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› Moman H4S Motorcycle Helmet Headset User Manual

Moman H4S

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Model: H4S

1. INTRODUCTION

This manual provides detailed instructions for the Moman H4S Motorcycle Helmet Headset. Designed for motorcycle riders, this headset offers advanced features including Wireless 5.3 connectivity, an integrated LED headlight and RGB ambient lighting, voice assistant support, and a long-lasting battery. Please read this manual thoroughly before use to ensure proper operation and safety.

2. SAFETY INFORMATION

Always prioritize safety while riding. Do not operate the device in a way that distracts you from the road. Ensure the headset is securely mounted and does not obstruct your vision or helmet functionality. Keep the device away from extreme temperatures and moisture. Do not attempt to disassemble or modify the unit. Use only the provided charging cable and accessories.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Moman H4S Wireless Headset x 1
- Speaker & Microphone Set (Hard mic and soft mic speaker) x 1
- Back Clip x 1
- Velcro Clip Kit x 1 (for one unit)
- Type-C Charging Cable x 1
- Instruction Manual x 1

パッケージ内容

1. H4S ワイヤレスヘッドセット x1
2. スピーカー&マイク x1
3. バッククリップ x1
4. ヘッドホン用ヘルクロx1
5. Type-c 充電ケーブル x1
6. 取扱説明書 x1



取付簡単



Figure 3.1: Package Contents and Installation Overview

This image illustrates the items included in the package and a general overview of how they are installed on a helmet.

4. PRODUCT OVERVIEW AND CONTROLS

Familiarize yourself with the main components and control buttons of your Moman H4S headset:



Figure 4.1: Headset Controls Layout

This diagram highlights the various buttons and their functions:

- **Volume Up Button:** Increases audio volume.
- **Volume Down Button:** Decreases audio volume.
- **AI Voice Assistant Button:**
 - Short press: Activates your smartphone's voice assistant (e.g., Siri).
 - Long press: Changes RGB light mode.
 - Double click: Turns on/off the LED headlight.
- **On/Off Button (Multi-function Knob):**

- Short press: Plays/pauses music, answers/ends calls.
- Long press for 3 seconds: Powers the device on/off.
- Rotate clockwise: Skips to the next track.
- Rotate counter-clockwise: Skips to the previous track.

5. SETUP

5.1. Installation

The Moman H4S headset is designed for easy installation on most motorcycle helmets. Use the provided back clip and Velcro kit to securely attach the main unit and speakers inside your helmet. Ensure the microphone is positioned correctly for clear audio.

5.2. Charging

Before first use, fully charge the headset. Connect the provided Type-C charging cable to the headset's charging port and a suitable USB power adapter. The charging indicator will show the charging status. A full charge takes approximately 2 hours and provides up to 32 hours of continuous use or 360 hours of standby time.



Figure 5.1: Charging and Battery Life

This image shows the Type-C charging port and the impressive battery life of the Moman H4S.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- **Power On:** Press and hold the On/Off button for 3 seconds until you hear a power-on prompt.
- **Power Off:** Press and hold the On/Off button for 3 seconds until you hear a power-off prompt.

6.2. Bluetooth Pairing

The Moman H4S uses Wireless 5.3 technology for stable connections. To pair with your smartphone:

1. Ensure the headset is powered off.
2. Press and hold the On/Off button for approximately 5 seconds until the indicator light flashes rapidly, indicating pairing mode.
3. On your smartphone, search for 'Moman H4S' in Bluetooth settings and select it to connect.
4. Once connected, the indicator light will change, and you will hear a confirmation tone.

The headset can connect to two smartphones simultaneously, allowing for flexible use of navigation, calls, and music.



Figure 6.1: Wireless 5.3 Connectivity

This image emphasizes the advanced Wireless 5.3 connection technology for a superior user experience.



Figure 6.2: Dual Smartphone Connection

This image demonstrates the ability to connect two phones simultaneously for varied functions.

6.3. Call Management

When a call comes in, the headset will announce the incoming call:

- **Answer Call:** Short press the On/Off button.
- **End Call:** Short press the On/Off button during a call.
- **Reject Call:** Long press the On/Off button when a call is incoming.

6.4. Music Playback

While connected to your smartphone:

- **Play/Pause:** Short press the On/Off button.
- **Next Track:** Rotate the On/Off knob clockwise.
- **Previous Track:** Rotate the On/Off knob counter-clockwise.

6.5. Volume Control

Use the Volume Up and Volume Down buttons to adjust the audio volume to your preference.

6.6. Voice Assistant (Siri)

Short press the AI Voice Assistant button to activate your smartphone's voice assistant (e.g., Siri). This allows for hands-free control of navigation, music, and calls, enhancing safety while riding.



Figure 6.3: Hands-Free Voice Assistant

This image demonstrates the convenience of using voice commands for various functions while riding.

6.7. LED Headlight & RGB Light

- **LED Headlight:** Double click the AI Voice Assistant button to turn on the integrated LED headlight for improved visibility in dark conditions. Double click again to turn it off.
- **RGB Light:** Long press the AI Voice Assistant button to cycle through the RGB light modes, adding a stylish element to your ride.



Figure 6.4: LED Headlight and RGB Light Modes

This image illustrates the practical LED headlight and the vibrant RGB lighting options.

6.8. Glove-Friendly Knob Design

The multi-function knob is designed for easy operation even while wearing gloves, ensuring convenient and safe control without distraction.



Figure 6.5: Glove-Friendly Knob Operation

This image highlights the intuitive and safe operation of the headset's controls with gloves on.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Moman H4S headset:

- Clean the device regularly with a soft, dry cloth.
- Avoid using harsh chemicals, solvents, or abrasive cleaners.
- Ensure all ports are dry before charging to prevent damage.
- Store the device in a cool, dry place when not in use.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.

8. TROUBLESHOOTING

If you encounter any issues with your Moman H4S headset, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the device fully using the provided Type-C cable.
Cannot pair with smartphone	Not in pairing mode, device too far, Bluetooth off on phone	Ensure headset is in pairing mode (rapidly flashing light). Keep devices close. Turn on Bluetooth on your phone. Try restarting both devices.

Problem	Possible Cause	Solution
No sound or low volume	Volume too low, speakers disconnected, incorrect audio output	Check volume levels on both the headset and your smartphone. Ensure speakers are correctly connected to the headset. Verify audio output settings on your phone.
Poor microphone quality	Microphone improperly positioned, obstruction	Adjust microphone position closer to your mouth. Ensure no helmet padding or clothing obstructs the microphone.
LED headlight or RGB light not working	Incorrect button press, software glitch	Double-check the button press sequence (double click for LED, long press for RGB). Try restarting the headset.

For persistent issues not resolved by the above steps, please contact Moman customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	Moman
Model Name	H4S
Wireless Technology	Wireless 5.3
Battery Capacity	1000mAh
Continuous Use Time	Up to 32 hours
Standby Time	Up to 360 hours
Charging Port	Type-C
Waterproof Rating	IPX6
Speaker Size	40mm
Included Components	Headset unit, Speaker & Mic set, Back clip, Velcro clip kit, Type-C cable, Instruction manual



Figure 9.1: IPX6 Waterproof Rating

This image highlights the IPX6 rating, ensuring the headset can withstand various weather conditions.



Figure 9.2: Enhanced 40mm Speakers

This image showcases the high-quality 40mm speakers for an immersive audio experience.

10. WARRANTY & SUPPORT

Your Moman H4S headset comes with a standard 2-year warranty. You can extend this warranty by an additional 12 months, totaling up to 36 months of product warranty, by registering your product with Moman. In case of product malfunction during the warranty period, repair or replacement will be provided.

For customer support, technical assistance, or warranty claims, please contact us at:

Email: service@momanx.com

Our professional service team offers 24-hour support on business days and aims to provide the best solutions within 24 hours.



Figure 10.1: Warranty Information

This image outlines the warranty and support services provided by Moman.