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› [Moman](#) /

› [Moman H4 Motorcycle Helmet Headset User Manual](#)

Moman H4

Moman H4 Motorcycle Helmet Headset User Manual

Model: H4

Brand: Moman

INTRODUCTION

The Moman H4 Wireless Helmet Headset is designed to provide a stable and secure audio experience for motorcycle riders. Utilizing Bluetooth 5.0 technology with EDR, it enables hands-free phone calls, music listening, and GPS navigation directly from your smartphone, enhancing your riding experience.



Image: Overview of the Moman H4 headset components.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- H4 wireless earphone x1
- Micro-USB to USB Charging Cable x1
- User Manual x1

SETUP AND INSTALLATION

Charging the Headset

Before first use, fully charge the headset. Connect the provided Micro-USB charging cable to the headset's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). A full charge typically takes approximately 2 hours. The charging indicator light will change to indicate a full charge.

Installing in Helmet

The H4 headset is designed for easy installation using detachable velcro, ensuring a firm fit within various helmet types. It is compatible with most open-face, modular, and full-face helmets. For full-face helmets, ensure sufficient space in the chin area for optimal microphone placement.

1. Identify suitable locations inside your helmet for the speakers, typically near your ears.
2. Attach the velcro pads (if not already attached) to the back of the speakers and inside the helmet.
3. Securely place the speakers inside the helmet.
4. Position the microphone boom arm so that the microphone is close to your mouth for clear audio transmission.
5. Route the cables neatly within the helmet padding to avoid interference or discomfort.

WIDE RANGE OF APPLICATION

Suitable for various helmets



Uncover helmet



Half helmet



Motocross helmet



Retro helmet

Image: Step-by-step guide for headset installation in a helmet.



Motorcycle Race



Riding



Climbing



Skiing

Image: Compatibility of the Moman H4 headset with different helmet styles.

OPERATING INSTRUCTIONS

Power On/Off

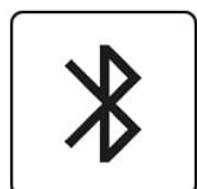
- To power on: Press and hold the power button (usually the central button on the control unit) until you hear an audible prompt or see an indicator light.
- To power off: Press and hold the power button again until the indicator light turns off or you hear a power-off prompt.

Bluetooth Pairing

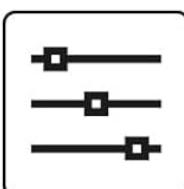
The Moman H4 uses Bluetooth V5.0+EDR for stable connectivity. To pair with your smartphone:

1. Ensure the H4 headset is powered off.
2. Press and hold the power button for approximately 5-7 seconds until the indicator light flashes rapidly, indicating pairing mode.
3. On your smartphone, go to Bluetooth settings and search for available devices.
4. Select "MOMAN H4" from the list of devices.
5. Once connected, the indicator light on the headset will change, and you will hear a confirmation prompt.

SIMPLE BUT MULTI-FUNCTIONAL



BT5.0



Music control



High quality stereo



Voice prompt



Intelligent noise reduction



up to 5H working time



Pairing two phones



Voice Assistant

Image: Key features of the Moman H4 headset, including Bluetooth 5.0 and music controls.

Music Playback and Call Management

Use the control unit buttons to manage your audio and calls:

- **Play/Pause:** Short press the central button.
- **Next Track:** Short press the '+' button.

- **Previous Track:** Short press the '-' button.
- **Volume Up:** Long press the '+' button.
- **Volume Down:** Long press the '-' button.
- **Answer/End Call:** Short press the central button during an incoming call.
- **Reject Call:** Long press the central button during an incoming call.
- **Voice Assistant (Siri/Google Assistant):** Double-click the '-' button to activate your smartphone's voice assistant.

VOICE ASSISTANT, FREE HANDS, RIDE SAFE

Double-click "-" to start it



Image: Demonstrating hands-free voice assistant functionality for safe riding.

Waterproof Feature

The Moman H4 headset features an IP65 waterproof rating, providing protection against dust and low-pressure water jets. This allows for continued use even in light rain conditions, ensuring durability for outdoor activities.

ENJOY YOUR RIDE EVEN IN THE RAIN



IP65
WATERPROOF

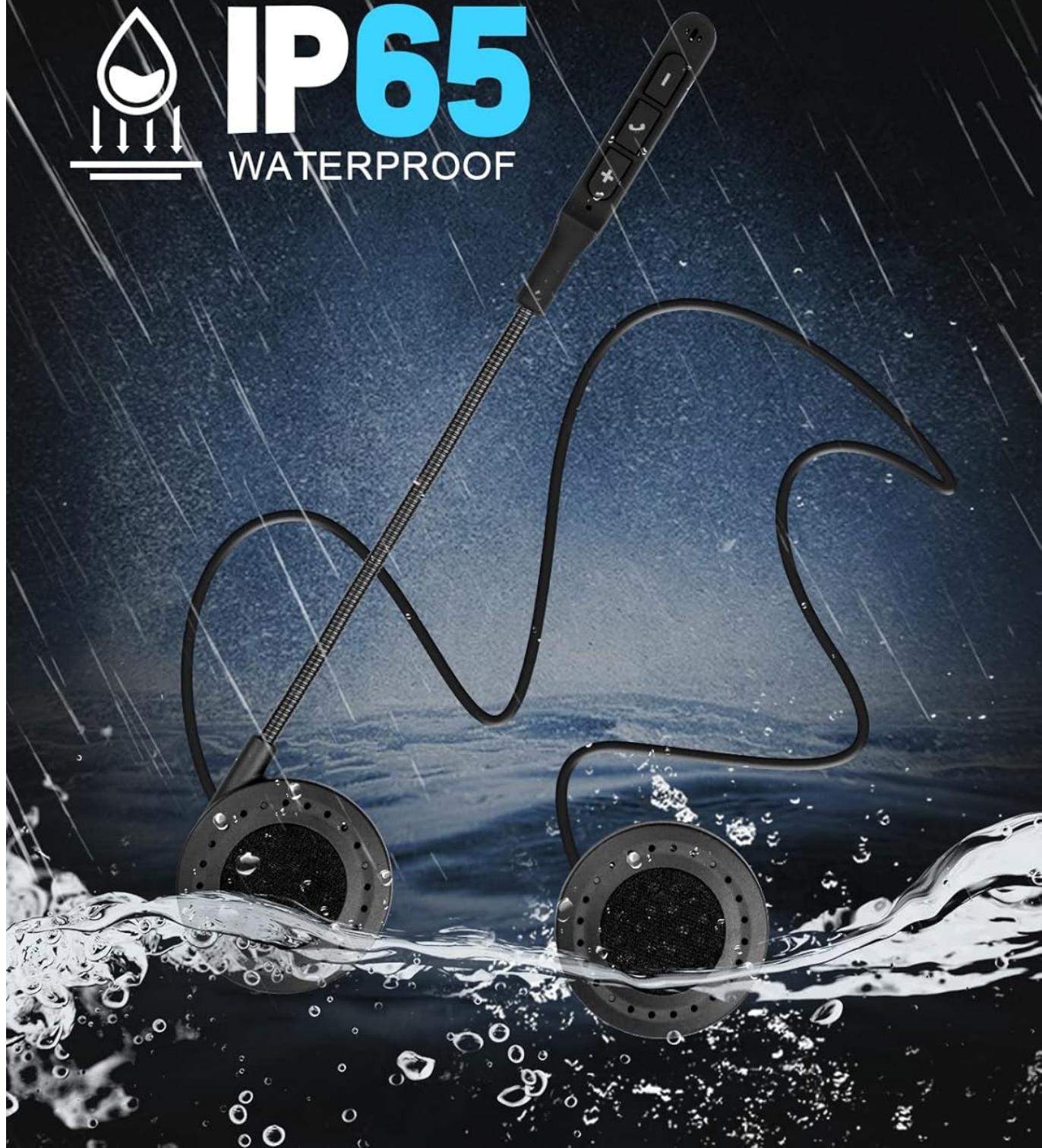


Image: The IP65 waterproof design of the Moman H4 headset.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the headset. Avoid using harsh chemicals or abrasive cleaners.

- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the headset regularly, even if not in constant use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset for at least 2 hours.
Cannot pair with smartphone.	Headset not in pairing mode; Bluetooth off on phone; device too far.	Ensure headset is in pairing mode (flashing light). Turn on phone's Bluetooth. Keep devices within 1 meter during pairing. Forget previous pairings on phone and try again.
Poor sound quality or excessive noise.	Improper speaker placement; external noise interference; low volume.	Adjust speaker position for optimal sound. Ensure microphone is correctly positioned. Increase volume on both headset and phone. While the headset features noise reduction, extreme environmental noise may still be audible.
Short battery life.	Incomplete charging; high volume usage.	Ensure full charge (2 hours). High volume levels can reduce battery duration.
Headset voice prompts are in an unfamiliar language.	Language setting inadvertently changed.	Refer to the included user manual for specific button combinations to change the voice prompt language. Typically, this involves a specific long press or combination of buttons during power-on or in standby mode.

SPECIFICATIONS

Feature	Detail
Bluetooth Version	V5.0+EDR
Bluetooth Name	MOMAN H4
Frequency Range	2.4026GHz-2.480GHz
Transmission Distance	20-30 meters
Microphone Distance	≤1 meter
Lithium Battery	3.7V/180mA
Charging Time	Approximately 2 hours
Continuous Working Time	Up to 5 hours
Item Weight	3.52 ounces
Package Dimensions	8.27 x 3.7 x 1.26 inches

Feature	Detail
Waterproof Rating	IP65

BLUETOOTH 5.0

High-speed and stable data transfer, brings a better user experience.

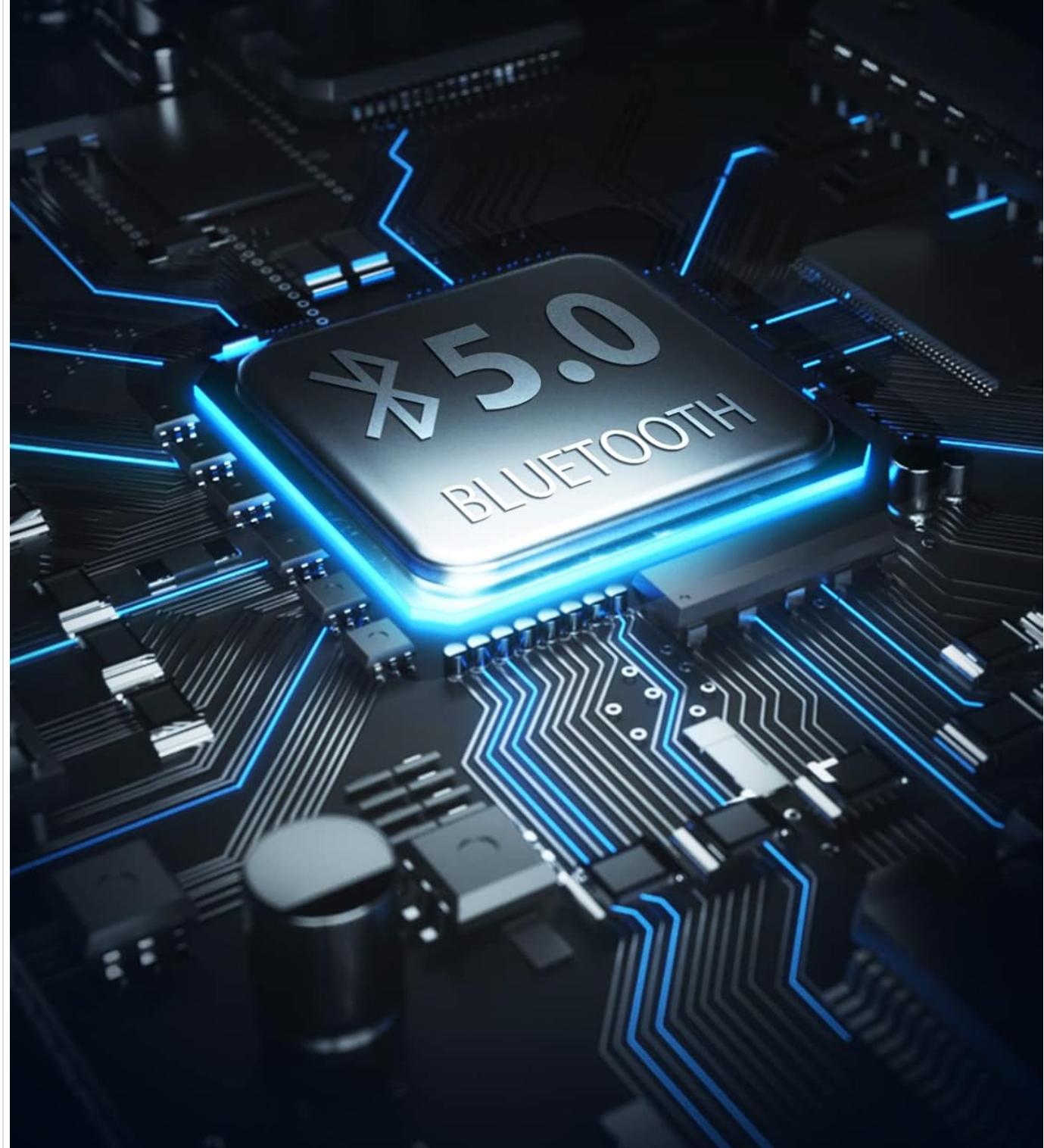


Image: Depiction of the Bluetooth 5.0 technology integrated into the headset.

WARRANTY AND SUPPORT

Warranty Information

This product is covered by a return policy that allows for refund or replacement within 30 days of purchase. Please retain your proof of purchase for any warranty claims.

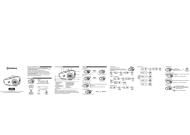
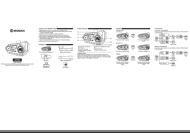
Customer Support

For further assistance, technical support, or warranty inquiries, please contact Moman customer service. You can find more information and contact details by visiting the official Moman store on Amazon:

[Visit the Moman Store](#)

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Related Documents - H4

	<p>MOMAN H4C Motorcycle Helmet Headset: User Manual & Features</p> <p>Comprehensive guide to the MOMAN H4C motorcycle helmet headset, detailing its Bluetooth connectivity, integrated recorder, app control via Roadcam, and operational instructions. Includes specifications and care tips.</p>
	<p>MOMAN H4 Plus Wireless Helmet Headset User Manual</p> <p>User manual for the MOMAN H4 Plus Wireless Helmet Headset, detailing product features, operation instructions, specifications, and safety information.</p>
	<p>MOMAN H2 PRO Motorcycle Helmet Intercom User Manual</p> <p>Detailed user manual for the MOMAN H2 PRO motorcycle helmet intercom. This guide provides comprehensive instructions on installation, operation, phone and music controls, FM radio functions, Bluetooth pairing, music sharing, technical specifications, charging, and important safety notes.</p>
	<p>MOMAN RiderSound-S Helmet Headset User Manual</p> <p>Comprehensive user manual for the MOMAN RiderSound-S Helmet Headset, detailing features, operations, installation, and specifications for motorcycle riders.</p>
	<p>MOMAN H2 Helmet Intercom User Manual</p> <p>User manual for the MOMAN H2 2-Rider Kit Helmet Intercom, detailing installation, operation, features like Bluetooth pairing, music playback, FM radio, and volume control.</p>



[MOMAN H4M Helmet Headset: User Manual & Features](#)

Comprehensive guide to the MOMAN H4M Motorcycle Bluetooth Helmet Headset, covering setup, operation, features, specifications, and safety information.