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## **Moman H4 Plus**

# **Moman H4 Plus Motorcycle Helmet Headset & PML1 Phone Holder User Manual**

Model: H4 Plus

## **INTRODUCTION**

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This manual provides comprehensive instructions for the Moman H4 Plus Motorcycle Helmet Headset and the Moman PML1 Bike Motorcycle Phone Holder. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and safety. Please read this manual thoroughly before using the product.



Image: The Moman H4 Plus Helmet Headset and PML1 Phone Holder, showcasing both components together.

## PRODUCT FEATURES

- **Wireless 5.3 Connectivity:** Advanced Bluetooth 5.3 for stable connection and reduced interference. Supports simultaneous connection to two smartphones for navigation, calls, and music. *(Note: This product does not have intercom functionality.)*
- **Voice Assistant Integration:** One-click activation for voice assistants like Siri, enabling hands-free control for calls and navigation.
- **Long Battery Life:** Built-in 1000mAh battery provides up to 32 hours of continuous working time and 360 hours of standby time. Features convenient Type-C charging.
- **Robust Phone Holder Protection:** The PML1 phone mount utilizes telescopic arms, full silicone pads, and a security lock to ensure the phone remains stable and secure, protecting it from scratches and slippage even on bumpy roads.
- **Wide Phone Compatibility:** The phone holder accommodates devices from 4.7 to 6.8 inches, including cases up to 12mm thick.

- **IPX6 Waterproof & Dustproof:** The headset is designed to protect internal wiring from rain and dust intrusion.
- **High-Quality Audio:** Features a 40mm Graphene Vibrating Unit for clear and comfortable sound experience, along with hard and soft mic options.

## SETUP GUIDE

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### 1. Helmet Headset Installation (Moman H4 Plus)

1. **Mounting the Headset:** Choose a suitable location on the side of your helmet. Ensure the surface is clean and dry. Use the provided clip or adhesive mount to securely attach the H4 Plus unit.
2. **Speaker Placement:** Position the 40mm speakers inside the helmet's ear pockets, ensuring they are aligned with your ears for optimal audio. Use the hook-and-loop fasteners if provided.
3. **Microphone Installation:** Attach the microphone (choose hard or soft mic based on helmet type) near your mouth, ensuring it is not obstructed and can pick up your voice clearly. Connect the microphone and speakers to the H4 Plus unit.

# 40MM GRAPHENE VIBRATING UNIT

More pure and comfortable sound experience.



Image: Diagram showing the 40mm Graphene Vibrating Unit speakers and microphone options for the H4 Plus headset.

## 2. Phone Holder Installation (Moman PML1)

- Handlebar Attachment:** Select a secure position on your motorcycle or bicycle handlebar. Open the quick-release handlebar clamp and firmly attach it. Tighten the clamp until the holder is stable and does not rotate freely.

- 2. Adjusting the Angle:** Use the rotatable joint to adjust the viewing angle of the phone holder to your preference. Ensure it is securely tightened after adjustment.
- 3. Inserting Your Phone:** Extend the telescopic arms of the phone holder. Place your smartphone into the holder, ensuring the full silicone pads cradle the device. Engage the security lock to firmly secure the phone.



Image: The Moman PML1 phone holder securely gripping a handlebar, demonstrating its stable and firm attachment.

# Compatible With 4.7"- 6.8"

Thick case friendly



Image: A diagram illustrating the compatibility of the PML1 phone holder with various smartphone sizes, ranging from 4.7 to 6.8 inches.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the indicator light illuminates.
- **Power Off:** Press and hold the Power button for approximately 5 seconds until the indicator light turns off.

### 2. Bluetooth Pairing

1. Ensure the H4 Plus is powered off.
2. Press and hold the Power button for about 7 seconds until the indicator light flashes red and blue alternately, indicating pairing mode.
3. On your smartphone, enable Bluetooth and search for "Moman H4 Plus". Select it to connect.
4. Once connected, the indicator light will turn solid blue.
5. To connect a second smartphone, repeat steps 2-4 with the second device. The H4 Plus can connect to two devices

simultaneously.

## UPGRADED CONNECTION TECH & STABLE CONNECT 2 PHONES



More  
Efficient



Lower  
Latency



More stable  
connection



Faster  
Transmission Speed

Image: Visual representation of the Moman H4 Plus utilizing Wireless 5.3 technology for efficient and stable connection to two devices.

### 3. Voice Assistant Control

- To activate your smartphone's voice assistant (e.g., Siri), simply press the dedicated voice control button on the H4 Plus headset.
- Once activated, you can issue commands such as "Call [Contact Name]", "Next song", "Previous song", or "Open GPS search [Location]".

# ONE CLICK TO WAKE UP AI VOICE ASSISTANT

▷ "Next song"

📍 "Open GPS search  
...street"

📞 "Hey Siri, Call Mike."

◀ "Previous song"



Image: A user activating the AI voice assistant on the Moman H4 Plus, demonstrating hands-free control for various functions.

## 4. Call Management

- **Answer Call:** Short press the Multi-function button.
- **End Call:** Short press the Multi-function button during a call.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Auto Answer:** The headset supports automatic answering of incoming calls after a few rings.

## 5. Music Playback

- **Play/Pause:** Short press the Multi-function button.
- **Next Track:** Short press the "Next" button.
- **Previous Track:** Short press the "Previous" button.
- **Volume Up:** Short press the "+" button.
- **Volume Down:** Short press the "-" button.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the headset and phone holder. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the charging port or speaker grilles.
- **Charging:** Charge the H4 Plus headset using the provided Type-C cable. Avoid using damaged cables or chargers. Do not overcharge the battery.
- **Storage:** When not in use for extended periods, store the product in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While the H4 Plus is IPX6 waterproof, avoid submerging it in water. Ensure the Type-C port cover is securely closed during use in wet conditions.

# IPX6 WATERPROOF&DUSTFREE

Protect internal wiring from rain and dust intrusion.



Image: The Moman H4 Plus headset in a wet environment, illustrating its IPX6 waterproof and dustproof capabilities.

# 1000MAH LARGE BATTERY & TYPE-C CHARGING



Charging Time

2H

Working Time

32H

Standby Time

360H

Lithium Battery

1000mAh

Image: A visual representation of the Moman H4 Plus's 1000mAh battery capacity and its Type-C charging port, highlighting charging and usage times.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the Type-C cable.
Cannot pair with smartphone.	Not in pairing mode; Bluetooth off on phone; device already connected to two phones.	Ensure H4 Plus is in pairing mode (flashing red/blue). Turn on phone's Bluetooth. Disconnect from one phone if two are already connected.
No audio from speakers.	Speakers not connected; volume too low; device not connected.	Check speaker connection. Increase volume. Ensure Bluetooth is connected.
Microphone not working.	Microphone not connected; microphone obstructed.	Check microphone connection. Ensure microphone is positioned correctly and not obstructed.
Phone holder is not stable.	Clamp not tightened; security lock not engaged.	Ensure the handlebar clamp is fully tightened. Engage the security lock after placing the phone.

## SPECIFICATIONS

Feature	Detail
Model Name	H4 Plus
Connectivity Technology	Wireless (Bluetooth 5.3)
Battery Capacity	1000mAh
Battery Life (Working)	Up to 32 Hours
Standby Time	Up to 360 Hours
Charging Port	Type-C
Water Resistance	IPX6
Audio Driver Type	Dynamic Driver (40mm Graphene Vibrating Unit)
Control Type	Voice Control, Touch
Compatible Phone Sizes (PML1)	4.7 - 6.8 inches (up to 12mm thickness)
Material	Silicone, Metal
Brand	Moman

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Moman website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Moman Official Website:** [Visit the Moman Store on Amazon](#)

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