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> [IOGEAR Mini Wireless 4K HDMI Video Screen Sharing Adapter \(GWAVR4K\) Instruction Manual](#)

IOGEAR GWAVR4K

IOGEAR Mini Wireless 4K HDMI Video Screen Sharing Adapter (GWAVR4K) Instruction Manual

Model: GWAVR4K

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1. INTRODUCTION

The IOGEAR Mini Wireless 4K HDMI Video Screen Sharing Adapter (GWAVR4K) provides a convenient solution for wirelessly displaying content from your devices onto a larger screen. This adapter supports 4K resolution at 30Hz and operates on 2.4/5GHz Wi-Fi with WPA-2 security, offering a reliable connection up to 30 feet in-room. It is compatible with various operating systems including Windows 10+, Mac OS 10.14+, iOS 10.10+, Android 10+, and Chromebook.



Image: The IOGEAR Mini Wireless 4K HDMI Video Screen Sharing Adapter, a compact device with an HDMI connector.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- IOGEAR Mini Wireless 4K Screen Sharing Receiver (GWAVR4K)
- USB Power Cable with Antenna



Image: The IOGEAR GWAVR4K adapter shown with its USB power cable and wireless antenna.

3. SETUP

Follow these steps to set up your IOGEAR GWAVR4K adapter:

1. **Connect the Receiver:** Plug the IOGEAR GWAVR4K receiver into an available HDMI port on your 4K UHD TV, projector, or monitor.
2. **Power the Device:** Connect the provided USB power cable to the receiver and then to a USB power source (e.g., a USB port on your TV or a USB wall adapter). The device requires power to function.
3. **Initial Display:** Once powered, your display device should show a setup screen with instructions and a Wi-Fi network name (SSID) and password.



Mirror*

4K video and audio from your laptop or smartphone to the monitor

*Supports free streaming content like YouTube. Paid streaming services like Netflix, Amazon Prime or Hulu are supported on Android devices but NOT on iPhone or iPad.

Image: The GWAVR4K adapter plugged into an HDMI port on the back of a television, with a laptop wirelessly mirroring content.

Video: Setup and Usage Overview

Video: An official IOGEAR video demonstrating the setup and basic operation of the Mini Wireless 4K HDMI Screen Sharing Adapter. It shows how to connect the device and initiate screen mirroring from various devices.

4. OPERATING INSTRUCTIONS

The IOGEAR GWAVR4K adapter is designed for plug-and-play operation. Once connected and powered, follow the on-screen instructions on your display device to connect your source device.

Connecting Your Device:

- **For Windows/Mac/Chromebook:**

1. On your computer, open your Wi-Fi settings and connect to the network name (SSID) displayed on your TV screen.

2. Enter the password shown on the TV screen.
3. Once connected, use your operating system's screen mirroring or casting feature (e.g., "Cast" in Chrome, "Display Settings" in Windows, "AirPlay" for Mac if supported by the adapter's firmware) to select the GWAVR4K device.

- **For iOS/Android:**

1. On your mobile device, open your Wi-Fi settings and connect to the network name (SSID) displayed on your TV screen.
2. Enter the password shown on the TV screen.
3. Activate your device's screen mirroring feature (e.g., "Screen Mirroring" on iOS, "Smart View" or "Cast" on Android) and select the GWAVR4K device from the list.

The adapter supports wireless mirroring of 4K video and audio up to 30 feet in-room. Ensure your source device is within this range for optimal performance.



Image: A laptop and a smartphone wirelessly mirroring 4K video and audio to a large monitor using the IOGEAR GWAVR4K adapter.



Image: A teacher and students in a classroom setting, demonstrating how the GWAVR4K adapter can be used to mirror a tablet wirelessly to a large screen for presentations.

5. MAINTENANCE

The IOGEAR GWAVR4K adapter requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the IOGEAR website for any available firmware updates for the GWAVR4K

model. Firmware updates can improve performance, add features, or fix bugs. Follow the instructions provided with the update carefully.

- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Handle the HDMI connector with care to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your IOGEAR GWAVR4K adapter, refer to the following common solutions:

Problem	Possible Cause	Solution
No display on TV/monitor.	<ul style="list-style-type: none">• Adapter not powered.• Incorrect HDMI input selected.• Loose HDMI connection.	<ul style="list-style-type: none">• Ensure USB power cable is securely connected and receiving power.• Select the correct HDMI input on your TV/monitor.• Reseat the GWAVR4K adapter firmly into the HDMI port.
Cannot connect to the adapter's Wi-Fi.	<ul style="list-style-type: none">• Incorrect Wi-Fi password.• Device too far from adapter.• Temporary network glitch.	<ul style="list-style-type: none">• Verify the password displayed on the TV screen.• Move your source device closer to the adapter (within 30 ft in-room).• Restart the adapter by unplugging and replugging the USB power cable.
Screen mirroring is lagging or unstable.	<ul style="list-style-type: none">• Interference from other wireless devices.• Distance from adapter.• Source device performance.	<ul style="list-style-type: none">• Minimize other active wireless devices in the vicinity.• Ensure your device is within the optimal 30 ft range.• Close unnecessary applications on your source device.
No audio during screen mirroring.	<ul style="list-style-type: none">• Audio output settings on source device.• TV/monitor volume muted or low.	<ul style="list-style-type: none">• Check your source device's audio output settings to ensure it's sending audio to the mirrored display.• Increase the volume on your TV/monitor and ensure it's not muted.

7. SPECIFICATIONS

Feature	Detail
Model Number	GWAVR4K
Brand	IOGEAR
Maximum Resolution	4K @ 30Hz
Wireless Frequency	2.4GHz / 5GHz
Wireless Security	WPA-2
Operating Range	Up to 30 ft (in-room)
OS Compatibility	Windows 10+, Mac OS 10.14+, iOS 10.10+, Android 10+, Chromebook

Feature	Detail
Item Weight	2.4 ounces
Product Dimensions (L x W x H)	4.12 x 1.37 x 5.25 inches
Compatible Devices	Television
Finish Type	HDMI

8. WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official IOGEAR website or contact their customer service. Details regarding product registration, warranty claims, and support resources can typically be found on the manufacturer's support pages.

IOGEAR Official Website: www.iogear.com

