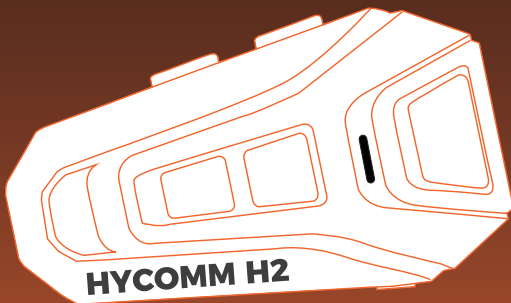




HOW TO USE H2



USER GUIDE

Motorcycle Helmet Bluetooth Headset

P01 Function Introduction

P02 Product Contents

P03 Installation Guide

P05 Basic Operation

P12 Care & Maintenance Instructions



Function Introduction

- Bluetooth 5.1
- Connect to GPS Navigation Systems
- Siri and Other Voice Assistants
- USB-C Quick Charge
- Communication Range Up to 1.2km
- Compatible With Most Bluetooth Intercom Systems
- Two-ways Intercom Conference
- Built-in FM Radio
- Built-in CVC/DSP Noise Reduction

The H2 is compliant with Bluetooth Specification V5.1 supporting the following profiles: Headset Profile (HSP), Hands-Free Profile (HFP), and Advanced Audio

Distribution Profile (A2DP).

Compatible with nearly all Bluetooth headsets available.

Note: The 1200m maximum range is laboratory-tested under ideal conditions

Headset

The H2 features 40mm high-definition stereo speakers and a built-in CVC/DSP noise-canceling microphone, ensuring crisp audio and clear communication.

It's compatible with most open-face, modular, full-face, and off-road

Battery

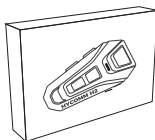
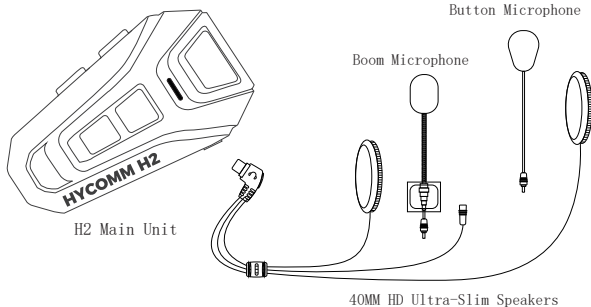
"The 1000 mah battery provides:

- 35h music • 35h intercom • 1+ week standby"

WARNINGS: PLEASE CHECK ALL LOCAL LAWS AND REGULATIONS REGARDING THE USE OF IN-HELMET SPEAKERS WHILE OPERATING MOTORIZED VEHICLES.

Package Contents

- H2 Main unit
- User Manual
- Boom Microphone
- USB-C Speakers
- Speaker Pads*2
- Button Microphone
- USB-C Charging Cable
- Hook and Loop Fasteners*4
- Clamp



Packaging



User Manual



USB-C Cable



Speaker Pad



Clip Mounting Bracket

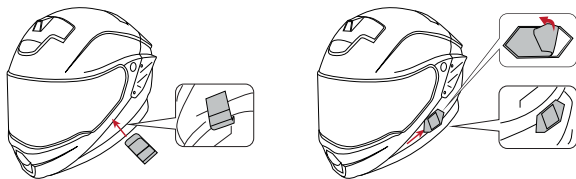


3M Tape Mounting Bracket

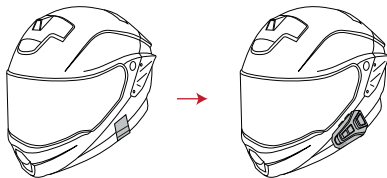
Installation Guide

How to Mount the H2 Bracket to Your Helmet

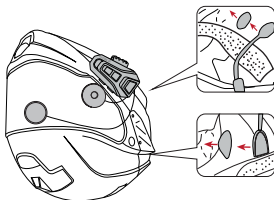
1. Attach the clip to the left side of your helmet: Clip it directly, OR Peel off the backing and stick it (align with the arrow)



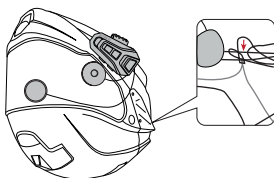
2. Make sure the device's front is facing out. Push the clip into the slot on the back, moving from top to bottom



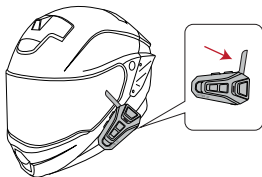
3. Peel and stick the marker bar on the helmet's left side



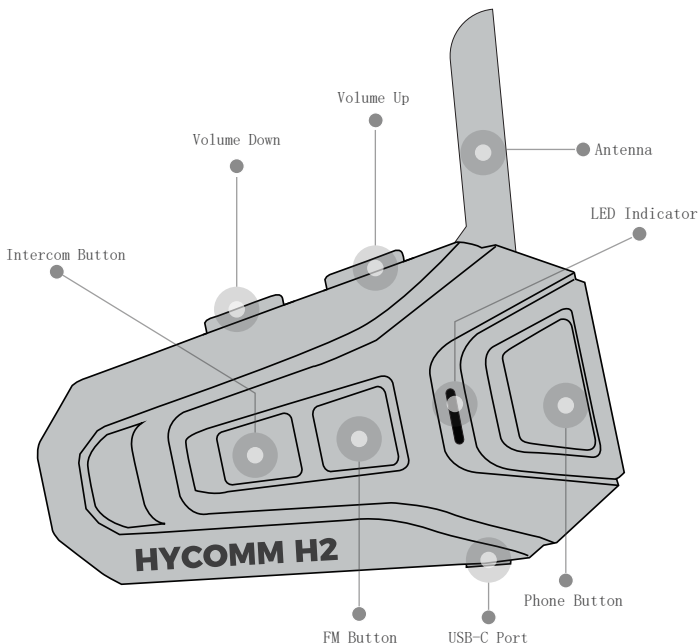
4. Route and conceal extra wiring around helmet



5. Extend antenna to maximum length



Basic Operation



Power On/Off

To turn on: Press and hold the Phone button for 1 seconds. You'll hear "Power On" and the current battery level.

To turn off: Press and hold the Phone button for 1 seconds until you hear "Power Off."

Battery Charging

Charge your device using any standard 5V/1A power source (like a phone charger, computer, laptop, or power bank) via the USB-C port.

Charging indicator: Red light stays on during charging; turns off when fully charged. Full charge time: Approximately 2 hours

Battery Level Check: Press and hold the Volume Down button for 1 seconds in standby mode. Device announces current battery level (100%, 80%, 50%, 25%, or LOW)

Low Battery Alerts: When battery reaches 25%: Device gives audible alerts every 15 minutes, Estimated remaining usage: About 1.5 hours, Device automatically

Pairing Your H2 with Bluetooth Devices

Key Features:

- Connect to 2 devices at once (e.g., two phones or a phone + GPS)
- Auto-reconnect to the last paired device
- Manual reconnect with single press the Phone button

How to Pair a Phone or GPS Navigator:

Enter Pairing Mode: Turn off the H2, Press & hold the Phone Button for 5 seconds until the light flashes red & blue. You'll hear "Pairing".

Connect on Your Phone or GPS Navigator:

Go to Bluetooth settings → Select "HYCOMM H2".

If asked for a PIN, enter 0000.

Confirm Connection:

The blue light is blinking slowly and you'll hear "Pairing successful", followed by "Connected"

Reconnecting to a Paired Device:

- Auto-reconnect: The H2 will reconnect automatically when powered on (if Bluetooth is active on your device).
- Manual reconnect: Press the Phone Button once if the connection drops.

Reset & Clear Pairing History

Note: Only available in standby mode

How to: Hold the Volume Up and Down for 2 Seconds.

Confirmation:

3x Red/Blue light flashes

3x Beep tones

Tips:

- Keep your GPS device within 10 ft (3 m) for best connection.
- If pairing fails, restart both devices and try again.

Phone Call Controls

Answering & Ending Calls

To answer: Press the Phone Button once

To end call: Press the Phone Button once

Rejecting Calls

Press the Phone Button twice quickly to decline an incoming call.

Voice Assistant

To activate your voice assistant (e.g., Siri or Google Assistant), Double Press the Phone Button in standby mode.

Automatic Answering

- Function: Answers incoming calls automatically after approximately 10 seconds (must be manually enabled when using it first time)
- The automatic answering setting will be retained after power off.

To Enable:

From standby mode, press and hold Volume + for 6 seconds

Confirmation: 3 blue LED flashes + 3 beeps

To Disable:

Repeat the same operation (hold Volume + for 6 seconds)

Confirmation: 3 red LED flashes 3 beeps.

Note:

- Voice commands require smartphone voice assistant setup
- Call functions depend on your phone's Bluetooth connection

Music & Volume Controls

Volume Adjustment

Short Press Volume Up or Down: Adjust volume incrementally

Long Press Volume Up or Down: Continuous Volume adjustment

Note: A voice prompt will sound when reaching Max/Min volume levels.

Playback Controls

Play music: Press the Phone button once to start playback in standby mode.

Pause music: Press the Phone button once to pause during playback.

Track Selection

Next track: Double-press Volume Up

Previous track: Double-press Volume Down

Note:

- For maximum volume, adjust both the H2 and your phone's volume settings
- Playback controls may vary by music app

FM Radio Controls

Turning Radio On/Off

To turn on: Hold the FM Button for 1 second (hear "Radio on")

To turn off: Hold the FM Button for 1 second (hear "Radio off")

Finding Stations

To tune up: Double click the Volume (+) button. You'll hear: "Scanning Up"

To tune down: Double click the Volume (-) button. You'll hear: "Scanning Down"

Saving & Switching Stations

Save current station: Double-press the FM Button (hear beeps + "Channel XX saved") Max capacity: 6 saved stations

Switch stations: Press the FM Button once to cycle through saved stations

Note:

- The radio will resume your last station when turned back on
- For best reception, avoid areas with strong interference

Two-Way Intercom Pairing Guide

Initiate Pairing Mode:

While in standby mode, press and hold the Intercom Button for 1 second on each H2 devices.

Pairing in Progress:

The indicator light will flash red and blue rapidly.

The device will announce "Pairing" followed by "Searching Connected" and begin searching for connections automatically.

Pairing Successful:

Once paired, the voice prompt will say: "Pairing Successful. Device Connected."

Status light flashes red and blue (intercom mode active)

Ready to Talk:

Connection Diagram



Press and hold the Intercom Button for about 1 seconds until the led quick flashes red and

(Unit One)

Press and hold the Intercom Button for about 1 seconds until the led quick flashes red and

(Unit Two)

The LED rapidly alternates between red and blue



Devices automatically searches for connections

(Unit One)

(Unit Two)

The indicator light alternates between red and blue

Successful Connection & Ready to Talk

Voice confirmation: "Pairing Successful & Device Connected." Intercom is now active, Begin speaking to your paired device.



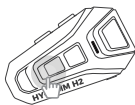
The LED light will flash red & blue slowly on both units once paired successful.

Ending an Intercom Call

While in intercom mode, briefly press the Intercom Button to end the call. You will hear: "Device Disconnected". The status light will pulse blue slowly.

Reconnecting an Intercom Call

To reconnect after disconnection: Briefly press the Intercom Button again. You will hear: "Device Connected"



Single Press the Power Button, LED return to flash blue

Cross-Model Intercom Compatibility

Universal Pairing Feature

- The H2 can connect with other HYCOMM models for two-way intercom
- Works across different device generations

Priority System

Your H2 automatically manages multiple functions in this order:

1. Phone Calls (highest priority)
2. Intercom Communication
3. Media Playback/FM Radio/GPS (lowest priority)

How It Works:

Higher-priority functions will temporarily pause lower ones

Example:

Music auto-pauses during intercom calls

Intercom auto-pauses for incoming phone calls

Original function resumes automatically when higher-priority activity ends.

Supported HYCOMM Pairing

The H2 seamlessly connects with these HYCOMM intercom models:

- HYCOMM H4

Pairing Process (Example: H2 + H4)

To pair the H2 with the H4, use the same method as pairing two H2 devices (see previous steps)

Pairing with Non-HYCOMM Bluetooth Intercom Devices

(Compatible with Sena, Cardo, and other major brands)

Step one:Initiate Pairing Mode,

Power on H2,Hold Intercom Button for 1 seconds

Look for:

Alternating blue/red LED

"Pairing" voice prompt

Step two:Pair another brand Device,

Follow their device's of universal pairing base on their user instructions.

For Sena/Cardo: Use their phone pairing method to enter pairing mode.

Step three:Establish Connection,

Press H2's Intercom Button once

LED flashes blue rapidly

Hear "Searching"

Wait for:

Solid blue LED

Voice prompt:"Pairing Successful" followed by "Device Connected"

When connected, H2's purple flashing light indicates it's ready for use. Begin your chat now.

End talking or Re-enter the talking

End talking:Press the Intercom Button once,the light flash blue slowly,voice prompt "Device disconnected"

Re-enter the talking:Single press the Intercom Button,the light flashes blue slowly,voice prompt "Device connected"

Care & Maintenance Instructions

Maintenance and Care

To ensure optimal performance and maintain warranty coverage, please follow these guidelines:

Usage & Storage

Avoid using or storing the device in dusty or dirty environments, as debris can damage internal components.

Do not expose the device to extreme heat, which may shorten its lifespan, damage batteries, or warp plastic parts.

Avoid storing the device in extremely cold conditions, as condensation may form and damage circuitry when returning to normal temperature.

Do not disassemble or attempt to open the HYCOMM-H2 casing.

Handling & Cleaning

Avoid dropping or striking the device, as rough handling may damage internal circuits.

Clean only with a soft, dry cloth. Do not use harsh chemicals, solvents, or strong detergents.

Never paint the device, as paint may clog moving parts and impair functional-

Limited Warranty (2 Years)

Warranty Coverage & Limitations

This warranty is non-transferable and applies only to the original purchaser. HYCOMM reserves the right to repair or replace defective products at its discretion.

This warranty does not cover damage resulting from:

- (a) Improper use, misuse, or accidental damage.
- (b) Failure to follow HYCOMM's specified operating instructions.
- (c) Damage caused by neglect, misuse, or accidents.
- (d) Damage resulting from use of unauthorized third-party accessories or software.

How to Claim Warranty Service

For warranty service, please contact our Customer Support team by email or through the retailer where you purchased the product.

Return the product to HYCOMM or an authorized HYCOMM international distributor.

Provide proof of purchase (receipt/invoice) showing the purchase date.

LIMITATION OF LIABILITY & USER ACKNOWLEDGEMENT

By using this product, you expressly agree to the following terms:

Release of Claims

You voluntarily waive all legal rights against HYCOMM and its affiliates for any injury, death, property damage, or other losses arising from product use, including claims based on negligence. This release extends to your heirs and legal representatives.

Assumption of Risk

You acknowledge and accept all risks associated with product use, including but not limited to:

Traffic-related accidents

Physical injuries (sprains, fractures, paralysis)

Foreseeable and unforeseeable hazards

Defects in design or manufacturing

User Warranties

You represent that you: Are at least 18 years old; Have no medical conditions impairing safe use; Will not use under influence of alcohol/drugs; Have reviewed all safety warnings

Indemnification

You agree to defend and hold harmless HYCOMM from all third-party claims related to your use of the product.

RF COMPLIANCE NOTICE

FCC Requirements:

FCC ID: 2BRNH-H2

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.



ENJOY THE RIDE

HYCOMM Electronics Inc

Backed by 2-Year Warranty
For technical support:
HYCOMM-tec@outlook.com
