (TX):** Plug the HDMI end of the TX unit into an HDMI output port of your source device (e.g., laptop, PC, camera, set-top box, Blu-ray player, PS5). If space is limited, use the provided HDMI extension cable.
2. **Power the Transmitter (TX):** Connect one of the USB power cables (Type C end) to the TX unit and the USB-A end to a USB power source (e.g., a USB port on your source device or a USB power adapter, not included).
3. **Connect the Receiver (RX):** Plug the HDMI end of the RX unit into an HDMI input port of your display device (e.g., HDTV, projector, monitor). If space is limited, use the provided HDMI extension cable.
4. **Power the Receiver (RX):** Connect the second USB power cable (Type C end) to the RX unit and the USB-A end to a USB power source (e.g., a USB port on your display device or a USB power adapter, not included).
5. **Power On Devices:** Ensure both your source device and display device are powered on. The system should automatically establish a connection and display the source content on your screen.



Image: Example setup connecting a laptop to a monitor wirelessly.



Image: Example setup for presentations, connecting a laptop to a projector wirelessly.

OPERATING INSTRUCTIONS

- **Automatic Connection:** Once both TX and RX units are powered and connected to their respective devices, they will automatically pair and begin transmitting the signal.
- **Resolution:** The system supports video resolutions up to 1080p at 60Hz.
- **Transmission Range:** The optimal transmission distance is up to 30 meters (approximately 98 feet) in an open, unobstructed environment.
- **Latency:** Signal transmission has a minimal delay of approximately 0.1 seconds, ensuring real-time audio and video synchronization.
- **Compatibility:** Compatible with most HDMI output devices such as laptops, PCs, cameras, set-top boxes, cable/satellite TVs, Blu-ray players, DVD players, DSLRs, and gaming consoles like PS5.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the units to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal or intermittent signal	◦ Insufficient power to TX or RX unit. ◦ Distance between TX and RX is too great. ◦ Obstructions (walls, furniture) between TX and RX. ◦ Incorrect HDMI input selected on display. ◦ Loose HDMI or power connections.	◦ Ensure both TX and RX units are properly powered via their USB cables. Use a reliable USB power source. ◦ Reduce the distance between the transmitter and receiver. ◦ Minimize obstructions between the units. Note that transmission range is reduced to approximately 10 meters when transmitting through walls or floors. ◦ Select the correct HDMI input on your display device. ◦ Check all HDMI and USB power connections to ensure they are secure.
Poor video quality or flickering	◦ Signal interference. ◦ Source device outputting unsupported resolution.	◦ Move the units away from other wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference. ◦ Ensure your source device is set to output 1080p @ 60Hz or a compatible resolution.
No audio	◦ Audio settings on source or display device.	◦ Check the audio output settings on your source device and the audio input settings on your display device. ◦ Ensure volume is not muted on either device.

SPECIFICATIONS

Model Name	ASWL-H2K30M001-BK
Brand	AISENS
Connectivity Technology	HDMI Wireless (5G chip)
Connector Type	HDMI
Resolution Support	Up to 1080p @ 60Hz

Transmission Distance	Up to 30 meters (open space), 10 meters (through walls/floors)
Latency	Approx. 0.1 seconds
Color	Black
Compatible Devices	Laptops, PCs, Cameras, Set-top boxes, Cable/Satellite TVs, Blu-ray players, DVD players, DSLRs, PS5, etc.
Video Codec	H.264, H.265
Standards	CE, RoHS

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact AISENS customer service through their official website. Keep your purchase receipt for warranty claims.

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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

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

