

Marmitek TVAWHD (08331)

Marmitek TV Anywhere Wireless HD HDMI Extender

Model: TVAWHD (08331)

1. INTRODUCTION

The Marmitek TV Anywhere Wireless HD is a wireless HDMI extender system designed to transmit Full HD 1080p video and audio signals from an HDMI source to a display device up to 50 meters away, even through walls and ceilings. This system eliminates the need for long HDMI cables, offering flexibility in your home entertainment setup. It also features an infrared (IR) return function for remote control of your source device and USB support for connecting a keyboard and mouse (KVM functionality).



Image 1.1: Marmitek TV Anywhere Wireless HD Transmitter and Receiver units.

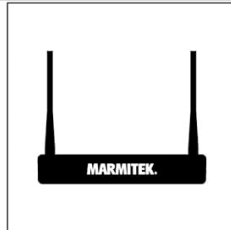
2. PACKAGE CONTENTS

Please check the package contents carefully. If any items are missing or damaged, contact your retailer immediately.

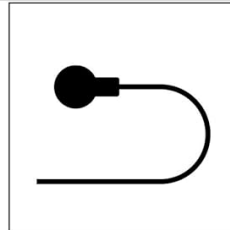
- 1x HD Transmitter
- 1x HD Receiver
- 1x Infrared Receiver (150 cm)
- 1x Infrared Extension Cable with LED (150 cm)
- 1x Micro USB to USB Cable (80 cm)
- 2x HDMI Cable (150 cm)
- 2x Power Adapter
- 1x User Manual



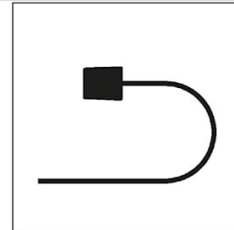
1x HD transmitter



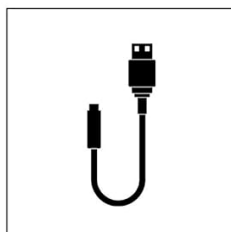
1x HD receiver



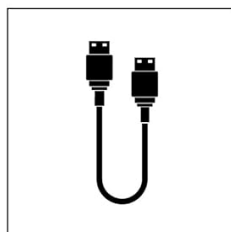
1x Infrared receiver
| 150 cm



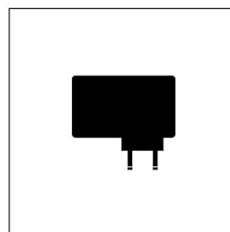
1x Infrared
extension
cable with 1 LED
| 150 cm



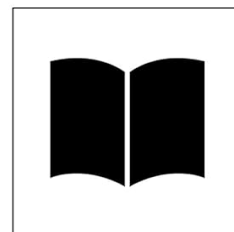
1x Micro USB to USB
cable | 80 cm



2x HDMI cable
| 150 cm



2x Power adapter



1x User manual

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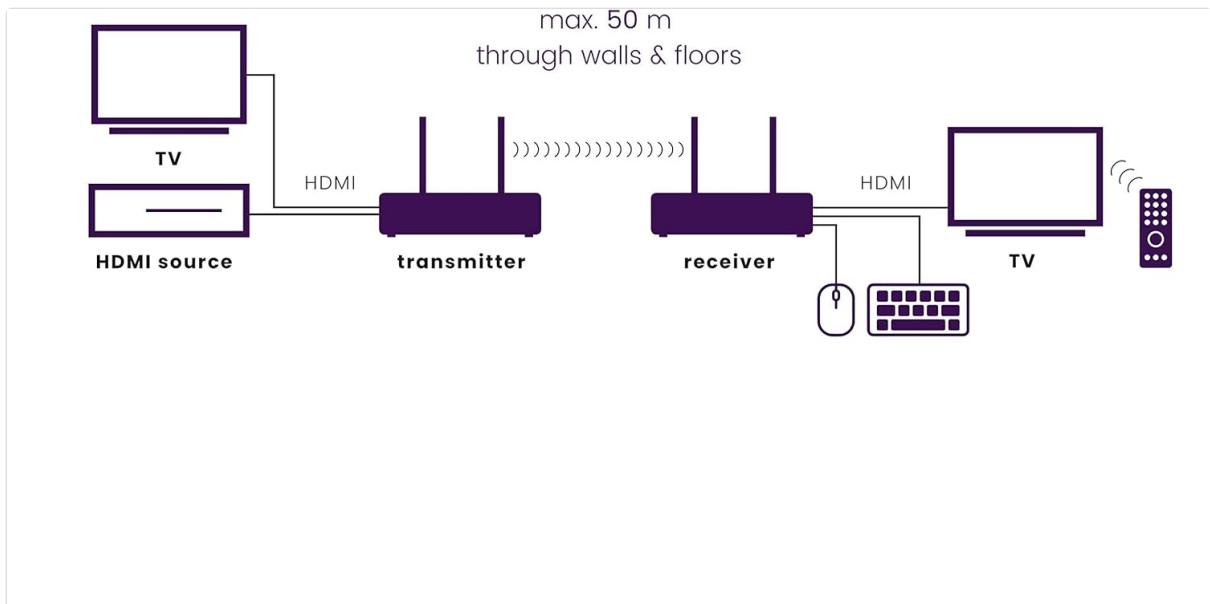
TV Anywhere Wireless HD | Set content

Image 2.1: Diagram illustrating the included components.

3. PRODUCT FEATURES

- **Full HD 1080p Resolution:** Supports video resolutions up to 1920 x 1080 pixels, ensuring high-quality image transmission.
- **Extended Wireless Range:** Transmit HDMI signals wirelessly up to 50 meters through walls and floors, or up to 200 meters in a line-of-sight environment. This allows for flexible placement of your TV and source

device.



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TV Anywhere Wireless HD

Extend your HDMI cable wirelessly up to 50 metres.

Image 3.1: Connection diagram illustrating wireless signal transmission up to 50 meters.

- **Infrared (IR) Return Function:** Control your HDMI source device (e.g., set-top box, DVD player) from the room where the receiver and TV are located, using your existing remote control.



Image 3.2: Control your source device remotely using the IR return function.

- **USB Support (KVM):** Connect a keyboard and mouse to the receiver unit to remotely control a computer connected to the transmitter.



Image 3.3: USB KVM support for remote computer control.

- **HDCP Compatibility:** The system supports HDCP (High-bandwidth Digital Content Protection) and is compatible with all HDMI versions, ensuring seamless playback of protected content.
- **App Support:** A free application allows you to receive the copy-protected signal on your smartphone or tablet at home, providing additional viewing options.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Marmitek TV Anywhere Wireless HD system:

1. Connect the Transmitter:

- Connect one end of an HDMI cable to the HDMI output of your source device (e.g., DVD player, set-top box, PC).
- Connect the other end of the HDMI cable to the **HDMI IN** port on the Marmitek Transmitter.
- If you wish to use the loopthrough function, connect another HDMI cable from the **HDMI OUT** port on the Transmitter to a local TV.
- Connect the IR extension cable to the **IR output** port on the Transmitter and position the IR blaster near the IR sensor of your source device.
- Connect the power adapter to the **DC Power** port on the Transmitter and plug it into a power outlet. Turn the Transmitter ON using the ON/OFF switch.

2. Connect the Receiver:

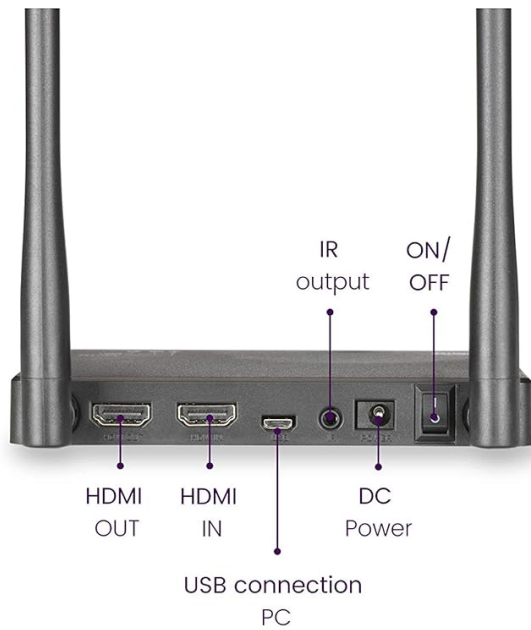
- Connect one end of an HDMI cable to the **HDMI OUT** port on the Marmitek Receiver.
- Connect the other end of the HDMI cable to an HDMI input port on your display device (e.g., TV, projector).
- Connect the IR receiver cable to the **IR input** port on the Receiver and place the IR receiver in a location where it can easily receive signals from your remote control.
- If using KVM functionality, connect your USB keyboard and mouse to the **USB connection** ports on the Receiver.
- Connect the power adapter to the **DC Power** port on the Receiver and plug it into a power outlet. Turn the Receiver ON using the ON/OFF switch.

3. Power On and Verify:

- Ensure both the Transmitter and Receiver are powered on.
- Turn on your HDMI source device and your display device.
- Select the correct HDMI input on your display device. The video and audio signal should now be

displayed wirelessly.

transmitter



receiver



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Image 4.1: Port layout for the Transmitter and Receiver.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- Once connected and powered on, the system will automatically establish a wireless connection.
- Ensure your TV is set to the correct HDMI input where the receiver is connected.
- The video and audio from your source device will be mirrored on the connected display.

5.2 Using the IR Return Function

To control your source device from the remote location:

1. Point your original remote control at the IR receiver connected to the Marmitek Receiver.
2. The signal will be transmitted wirelessly to the IR blaster connected to the Transmitter, which will then control your source device.

5.3 Using USB KVM

If you have connected a USB keyboard and mouse to the Receiver:

- You can now use these peripherals to control the computer or device connected to the Transmitter's USB

port.

- This is ideal for remotely operating a PC or media server.

5.4 Using the Mobile App

Download the free Marmitek app on your smartphone or tablet to view the transmitted content directly on your mobile device within your home network.

6. MAINTENANCE

To ensure optimal performance and longevity of your Marmitek TV Anywhere Wireless HD system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the units. Do not use liquid or aerosol cleaners, as they may damage the casing or internal components.
- **Environment:** Keep the devices away from excessive heat, humidity, dust, and direct sunlight. Ensure adequate ventilation around both the transmitter and receiver units to prevent overheating.
- **Handling:** Handle the units with care. Avoid dropping or subjecting them to strong impacts.
- **Power:** Always use the provided power adapters. Disconnect power during electrical storms or when unused for long periods.

7. TROUBLESHOOTING

If you encounter issues with your Marmitek TV Anywhere Wireless HD, refer to the following common problems and solutions:

7.1 No Signal or Poor Image Quality

- **Check Connections:** Ensure all HDMI and power cables are securely connected to both the transmitter and receiver.
- **Power Status:** Verify that both the transmitter and receiver units are powered on and their indicator lights are active.
- **Distance and Obstructions:** The wireless signal can be affected by distance and physical barriers. Try reducing the distance between the transmitter and receiver, or repositioning them to avoid thick walls, metal objects, or other electronic devices that may cause interference.
- **Interference:** Other wireless devices operating on the 2.4 GHz frequency band (e.g., Wi-Fi routers, cordless phones) can cause interference. Try changing the channel on your Wi-Fi router or moving the units away from such devices.
- **Source/Display Compatibility:** Ensure your HDMI source and display devices are functioning correctly when connected directly.

7.2 IR Remote Control Not Working

- **IR Blaster Placement:** Ensure the IR blaster cable connected to the transmitter is positioned directly in front of the IR sensor of your source device.
- **IR Receiver Placement:** Ensure the IR receiver cable connected to the receiver is placed in a clear line of sight to your remote control.
- **Battery Check:** Verify that your remote control has fresh batteries.

7.3 USB KVM Issues

- **USB Connections:** Ensure the USB keyboard and mouse are properly connected to the receiver.

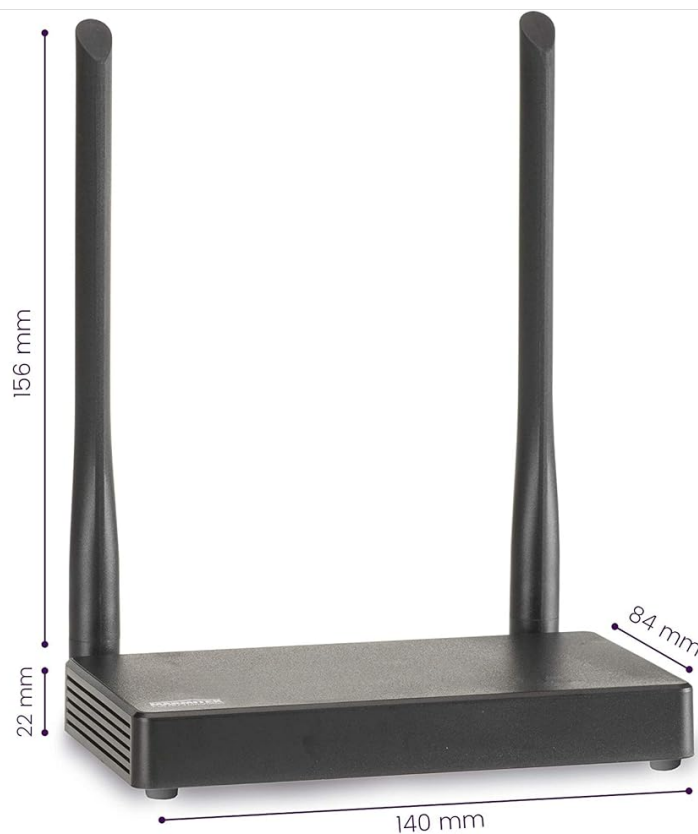
- **Compatibility:** While most standard USB keyboards and mice are supported, some specialized gaming peripherals may not function correctly.
- **Lag:** If experiencing significant lag, try reducing the distance between the units or minimizing wireless interference.

7.4 Overheating

- Ensure both units have adequate ventilation. Do not place them in enclosed spaces or stack other devices on top of them.
- If a unit feels excessively hot, disconnect power, allow it to cool down, and then reposition it in a more open area.

8. SPECIFICATIONS

Feature	Specification
Brand	Marmitek
Model Name	TVAWHD
Part Number	08331
Model Year	2017
Compatible Devices	DVD player, Projector, Set-top box, Blu-ray player, Television
Special Features	1080i, 576p, 720p, 1080p supported resolutions
Audio Output Type	Speakers
Video Capture Resolution	1920 x 1080 pixels
Output Power	176 Watts
Power Source Type	Manual operation
Batteries Included	No
Batteries Required	No
Cable Type	HDMI, USB
Wireless Type	Infrared
Frequency	2.4 GHz
Connector Type	USB
Product Dimensions	8.4 x 14 x 2.2 cm; 176 g
Color	Black
Range	50 meters (through walls/floors), 200 meters (line of sight)



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Image 8.1: Product dimensions.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Marmitek website. You may also contact your retailer for assistance.

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Related Documents - TVAWHD (08331)



TV Anywhere Wireless HD



3 User manual
19 Gebrauchsanleitung
35 Guide utilisateur
51 Modo de empleo
67 Manuale d'istruzioni
83 Gebruiksaanwijzing

[Marmitek TV Anywhere Wireless HD: Wireless HDMI Extender User Manual](#)

Comprehensive user manual for the Marmitek TV Anywhere Wireless HD, detailing wireless HDMI extension, setup, features like IR return and smartphone streaming, and troubleshooting. Supports Full HD 1080p.



the **wireless** HDMI cable

Stream 31 Pro

Marmitek Stream S1 Pro Wireless HDMI Cable - User Guide

Comprehensive guide for the Marmitek Stream S1 Pro wireless HDMI cable, covering set contents, connections, safety instructions, installation, LED status indicators, starting presentation, and technical specifications. Enables wireless transmission from PC/laptop to displays.



MegaView 60



3 User manual
9 Gebrauchsanleitung
15 Guide utilisateur
21 Modo de empleo
27 Manuale d'istruzioni
33 Gebruiksaanwijzing

[Marmitek MegaView 60 HDMI Extender User Manual and Installation Guide](#)

User manual for the Marmitek MegaView 60, a device that extends HDMI or DVI signals over CAT5e/6 cables up to 30m (1080p) or 60m (480p). Includes installation steps, usage instructions, FAQs, technical specifications, and compliance information.



MegaView 90



3 User manual
11 Gebrauchsanleitung
19 Guide utilisateur
27 Modo de empleo
35 Manuale d'istruzioni
43 Gebruiksaanwijzing

[Marmitek MegaView 90 HDMI Extender User Manual](#)

User manual for the Marmitek MegaView 90, an HDMI extender that transmits signals over a single CAT5e/6 Ethernet cable up to 120 meters. Includes setup, specifications, and troubleshooting.



Split 712
HDMI 2.1 splitter

HDMI 2.1 spåtter
Connect two 8K/60Hz or 4K/120Hz displays to one HDMI 2.1 source device.

- 8K/60Hz
- 4K/120Hz
- VRR
- ALLM

Package content
 1 x Split 712 splitter
 1 x quick guide
 1 x power cable
 1 x power adapter

Connect [Multi language user guide](#)

[Marmitek Split 712 HDMI 2.1 Splitter: 8K60hz, 4K120hz, HDR, VRR, ALLM](#)

User manual and technical specifications for the Marmitek Split 712 HDMI 2.1 splitter. Learn about its features including 8K60hz/4K120hz support, HDR, VRR, ALLM, EDID modes (Auto, Copy, Scaler), installation, and connectivity.



the **wireless** presentation system

Sonosm 512 Pro

Marmitek Stream S2 Pro Wireless HDMI Transmitter & Receiver Setup Guide

Learn how to install and set up the Marmitek Stream S2 Pro Wireless HDMI transmitter and receiver for seamless screen mirroring via AirPlay and Miracast. Includes technical specifications and safety instructions.