

HEADFOX H4 Air Mamba (SBH-40)

HEADFOX H4 Air Mamba Bluetooth Helmet User Manual

Model: H4 Air Mamba (SBH-40)

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your HEADFOX H4 Air Mamba Bluetooth Full Face Helmet. This helmet is designed to offer protection and integrated communication features for motorcycle riders. Please read this manual thoroughly before using the helmet and retain it for future reference.

2. SAFETY INFORMATION

- **ISI Certified:** This helmet is ISI certified, ensuring it meets specific safety standards for head protection.
- Always wear the helmet correctly fitted and with the chin strap securely fastened.
- Do not modify the helmet or its components, as this may compromise its protective capabilities.
- Avoid exposing the helmet to extreme temperatures or harsh chemicals.
- In the event of an impact, the helmet should be replaced, even if visible damage is not apparent.
- Ensure the visor is clean and free from obstructions for clear visibility.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- HEADFOX H4 Air Mamba Bluetooth Helmet
- Charge Cable
- User Manual (this document)
- Leaf (likely a product information leaflet)

4. PRODUCT OVERVIEW

The HEADFOX H4 Air Mamba helmet integrates advanced features for a connected riding experience.



Figure 4.1: Side view of the HEADFOX H4 Air Mamba Bluetooth Helmet, showcasing its full-face design and integrated controls.

4.1 Key Features

- **Full Face Design:** Provides comprehensive head and face protection.
- **Integrated Bluetooth:** For hands-free communication, music, and navigation.
- **Environment Noise Cancellation (ENC) Mic:** Ensures clear voice calls by reducing background noise.
- **Voice Command Support:** Compatible with Siri and Google Assistant for convenient control.
- **Automatic Chin Strap Sensor:** Powers Bluetooth on/off automatically when the chin strap is tightened/opened.
- **LED Light Indicator:** For enhanced visibility during night riding.
- **Durability:** Designed to be waterproof, mudproof, dustproof, and snowproof.

(📶) **BOOM MIC WITH ENVIRONMENT NOISE CANCELLATION**

CLEAR VOICE CALLS



**TIGHTEN CHINSTRAP
TO TURN ON BLUETOOTH**



**OPEN CHINSTRAP
TO TURN OFF BLUETOOTH**

Figure 4.2: Rear view highlighting the boom microphone with Environment Noise Cancellation (ENC) and instructions for the chin strap sensor for Bluetooth power control.

  **SIRI | GOOGLE ASSISTANT**



 BLUETOOTH	 CALL/REDIAL	 MUSIC	 GPS	 VOICE CONTROL	 POWER BANK	 CHIN STRAP AUTOMATIC ON/OFF SENSOR
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Figure 4.3: Side view illustrating the control buttons and icons for Bluetooth, Call/Redial, Music, GPS, Voice Control, Power Bank, and Chin Strap Automatic ON/OFF Sensor.

ATTRACTIVE LIGHT



POWER BANK



BATTERY BACKUP

Figure 4.4: Rear view displaying the attractive LED light feature, along with indicators for power bank functionality and 48 hours of battery backup.

5. SETUP

5.1 Initial Charging

1. Locate the charging port on the helmet.
2. Connect the provided charge cable to the helmet and a compatible USB power source.
3. Allow the helmet to charge fully before first use. A full charge provides approximately 48 hours of battery backup.

5.2 Fitting the Helmet

1. Ensure the helmet fits snugly but comfortably on your head.
2. Adjust the chin strap so it is firm against your throat without causing discomfort.
3. The chin strap sensor will automatically activate the Bluetooth system when tightened.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Power On:** Tighten the chin strap. The Bluetooth system will automatically power on.
- **Power Off:** Open the chin strap. The Bluetooth system will automatically power off.

6.2 Bluetooth Pairing

1. Ensure the helmet's Bluetooth is powered on (chin strap tightened).
2. On your mobile device, go to Bluetooth settings and search for available devices.
3. Select "HEADFOX H4 Mamba" (or similar name) from the list to pair.
4. A confirmation tone will indicate successful pairing.

6.3 Call Management

- **Answer Call:** Press the multi-function button once.
- **End Call:** Press the multi-function button once during a call.
- **Reject Call:** Press and hold the multi-function button for 2 seconds.
- **Redial Last Number:** Double-press the multi-function button.

6.4 Music Playback

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Press the "Next" button (usually marked with `>>|`).
- **Previous Track:** Press the "Previous" button (usually marked with `|<<`).
- **Volume Up:** Press the "Volume +" button.
- **Volume Down:** Press the "Volume -" button.

6.5 Voice Assistant (Siri/Google Assistant)

- To activate your phone's voice assistant (Siri or Google Assistant), press and hold the voice control button (often the multi-function button or a dedicated button) for 2 seconds.
- You can then issue commands for navigation, calls, or other functions.

6.6 LED Light Indicator

- The helmet features an LED light indicator for night riding.
- Refer to the specific button on your helmet for LED light control (usually a dedicated button or a long press on a volume button).

7. MAINTENANCE

7.1 Cleaning the Helmet

- Use a soft, damp cloth with mild soap and water to clean the exterior shell.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the helmet's finish and materials.
- The interior padding may be removable for hand washing with mild soap and air drying. Consult the helmet's specific design for removal instructions.

7.2 Visor Care

- Clean the visor with a soft cloth and clean water.
- Avoid scratching the visor. Do not use paper towels or rough materials.

- For stubborn dirt, use a specialized helmet visor cleaner.

7.3 Battery Care

- Charge the helmet regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery frequently.
- Store the helmet in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bluetooth not connecting	Helmet not powered on; not in pairing mode; phone's Bluetooth off; interference.	Ensure chin strap is tightened. Check phone's Bluetooth. Restart both devices. Move away from other Bluetooth devices.
No audio from helmet	Volume too low; device not connected; audio source paused.	Increase helmet and phone volume. Re-pair Bluetooth. Check audio playback on phone.
Short battery life	Not fully charged; old battery; extreme temperatures.	Ensure full charge. Avoid using in very cold/hot conditions. If battery life significantly degrades, contact support.
Voice assistant not responding	Not activated correctly; phone's voice assistant not enabled.	Ensure correct button press duration. Check phone settings for Siri/Google Assistant activation.

9. SPECIFICATIONS

- **Model Name:** H4 Air Mamba
- **Model Number:** SBH-40 (SBH 40 ISS BT)
- **Brand:** HEADFOX
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Item Weight:** 1450 Grams
- **Certificate Type:** ISI Certification
- **Closure Type:** Buckle
- **Number Of Vents:** 7
- **Finish Type:** Matte
- **Shell Type:** Hard
- **Battery Backup:** Up to 48 Hours (approximate)
- **Country Of Origin:** India

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This HEADFOX H4 Air Mamba Bluetooth Helmet comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage due to misuse, accidents, or unauthorized modifications.

10.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact HEADFOX customer support:

- **Manufacturer/Importer:** HeadFox Innovations Pvt. Ltd
- **Address:** Khasra No.153, RAS Colony, near Golden Era Academy, JDA Colony, Jagatpura, Jaipur, Rajasthan 302017
- **Phone:** 07976980876