

MARVO HG9076W

MARVO HG9076W Tactic X Pro Tri-Mode Wireless Gaming Headset User Manual

Model: HG9076W

1. INTRODUCTION

The MARVO HG9076W Tactic X Pro is a versatile tri-mode gaming headset designed for an immersive audio experience across multiple platforms. It offers three connectivity options: 2.4GHz wireless, Bluetooth 5.3, and a wired connection via a 1.5-meter Type-C to 3.5mm audio cable. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your headset.

2. PRODUCT FEATURES

- **Tri-Mode Connectivity:** Seamlessly switch between 2.4GHz wireless, Bluetooth 5.3, and wired (Type-C to 3.5mm) connections.
- **Immersive Audio:** Equipped with 53mm drivers delivering 7.1 Surround Sound for precise audio positioning.
- **Vibrant RGB Lighting:** Customizable RGB backlighting for a personalized aesthetic.
- **Enhanced Comfort:** Over-ear design with soft ear cushions and a self-adjustable headband for extended wear.
- **Clear Communication:** Detachable, flexible omnidirectional microphone with noise cancellation.
- **Long-Lasting Battery:** Integrated 1000 mAh battery provides up to 50 hours of usage.
- **Broad Compatibility:** Compatible with PC, Mac, PlayStation consoles, and other devices.

3. PACKAGE CONTENTS

Please check the package for the following items:

- MARVO HG9076W Tactic X Pro Gaming Headset

- Detachable Omnidirectional Microphone
- 2.4GHz USB Wireless Dongle
- Type-C to USB Charging Cable
- Type-C to 3.5mm Audio Cable
- User Manual (this document)

4. SETUP INSTRUCTIONS

4.1 Attaching the Microphone

Align the microphone's 3.5mm jack with the port on the left earcup and gently push it in until it clicks. Ensure it is securely connected. The microphone is flexible and can be adjusted to your preferred position.

4.2 Wired Connection

For a wired connection, use the provided Type-C to 3.5mm audio cable. Connect the Type-C end to the headset and the 3.5mm end to your device's audio jack. This mode does not require battery power.

4.3 2.4GHz Wireless Connection (PC/Mac/PS)

1. Insert the 2.4GHz USB wireless dongle into an available USB port on your PC, Mac, or PlayStation console.
2. Power on the headset. The headset will automatically attempt to connect to the dongle.
3. Once connected, the indicator light on the headset will show a stable color (refer to LED indicator section for details).
4. On your device, ensure the headset is selected as the default audio input and output device.



Image: The 2.4GHz USB wireless dongle, illustrating its compact design and low-latency capability (less than 15ms).

4.4 Bluetooth 5.3 Connection (Mobile/Tablet/Other Devices)

1. Power on the headset and switch it to Bluetooth mode (refer to Mode Switching section).
2. The headset will enter pairing mode, indicated by a flashing LED light.
3. On your mobile device or tablet, go to Bluetooth settings and search for available devices.
4. Select "MARVO HG9076W" from the list to pair.
5. Once paired, the LED indicator will show a stable color.



Image: The MARVO HG9076W headset demonstrating its wireless connectivity options with a smartphone and laptop.



Image: The headset showcasing its compatibility with multiple platforms, including a PlayStation 5, Nintendo Switch, mobile phone, and tablet, highlighting its four connection methods.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the Power button on the headset for approximately 3 seconds to turn it on or off.

5.2 Mode Switching

The headset supports three modes: 2.4GHz wireless, Bluetooth, and wired. Use the dedicated mode switch button (or combination of buttons, refer to product diagram if available) to cycle through these modes. The LED indicator will change to reflect the active mode.

5.3 Volume Control

Use the volume roller or buttons located on the earcup to adjust the audio output level.

5.4 Microphone Mute/Unmute

Press the microphone mute button on the earcup to toggle the microphone on or off. A red LED on the microphone tip (if present) or a specific headset LED indicator will show its status.



Image: The headset featuring its detachable, noise-cancelling microphone, capable of suppressing 95% of ambient noise for clear communication.

5.5 RGB Lighting Control

The headset features vibrant RGB backlighting. A dedicated button or a combination of buttons can be used to cycle through lighting effects or turn the RGB lighting on/off. Refer to the specific controls on your headset.

5.6 Charging the Headset

Connect the provided Type-C to USB charging cable to the headset's Type-C port and the other end to a USB power source (e.g., computer USB port, wall adapter). The LED indicator will show charging status (e.g., red for charging, off/green for fully charged). A full charge provides up to 50 hours of usage.



Image: The headset highlighting its 1000 mAh battery, providing over 50 hours of continuous use on a single charge.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables to prevent damage.
- **Battery Life:** For optimal battery longevity, avoid fully discharging the battery frequently. Charge it regularly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset	Headset not powered on; Incorrect mode selected; Volume too low; Not selected as default audio device.	Ensure headset is powered on and charged. Switch to the correct connection mode (2.4G, BT, Wired). Increase volume. Check device audio settings to ensure HG9076W is selected.
Microphone not working	Microphone muted; Not securely attached; Not selected as default input device.	Unmute the microphone. Ensure it is firmly attached. Check device audio settings to ensure HG9076W microphone is selected as input.
2.4GHz wireless connection unstable/not connecting	Dongle not properly inserted; Interference; Headset too far from dongle.	Ensure dongle is fully inserted. Move closer to the dongle. Avoid strong Wi-Fi signals or other 2.4GHz devices. Re-pair if necessary (refer to pairing instructions).
Bluetooth pairing issues	Headset not in pairing mode; Device Bluetooth off; Already connected to another device.	Ensure headset is in Bluetooth pairing mode (flashing LED). Turn on Bluetooth on your device. Disconnect from other devices if already paired.
Short battery life	Headset not fully charged; RGB lighting always on.	Ensure headset is fully charged. Turn off RGB lighting if not needed to conserve battery.

8. SPECIFICATIONS

UN ALTAVOZ DE **53 MM** QUE OFRECE UN
AUTÉNTICO SONIDO ENVOLVENTE **7.1**



Image: A user experiencing the immersive 7.1 surround sound provided by the 53mm drivers of the headset.

ALTAVOZ DE 53 MM ALTA POTENCIA RESPUESTA FRECUENTE 20 HZ-20 KHZ

UNIDAD DE 53 MM
QUE LOCALIZA LOS PASOS



Image: A detailed view of the headset's 53mm high-power speaker, highlighting its frequency response range of 20 Hz to 20 KHz.

- **Model:** HG9076W Tactic X Pro
- **Connectivity:** 2.4GHz Wireless, Bluetooth 5.3, Wired (Type-C to 3.5mm)
- **Driver Size:** 53mm
- **Sound:** 7.1 Surround Sound
- **Frequency Response:** 20 Hz - 20 KHz
- **Microphone:** Detachable, Omnidirectional, Noise-Cancelling
- **Battery Capacity:** 1000 mAh
- **Battery Life:** Up to 50 hours
- **Charging Port:** Type-C
- **Compatibility:** PC, Mac, PS, Mobile, Tablet
- **Form Factor:** Over-Ear
- **Color:** White
- **Country of Origin:** China

9. COMFORT AND ERGONOMICS

The MARVO HG9076W Tactic X Pro is designed for extended comfort during long gaming sessions. It features soft leatherette earcups with memory foam, a lightweight construction, and a self-adjusting headband to ensure a comfortable fit for various head sizes.



Image: A user wearing the headset, illustrating its ergonomic design with leatherette memory foam earcups, lightweight build, and adjustable frame for maximum comfort.

10. WARRANTY AND SUPPORT

This product comes with a **6-month warranty** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For technical support, warranty claims, or further assistance, please contact your retailer or visit the official MARVO website for contact information.

