Moman

Moman H4S Motorcycle Helmet Headset

User Manual

Introduction

Thank you for choosing the Moman H4S Motorcycle Helmet Headset. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new headset. Please read this manual thoroughly before use to ensure optimal performance and safety. The Moman H4S is designed to enhance your riding experience with advanced connectivity, clear audio, and convenient features.

The Moman H4S Helmet Headset, showcasing its main unit and connectivity options.

Package Contents

Please verify that all items are present in your package:

- Moman H4S Wireless Helmet Headset x 1
- Changeable hard mic and soft mic speakers x 1 (set)
- Back Clip x 1
- Velcro Clip Kit x 1
- Type-C Charging Cable x 1
- User Manual x 1

All components included in the Moman H4S Helmet Headset package.

Setup and Installation

Follow these steps to install the Moman H4S headset into your helmet:

1. **Choose Mounting Location:** Select a suitable flat surface on the left side of your helmet for the main unit. Ensure it does not obstruct your vision or helmet functionality.

2. **Attach Back Clip:** Use either the adhesive pad or the clamp mechanism to securely attach the back clip to the helmet. For adhesive, clean the surface thoroughly before applying.

3. **Mount Main Unit:** Slide the Moman H4S main unit onto the attached back clip until it clicks into place.

4. **Install Speakers:** Place the 40mm speakers inside the helmet's ear pockets. Use the provided Velcro pads to secure them. Ensure they are positioned directly over your ears for optimal sound.

5. **Install Microphone:** Choose between the hard mic (for open-face helmets) or the soft mic (for full-face helmets). Attach the microphone to the inside of the helmet, positioning it close to your mouth for clear voice pickup. Route the cable neatly under the helmet padding.

6. **Connect Cables:** Plug the speaker and microphone cables into the corresponding ports on the main headset unit.

Visual guide for installing the Moman H4S headset components into a helmet.

Operating Instructions

The Moman H4S features intuitive controls designed for ease of use, even with gloves on.

Power On/Off and Basic Functions:

- **Power On:** Press and hold the On/Off button for 3 seconds.
- **Power Off:** Press and hold the On/Off button for 3 seconds.
- **Play/Pause Music:** Short press the On/Off button.
- **Answer/End Call:** Short press the On/Off button.
- **Next Song:** Turn the knob clockwise.
- **Previous Song:** Turn the knob counter-clockwise.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.

Overview of the Moman H4S control buttons and their respective functions.

Bluetooth Pairing:

The Moman H4S uses Wireless 5.3 technology for stable and efficient connections. It supports simultaneous connection to two smartphones.

1. Ensure the headset is powered off.

2. Press and hold the On/Off button until the LED indicator flashes blue and red, indicating pairing mode.

3. On your smartphone, enable Bluetooth and search for "Moman H4S".

4. Select "Moman H4S" to pair. Once connected, the LED will flash blue slowly.

5. To connect a second smartphone, repeat steps 2-4. The headset will manage connections to both devices.

The Moman H4S features upgraded Wireless 5.3 connection technology.

Enhanced 40mm Speaker
More pure and comfortable sound experience

Hard and Soft Mic

Enhanced 40mm Speaker

The Moman H4S can connect to two phones simultaneously.

AI Voice Assistant:

- **Activate Voice Assistant:** Short press the AI Voice Assistant button. This will activate your smartphone's voice assistant (e.g., Siri, Google Assistant).
- Use voice commands for navigation, calls, music control, and more, without taking your hands off the handlebars.

Hands-free control with the AI Voice Assistant.

LED Headlight & RGB Light Modes:

- **Turn On Headlamp:** Double click the AI Voice Assistant button.
- **Change RGB Mode:** Long press the AI Voice Assistant button to cycle through different RGB lighting modes.

The Moman H4S features a utility LED headlamp and colorful RGB light modes.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Moman H4S headset.

- **Cleaning:** Wipe the main unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are dry before charging.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** The headset is equipped with a 1000mAh battery. For best battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if storing for extended periods.
- **Water Resistance:** The Moman H4S is IPX6 waterproof, meaning it is protected against high-pressure water jets from any direction. While it can withstand rain and splashes, avoid submerging the device in water.

Professional Customer Service

Local Language Service Team

Reply within 24 hours on working days, provide solutions until you are satisfied
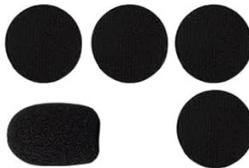
Moman H4S Wireless Helmet Headset x 1

Changeable hard mic and soft mic speakers x 1

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The Moman H4S is IPX6 waterproof and dust-free.

Troubleshooting

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

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Power button not pressed long enough.	Charge the device fully. Press and hold the On/Off button for 3 seconds.
Cannot pair with smartphone.	Headset not in pairing mode; Bluetooth off on phone; Device too far.	Ensure headset is in pairing mode (flashing blue/red). Turn on phone's Bluetooth. Keep devices within 1 meter.
No sound from speakers.	Speakers not connected properly; Volume too low; Incorrect audio output selected on phone.	Check speaker cable connection. Increase volume on headset and phone. Ensure Moman H4S is selected as audio output.

Problem	Possible Cause	Solution
Microphone not working.	Microphone not connected properly; Microphone blocked.	Check microphone cable connection. Ensure microphone is not obstructed and is positioned correctly.
AI Voice Assistant not responding.	Button not pressed correctly; Phone's voice assistant not enabled.	Short press the AI Voice Assistant button. Ensure your phone's voice assistant (Siri/Google Assistant) is enabled.

Specifications

Feature	Detail
Model Name	H4S (H4S Plus)
Connectivity Technology	Wireless 5.3
Waterproof Rating	IPX6
Speaker Size	Enhanced 40mm
Impedance	32 Ohm
Battery Capacity	1000mAh
Working Time	Up to 32 hours
Standby Time	Up to 360 hours
Charging Time	Approximately 2 hours
Noise Control	Active Noise Cancellation
Special Features	LED Headlight, RGB Light Modes, AI Voice Assistant, Glove-Friendly Knob Design, Dual Smartphone Connection

IPX6 Waterproof & Dustfree
Enjoy riding in any harsh environment

Battery performance details for the Moman H4S headset.

Warranty and Support

Moman is committed to providing high-quality products and excellent customer service. For any inquiries, technical support, or warranty claims, please contact Moman customer service through the official website or your purchase platform. Please refer to your purchase documentation for specific warranty terms and conditions.

Moman offers a professional customer service team ready to assist you with any product-related questions or issues.