

## JESIMAIK H6

# JESIMAIK H6 Motorcycle Intercom User Manual

Model: H6 | Brand: JESIMAIK

## 1. INTRODUCTION

Thank you for choosing the JESIMAIK H6 Motorcycle Intercom. This device is designed to enhance your riding experience with advanced communication features, high-fidelity audio, and robust durability. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

The JESIMAIK H6 features QIK-Mesh 2.0 communication technology for stable group calls, dual Bluetooth 5.2 for simultaneous music and navigation, 7-layer noise cancellation, and an IP67 waterproof and dustproof rating. Its user-friendly design includes large buttons for easy operation even with gloves, and a magnetic mount for convenient attachment and removal.



Image: The JESIMAIK H6 intercom mounted on a motorcycle helmet, highlighting its sleek design and integration.

## 2. PACKAGE CONTENTS

Please ensure all items are present in your package:

- JESIMAIK H6 Main Unit
- Magnetic Mount
- Clip-type Mount
- Full-face Helmet Microphone
- Jet Helmet Microphone
- Speakers (8mm thin)
- Speaker Position Adjustment Pads
- Speaker Fixing Adhesive Tapes
- Microphone Fixing Adhesive Tapes
- USB Type-C Charging Cable
- User Manual (this document)
- Quick Start Guide
- Mount Clip Rubber
- Adhesive Mount Tape (Red)
- Clip Mount Tape (White)
- Replaceable Faceplate (Grey)

**7重ノイズキャンセリング**

普通のソフトだけでなく、ハードウェアのノイズ低減も備え、お互いにクリアな通話をしながらツーリングを楽しめます。



ENC2.0&DSP &CVC8.0    2濾波器    高密度マイクスポンジ    カーディオイド指向マイク

濾波器：環境騒音を収集して対等の逆音波で騒音を抑制し、街の喧噪、風切り音などのノイズを約90%以上除去できます。

Image: A visual representation of all components included in the JESIMAIK H6 package.

## 3. SETUP AND INSTALLATION

### 3.1. Mount Installation

The JESIMAIK H6 offers two mounting options: a clip-type mount and an adhesive-type mount. Choose the method that best suits your helmet and preferences.

#### Clip-Type Mount Installation:

1. Attach the rubber and white adhesive tape (for mounting) to the clip.
2. Insert the clip into the mount.
3. Open the clip and securely fix it to the edge of your helmet.

### Adhesive-Type Mount Installation:

1. Select an appropriate position on your helmet. Clean the surface thoroughly with an alcohol wipe and let it dry.
2. Attach the red adhesive tape to the magnetic mount.
3. Peel off the film from the tape. Align the tape on the magnetic mount with the cleaned position on the helmet and press firmly to secure.

The magnetic mount allows for easy attachment and detachment of the main unit, providing convenience and acting as an anti-theft measure.

Video: Demonstrates the installation process for the JESIMAIK H6 intercom mount, speakers, and microphone on a helmet.

## 3.2. Speaker Installation

1. Remove the helmet's inner lining (padding).
2. Connect the speaker cable to the magnetic mount's terminal.
3. Route the speaker cables behind the inner lining or from the top of the helmet. Adjust the length and position to ensure the cables do not come loose during use.
4. Using the included adhesive tape, attach the speakers near the ear position inside the helmet. Ensure the placement does not affect wearing comfort or safety.

## 3.3. Microphone Installation

1. Attach the microphone adhesive tape to the helmet.
2. Insert the microphone terminal into the magnetic mount.
3. Attach the microphone to the helmet's adhesive tape.

## 3.4. Attaching the Main Unit

Once the mount, speakers, and microphone are installed, simply bring the main unit close to the magnetic mount. It will automatically attach due to the strong magnets.



Image: Step-by-step guide on installing the magnetic mount, speakers, and microphone for the JESIMAIK H6.

## 4. OPERATING INSTRUCTIONS

### 4.1. QIK-Mesh 2.0 Communication

The H6 utilizes proprietary QIK-Mesh 2.0 technology for stable group communication. To connect:

- Press the intercom button on the H6 unit once to enter pairing mode.
- The unit will automatically search for other H6 units in pairing mode nearby and connect quickly.

QIK-Mesh 2.0 offers superior signal stability compared to traditional daisy-chain connections, even if riders change positions. If a connection is lost (e.g., a rider goes out of range), the remaining group members can continue their conversation. The unit will automatically reconnect within 5 minutes if it re-enters the communication range, eliminating the need for manual reconnection.

Maximum communication distance is 1600m in ideal conditions, supporting up to 6 riders simultaneously.



Image: Illustrates the QIK-Mesh 2.0 network for stable multi-rider communication.

### 4.2. Dual Bluetooth 5.2 Connectivity

Equipped with dual Bluetooth 5.2, the H6 allows you to enjoy music or navigation audio while simultaneously engaging in intercom conversations. This dual-chip design ensures minimal interference and fast, seamless device connections.



Image: Depicts the dual Bluetooth 5.2 capability, allowing simultaneous intercom and media playback.

### 4.3. 7-Layer Noise Cancellation

The H6 features a 7-layer noise cancellation system, combining software (ENC 2.0, DSP, CVC 8.0) and hardware (two filters, high-density microphone sponge, cardioid directional microphone) to effectively reduce environmental noise by over 90%. This ensures clear voice transmission and reception, even at speeds up to 120 km/h, minimizing street noise, call echoes, wind noise, and engine sounds.



Image: Explains the 7-layer noise cancellation system, including ENC, DSP, CVC, filters, and microphone technology.

### 4.4. High-Quality 8mm Speakers

The H6 is equipped with thin 8mm speakers, which are over 27% thinner than conventional 11mm speakers. This design reduces pressure on your ears, allowing for comfortable long-duration rides. The 40mm large-diameter drivers reproduce a balanced sound from powerful bass to smooth mid-high tones, delivering a rich and detailed HiFi audio experience.



Image: Highlights the thin 8mm speakers and 40mm drivers for high-quality audio and comfort.

### 4.5. Music Sharing & FM Radio

The music sharing function allows two riders (e.g., couples, friends) to enjoy the same music simultaneously during tandem rides. For solo riders, the built-in FM radio (76-108MHz) provides access to various programs like music, news, traffic information, and sports broadcasts.

To activate FM radio, press the Volume + and Volume - buttons simultaneously once. Voice guidance will announce the received FM channel.

#### 4 Sound Effects:

The H6 offers four selectable sound effects: Pure Vocal, Bass, Rock, and Popular. You can switch between these modes to match your music preference.



Image: Shows music sharing, FM radio, and the four available sound effect modes.

#### 4.6. IP67 Waterproof and Dustproof

With an IP67 rating, the H6 is highly resistant to water and dust intrusion. This robust design allows you to ride confidently without worrying about sudden rain or dusty conditions. After use in rain, ensure the unit is thoroughly dried.



Image: The JESIMAIK H6 intercom being splashed with water, demonstrating its IP67 waterproof rating.

#### 4.7. Large Buttons & Voice Assistant Support

The H6 features large, tactile buttons designed for easy operation even while wearing gloves. It supports voice assistants like Siri. Double-click the function button to activate your smartphone's voice assistant, allowing you to control your device without taking your hands off the handlebars and focusing on riding.

#### 4.8. Universal Bluetooth Protocol

The H6 includes a universal Bluetooth protocol connection function, allowing it to connect with intercoms from different brands. Please note that compatibility may vary with certain models or brands.

## 取り付けステップ



Image: Shows the JESIMAIK H6 connecting to a smartphone and another brand's intercom, illustrating universal compatibility.

## 4.9. Battery and Charging

The H6 is equipped with a 900mAh large-capacity battery, offering up to 23 hours of intercom talk time or 25 hours of music playback. Thanks to the advanced Qualcomm chip, power consumption is low, ensuring long-lasting use for day trips or extended tours.

To check the remaining battery level, press the function button and the Volume - button simultaneously. The device will announce the remaining battery level in Japanese voice guidance. For Android smartphones, you can also check the battery level on your phone.

Charging is done via a universal USB Type-C cable. A full charge takes approximately 1 hour. Please use a standard 5V1A adapter or a computer's USB-C port for charging, as this product does not support fast charging protocols (maximum 5W).

## H6専用付属品セット(別途購入)



Image: Details the 900mAh battery, 25-hour usage, and 1-hour charging time via USB Type-C.

## 5. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Drying:** After exposure to rain or moisture, ensure the unit is completely dry before charging or storing.
- **Storage:** Store the intercom in a cool, dry place when not in use.

- **Charging:** Always use the provided USB Type-C cable and a standard 5V1A charger.
- **Faceplate:** The faceplate is replaceable. If it gets scratched or damaged, you can replace it (note: only a grey faceplate is included in the package).

## 6. TROUBLESHOOTING

| Problem                               | Possible Cause  | Solution   |
|---------------------------------------|---|--|
| Cannot power on                       | Low battery   | Charge the device for at least 1 hour.   |
| Cannot connect to other intercoms     | Not in pairing mode; Out of range; Incompatible model                     | Ensure all units are in QIK-Mesh 2.0 pairing mode. Move closer to other units. Check compatibility for non-JESIMAIK intercoms.   |
| Poor audio quality / Excessive noise  | Microphone/speaker placement; High wind noise; Environmental interference | Adjust microphone and speaker positions. Ensure microphone is not directly exposed to wind. Verify noise cancellation is active. |
| Buttons are hard to press             | Normal operation; Wearing thick gloves                                    | The buttons are designed to be firm to prevent accidental presses. Apply sufficient pressure.                                    |
| FM radio not tuning correctly         | Weak signal; Incorrect frequency  | Move to an area with better signal reception. Manually scan or adjust frequency if available.                                    |
| No voice prompt for connection status | Feature not implemented for all statuses                                  | Refer to the indicator lights for connection status.   |

## 7. SPECIFICATIONS

| Feature       | Detail  |
|---------------|---|
| Brand         | JESIMAIK  |
| Model         | H6  |
| Color         | Black   |
| Noise Control | Environmental Noise Cancelling (7-layer: ENC 2.0, DSP, CVC 8.0) |

| Feature                           | Detail  |
|-----------------------------------|---|
| Connectivity Technology           | Wireless  |
| Wireless Communication Technology | Bluetooth 5.2 (Dual Chip)                         |
| Communication Range               | Up to 1600m                                       |
| Simultaneous Intercom Users       | Up to 6   |
| Speaker Thickness                 | 8mm   |
| Speaker Driver Size               | 40mm  |
| FM Radio Frequency                | 76-108MHz   |
| Waterproof Rating                 | IP67  |
| Battery Capacity                  | 900mAh  |
| Intercom Talk Time                | Up to 23 hours                                    |
| Music Playback Time               | Up to 25 hours                                    |
| Charging Time                     | Approx. 1 hour                                    |
| Charging Interface                | USB Type-C  |
| Control Method                    | Push Button                                       |
| Item Weight                       | 47.8 grams  |
| Compatible Devices                | Smartphones, other intercoms (universal protocol) |
| Technical Standard Compliance     | Certified (TELEC ID: 222-253870)                  |

## 8. WARRANTY AND SUPPORT

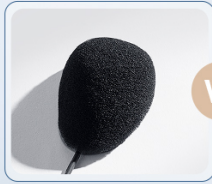
This product comes with a standard 1-year warranty from the date of purchase. An additional 1-year warranty may be available upon registration on the official JESIMAİK website, extending the total warranty period to 24 months. During the warranty period, if the product malfunctions, it will be repaired or replaced free of charge.

For any questions or issues regarding the product, please contact customer support:

- **Email:** [support@jesimaik.com](mailto:support@jesimaik.com)
- **Phone:** 03-6902-2047 (Business hours: 10:00-13:00, 14:30-17:30, excluding Saturdays, Sundays, holidays, and year-end/New Year holidays)

If phone lines are busy, please send an email with your order number.

H6マイクの大きさを縮小し  
口に邪魔しません。



従来品のフルフェイス用マイク

VS



H6のフルフェイス用マイク

炭素鋼、亜鉛メッキ  
鉄採用、耐風圧性が  
優れ、120km/hでも  
変位しません。



Image: Details the 24-month maximum warranty and contact information for customer support.

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