

H9

PAIR INTERCOM · FULL-DUPLEX · 1000 M



2

RIDERS

1000 m

RANGE

28 h

TALK

IP65

SEALED

USER MANUAL · ENGLISH

Two riders, one conversation. H9 is the pair intercom: Qualcomm 5.1 full-duplex talk up to 1000 m between two headsets, CVC 12 noise cancelling, 40 mm speakers and 28 hours of talk time.

Please read this manual before first use and keep it for future reference.

1 Important Safety Information

Ride first. Traffic awareness always takes priority over any conversation, music or call. Set volume so you can still hear your surroundings, and operate the headset only when it is safe. Follow all local laws on headset use while riding.

Battery. Built-in lithium battery: do not disassemble, crush, puncture or expose to fire. Charge only with the supplied Type-C cable from a DC 5 V USB source. Stop using the unit if the housing is damaged.

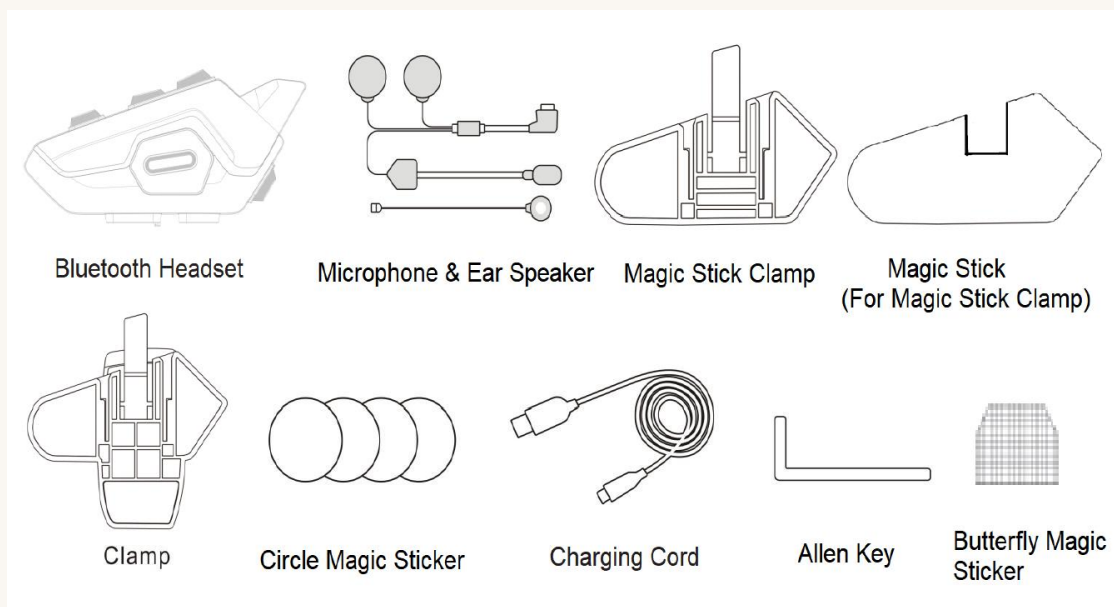
Temperature. Rated working temperature -4°F to 122°F (-20°C to 50°C). Do not leave the unit in direct sun in a closed vehicle or near heat sources.

Water resistance. IP65 — sealed against dust and low-pressure water jets (rain, spray). Not for submersion. Never charge with a wet port.

Mounting. Fit the unit, speakers and microphone so they never interfere with the helmet's protective function or your field of view.

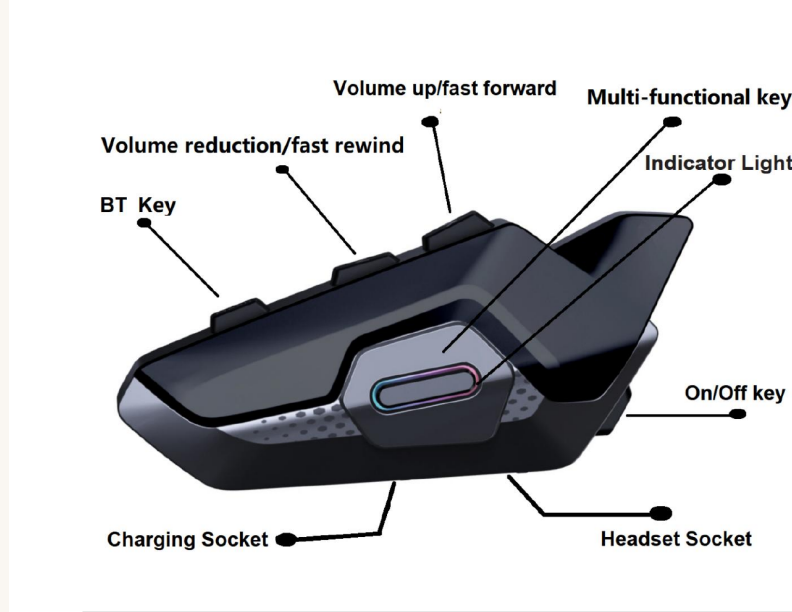
Disposal. Dispose of the product and battery as electronic waste per local regulations.

2 Your H9 at a Glance



H9 at a glance

Headset Introduction



Microphone & ear-speaker set

- BT key
- On/Off key
- Multi-function key
- Volume up / fast-forward
- Volume down / rewind
- Indicator light
- Display-free knurled housing
- Charging socket (Type-C)
- Headset socket

Indicator reference

INDICATOR	MEANING
Red + blue, alternating	Bluetooth pairing mode
Blue, flashes twice every 2 s	Connected to phone / standby
Blue, fast flash	Intercom search
Blue, slow flash (both units)	Intercom connected
Blue x2 / Red x2	Auto-answer ON / OFF
Red, steady while charging	Charging — goes out when full

3 What's in the Box

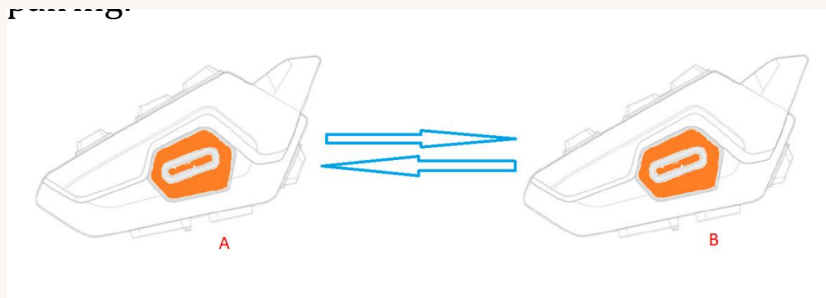
- Qualcomm Bluetooth voice chip version 5.1.
- Intelligent DSP audio processing, CVC 12th generation noise reduction processing, 16K voice bandwidth transmission rate.
- 2 person full duplex intercom.
- FM radio.
- Music sharing
- Multi-language tone operation.
- Phone, MP3, GPS voice Bluetooth transfer.
- Voice wake-up call.
- Automatic answer, support last dialed number redial
- Simultaneous Connection of 2 other devices (phone, MP3, GPS)
- Support voice communication at 120 km/h speed.
- 40mm tuning speaker diaphragm, shocking music.
- IPX5 level waterproof.
- 900mAh Battery capacity, 28H continuous intercom/phone, 33H listening to music, 500 hours standby.
- Support pairing intercom with third-party Bluetooth intercom.

Package contents

- H9 main unit
- Ear speakers & microphone
- Clamp mount
- Hook-and-loop clamp pad
- Round hook-and-loop pads
- Butterfly hook-and-loop pad
- USB charging cable
- Allen key
- User manual

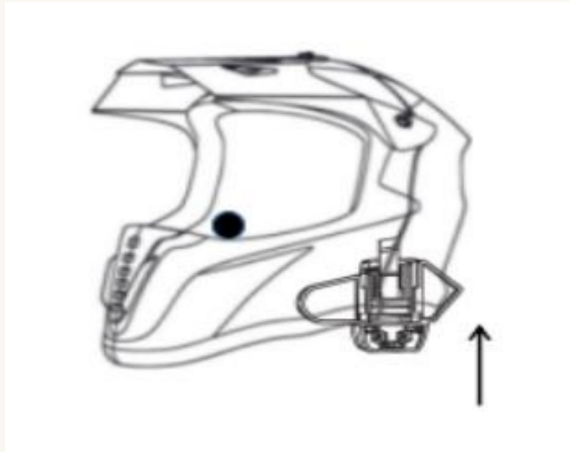
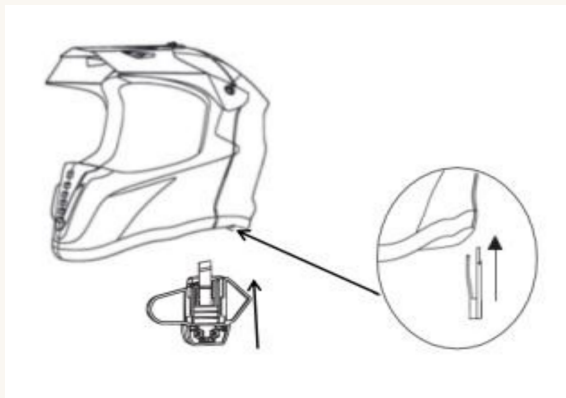
4 Installing on Your Helmet

■ Option 1 — clamp

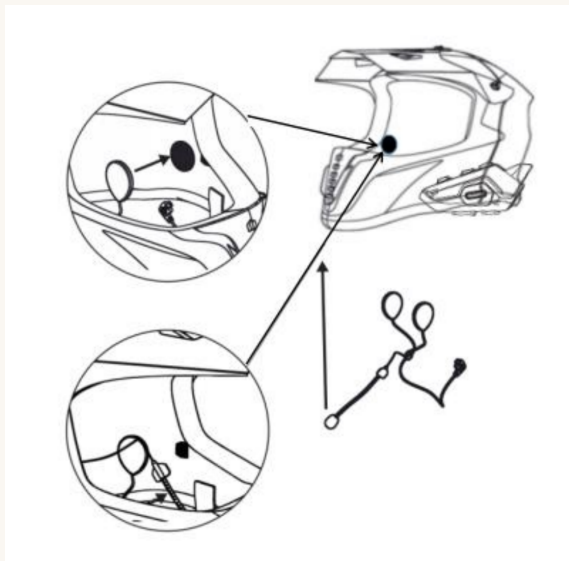


Clamp and Allen key

1) Loosen the clamp bracket with the Allen key. 2) Remove the helmet liner and insert the clip on the LEFT side; fasten the screws. 3) Stick the circle magic stickers at both ear positions, close to the ears. 4) Stick the butterfly magic sticker where the microphone's butterfly sticker will sit. 5) Slide the headset onto the clamp. 6) Attach speakers to the circle stickers and the microphone to the butterfly sticker; put the liner back. 7) Connect the speaker/mic plug to the headset socket.



Insert the clip · stick the ear pads



Butterfly sticker · slide the headset on

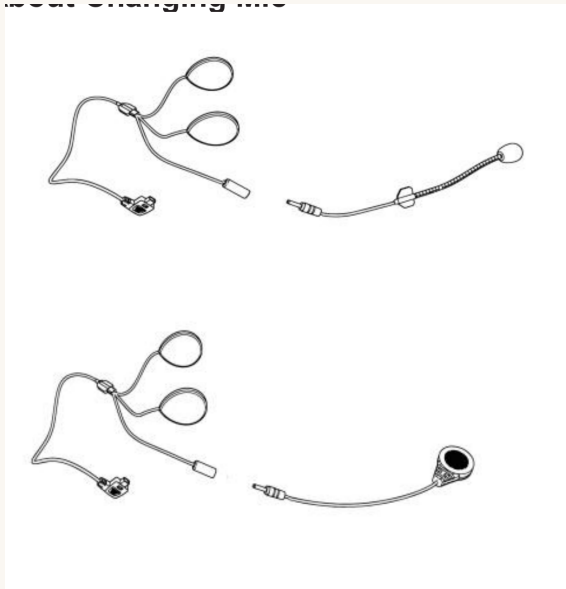
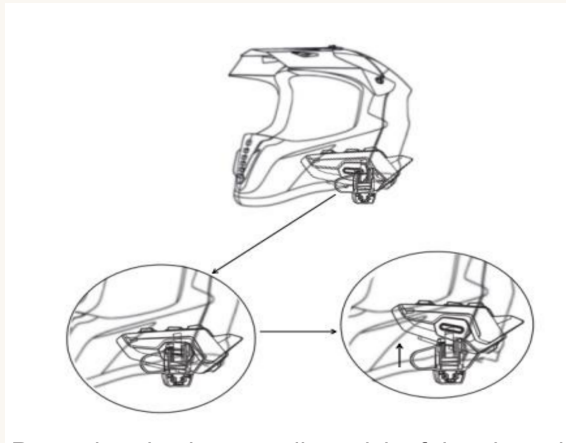
■ Option 2 — magic-stick mount



Peel, attach the stick clamp, slide on

Peel the magic stick into two parts, attach one to the stick clamp and the other to the helmet side (peel the films to expose the glue), press the clamp onto the helmet, then slide the headset on.

■ Removal, charging port & spare mic



Take the headset out · changing the microphone

To remove, press the clamp's plastic stick inward and pull the headset out. The charging socket sits behind a plastic plug — open it to charge, close it before riding. A spare microphone is included; swap it if needed.

5 Controls & Everyday Use

■ Power on / off / reset

Power on: hold **On/Off** 2 s — tone, red and blue alternate (or blue flash if already paired). **Power off:** hold **On/Off** 4 s — tone, red stays 1 s then off. **Factory reset:** with power on, hold **On/Off** 8 s — two slow flashes and a beep, then it shuts down with memory cleared.

■ Phone controls

Answer: short-press the multi-function key. **Auto-answer:** answers by itself after 8 seconds of ringing. **Reject:** hold the multi-function key 2 s during the ring. **End call:** short-press the multi-function key. **Redial:** in standby (not in intercom), double-click **On/Off**. **Auto-answer on/off:** double-click **On/Off** — blue ×2 = ON, red ×2 = OFF.

■ Music

Play / pause: short-press the multi-function key. **Track skip:** single presses of Volume + / Volume –.

■ Volume

Hold Volume + to raise, Volume – to lower; the maximum level has an alert tone.

■ FM radio

On/off: short-press the **BT** key. **Tune:** single presses of Volume +/- step through stations; holding them changes volume instead. To move between music and FM: pause the music, press **BT** for radio; press **BT** again to exit, then the multi-function key restarts music.

■ Voice-prompt language

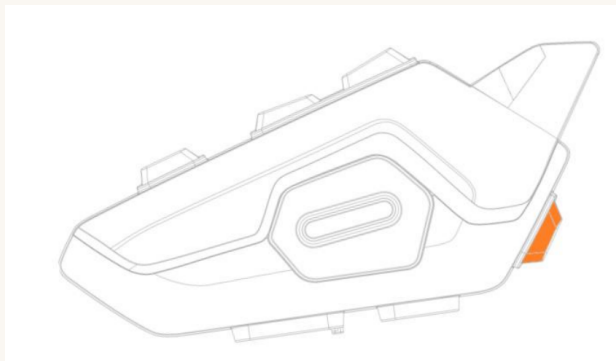
With the unit on, hold **On/Off + Volume up/down** to cycle languages.

■ Voice wake-up & battery announcement

In standby, hold the multi-function key 2 s to trigger your phone's voice assistant (or answer a call by voice — enable it in your phone settings). Battery level is announced at power-on, with a low-battery alert in use; press **On/Off + Multi-function** together for an on-demand battery announcement.

6 Pairing & Intercom

■ Pair with your phone — method 1



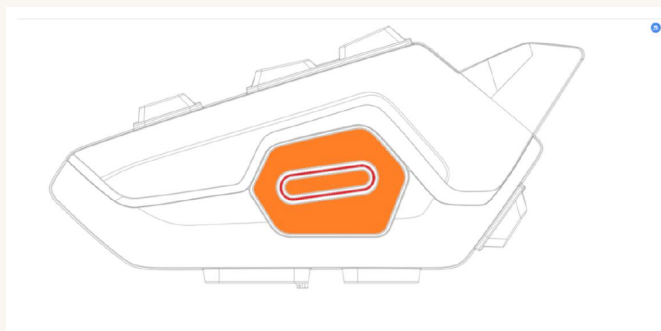
Phone pairing

From OFF, hold **On/Off** 2 s until red and blue alternate, then pick **H9** in the phone's Bluetooth list. Beep + “Bluetooth is connected” = success. A known phone reconnects automatically.

■ Pair with your phone — method 2

From standby, hold **Multi-function + On/Off** 2 s until red and blue alternate, then pick **H9** on the phone. Use this to add a second phone or when 120 seconds have passed without pairing.

■ Pair two H9 units



Intercom pairing (A + B)

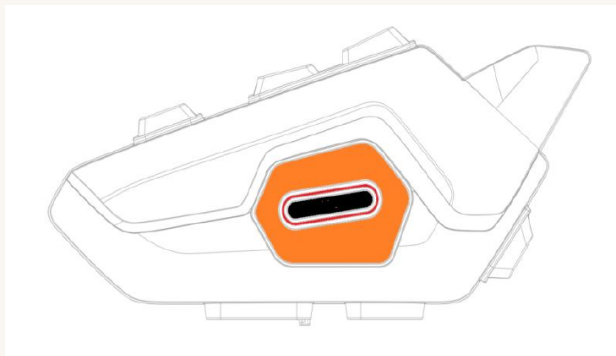
Within 1 m, put both units into pairing mode at the same time (red/blue alternating). Short-press **A's On/Off**: A flashes blue fast and searches; on success both flash blue slowly with the “intercom connected” beep.

NOTE · If a unit is already connected elsewhere (slow blue), hold **On/Off + Multi-function** 2 s first. Paired units remember each other — after a restart, one short press of **On/Off** re-enters the intercom. Drops reconnect automatically for 10 minutes; after that a short press of **On/Off** reconnects. A single click of **On/Off** ends the intercom; click again to resume.

■ Pair with another brand

Cross-brand pairing links exactly two headsets: H9 in pairing mode, the other headset in its pairing mode, then hold H9's **On/Off** 2 s — blue flashes, “pairing search”, wait for the connected beep.

■ Music sharing (two H9 units)



Music sharing

1) A connects to the phone. 2) On A, hold **On/Off + Multi-function** 2 s (red/blue alternate). 3) On B, hold On/Off 2 s to pairing mode. 4) Short-press A's On/Off to search and connect. 5) Short-press A's On/Off to drop the intercom, short-press the multi-function key to start music. 6) Hold A's multi-function key 3 s (red/blue flash 2 s), then short-press it — sharing starts and both flash slow blue. To stop, hold On/Off on either unit. Powering off clears the sharing pairing.

NOTE · Music sharing works with ONE phone connected. If both units hold phone connections, sharing may fail.

■ Switching modes

In two-rider intercom, click On/Off to drop the link, then the multi-function key for music or double-click it for FM. From music/FM, a short press of On/Off jumps straight back to intercom. Calls always take over; intercom resumes about 5 seconds after the call ends. Priority: Phone > Intercom > Music > FM. Pair the intercom first, then the phone.

■ Function priority

Level 1: Phone · Level 2: Bluetooth intercom · Level 3: Music / FM radio

7 Battery & Charging

Open the plug covering the charging socket, connect the Type-C cable and a DC 5 V USB supply. Red light = charging; light off = full. About 2 hours from low to full.

8 Cautions

- If unused for a month or more, charge the headset every two months.
- Store between -20°C and 50°C.
- Never expose the unit to open flame.
- Intercom is designed for two headsets within 1000 m in open terrain; obstacles shorten range.

9 Specifications

HYSNOX H9 — Pair Intercom · Full-Duplex · 1000 m

SPECIFICATION	HYSNOX H9
Chipset	Qualcomm 5.1
Bluetooth	5.1 · A2DP / AVRCP · connects 2 devices at once
Noise cancelling	CVC 12th generation, intelligent DSP, 16K voice
Intercom	2 riders · full-duplex · one channel, two headsets
Intercom range	Up to 1000 m between the two headsets in open terrain
Phone range	Up to 10 m from phone
Validated speed	Clear voice up to 120 km/h (about 75 mph)
Speaker	40 mm tuned diaphragm
Battery	900 mAh
Talk / intercom time	28 hours
Music playback	33 hours
Standby time	500 hours
Charging	USB Type-C · approx. 2 hours
FM radio	Yes
Water resistance	IP65
Working temperature	-4°F to 122°F (-20°C to 50°C)
Weight	50 g
Cross-brand pairing	Pairs with other models or brands as a two-headset link

Intercom range figures are measured in open terrain; buildings, hills and heavy traffic reduce effective range. Battery figures are typical values at moderate volume and 25°C.

10 Warranty, Support & Compliance

Every HYSNOX H9 is covered by a **12-month warranty** against manufacturing defects, plus **14-day returns**. The warranty does not cover damage from misuse, disassembly or unauthorised repair.

Support: support@hysnox.com · Web: hysnox.com

FCC · CE · RoHS · Made in China. This device complies with the applicable FCC and EU requirements for this product category; certificates are held by Hysnox and available on request.