

H10

GROUP INTERCOM · 10 RIDERS · OLED DISPLAY



10

RIDERS

2000 m

GROUP RANGE

28 h

TALK

OLED

DISPLAY

USER MANUAL · ENGLISH

Strength in numbers: one-click networking links up to 10 riders, with an OLED display for at-a-glance operation, CVC 12 noise cancelling 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 H10 at a Glance

Headset Introduction



H10 at a glance

- 1 · On/Off key
- 2 · OLED screen
- 3 · Headphone / charging socket
- 4 · Multi-function key
- 5 · Knob
- 6 · BT key

Indicator reference

INDICATOR	MEANING
Screen: PAIRING	Waiting for Bluetooth / intercom pairing
Screen: phone icon	Phone connected
Screen: INTERCOM + number	Group intercom active — number = your unit's position

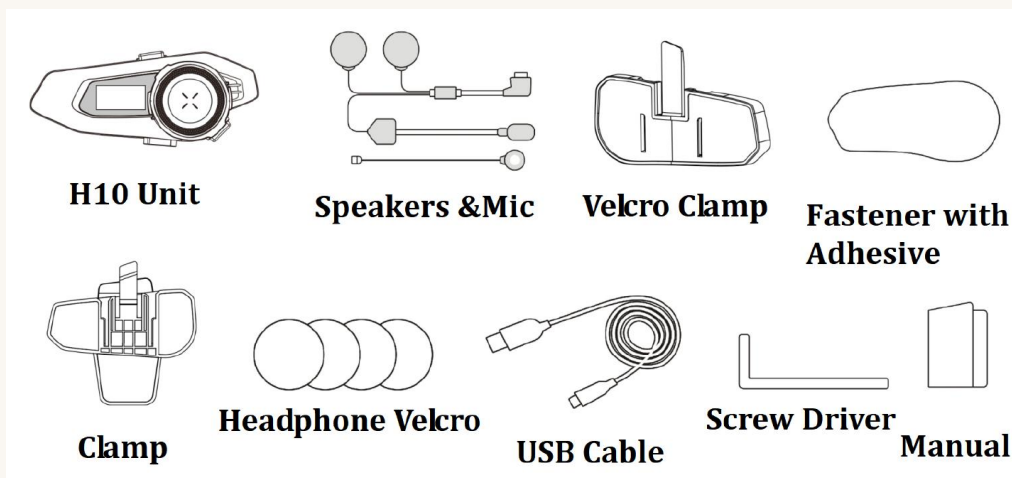
Screen: **STANDBY**

Idle, ready

Red light steady (charging)

Charging — off when full

3 What's in the Box

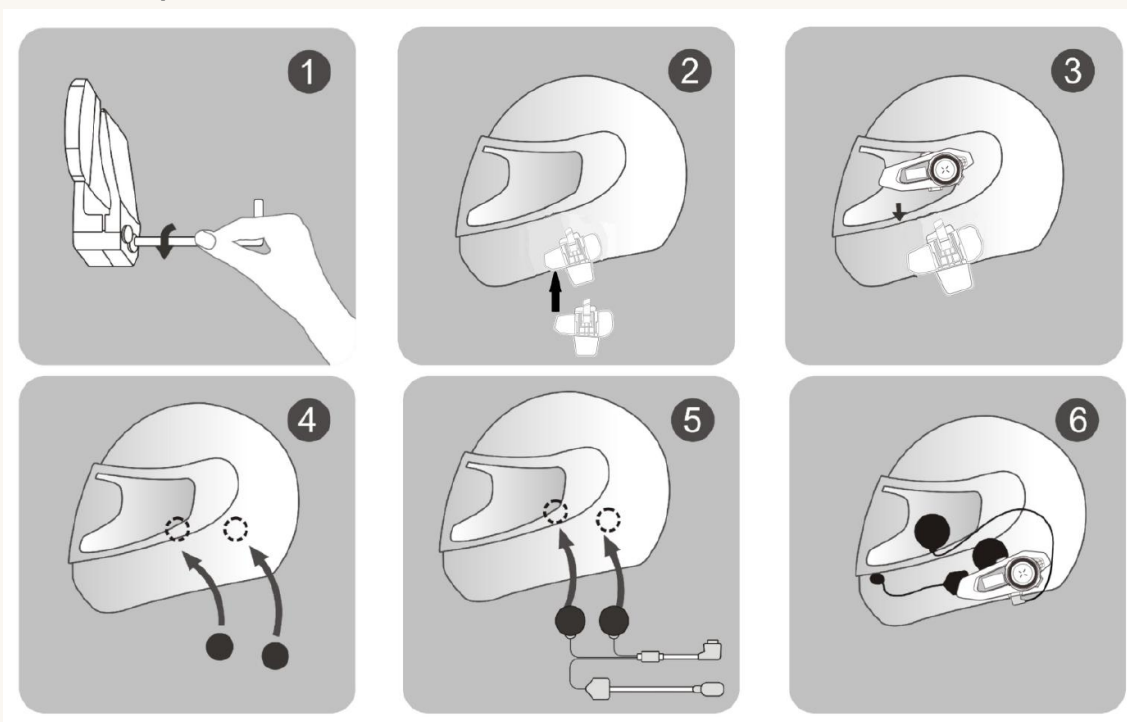


Package contents

- H10 main unit
- Speakers & microphone
- Velcro clamp
- Fastener with adhesive
- Clamp mount
- Headphone velcro
- USB charging cable
- Screwdriver
- User manual

4 Installing on Your Helmet

■ Option 1 — clamp

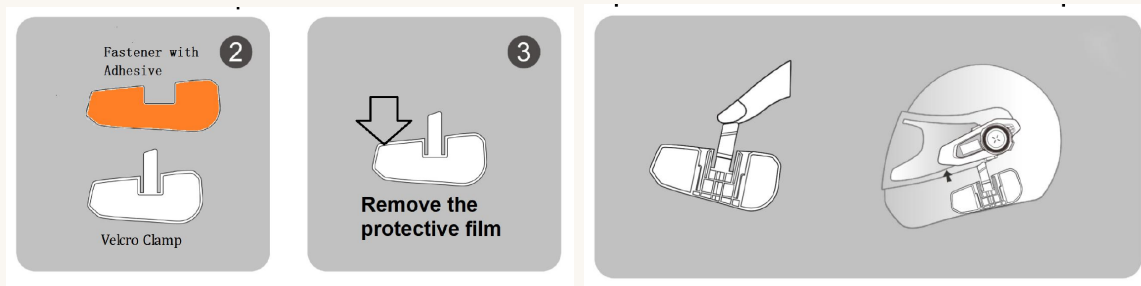


Clamp mounting, steps 1–6

Loosen the clip screws, insert the clip at the lower-left helmet edge and tighten (not too tight). Slide the H10 into the slot until it locks. Stick the loop fasteners at both ear pockets, mount the speakers (short cable on the LEFT), fix the

microphone, plug the speaker/mic connector into the socket and tidy the cable.

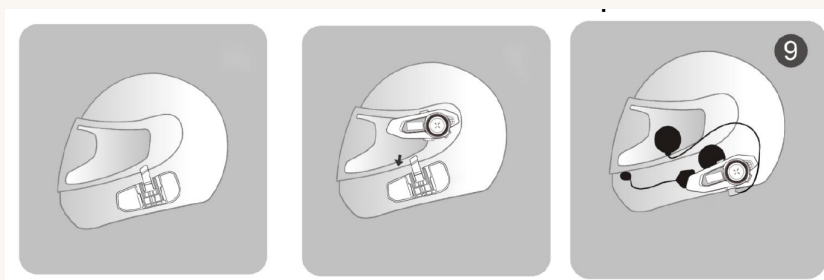
■ Option 2 — adhesive mount



Position, peel the film, press on

Fit the H10 to the silicone velcro back clip, choose the position (mind the orientation), tear off the protective film and press the clip onto the helmet firmly. Speakers and microphone mount as in Option 1.

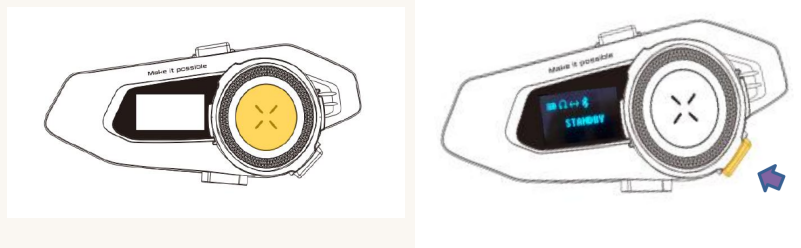
■ Quick removal



Unplug the speaker/mic cable, press the tab on the clip toward the helmet with a finger and push the intercom up and out.

5 Controls & Everyday Use

■ Power on / off / reset



Power key and display

Power on: hold **On/Off** 4 s — the display lights with the power-on tone. **Power off:** hold **On/Off** 4 s — tone, display off. **Factory reset:** with power on, hold **On/Off** 8 s; at the shutdown prompt keep holding until two beeps — settings cleared.

■ Five modes on the BT key



Mode icons on the display

Short presses of the **BT** key cycle the five modes, each shown on the display: Bluetooth (phone), two-unit intercom, group intercom, third-party intercom, and music sharing.

■ Phone controls

Answer: short-press the multi-function key. **Auto-answer:** after 10 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, double-click On/Off. **Auto-answer on/off:** with no Bluetooth device connected, hold the multi-function key 2 s.

■ Music

Play / pause: short-press the multi-function key. **Next:** knob clockwise one notch. **Previous:** knob counterclockwise one notch.

■ Volume

Turn and hold the knob counterclockwise to raise, clockwise to lower; release at the level you want. The maximum has an alert tone.

■ FM radio

On: in standby, double-click the multi-function key (if music is playing, pause it first with a single press). **Tune:** flick the knob and release; holding it adjusts volume. **Off:** double-click the multi-function key.

■ Language & voice wake-up

With the unit on, hold **On/Off** while rotating the knob to cycle the prompt languages (three options). In standby, hold the multi-function key 2 s to trigger your phone's voice assistant.

6 Pairing & Intercom

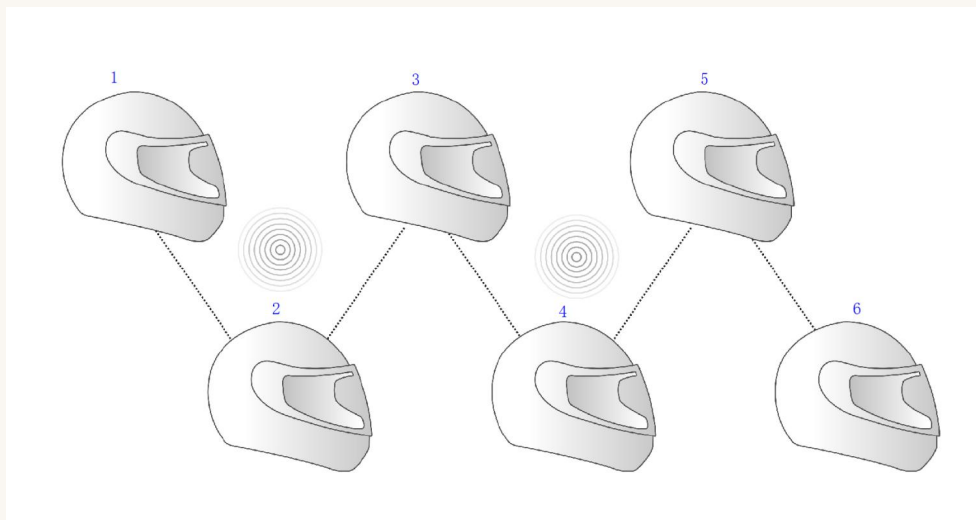
■ Pair with your phone



Phone pairing

Method 1: from OFF, hold On/Off 4 s — the display shows PAIRING; pick **H10** on the phone; the phone icon confirms. **Method 2 (second phone / re-pair):** hold **Multi-function + On/Off** 2 s — “Bluetooth pairing” tone — then connect from the phone.

■ Pair two H10 units

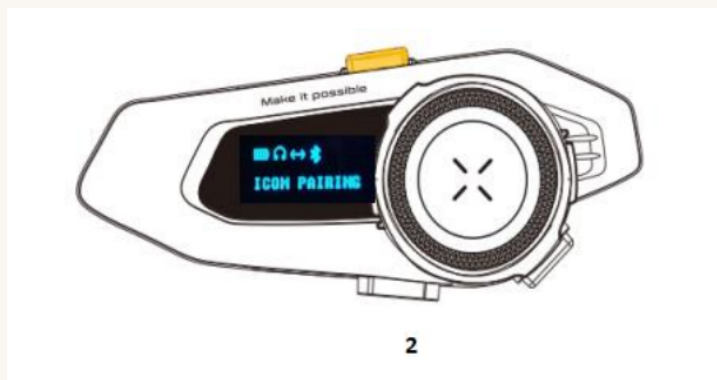


Two-unit pairing — the display walks you through it

1) Both units within 1 m, both ON. 2) Short-press **BT** on both until the display shows two-unit intercom mode. 3) Hold both units' **BT** 4 s — both show PAIRING. 4) Short-press **A's BT** — “intercom search”. 5) On success both displays show the connected icon and you hear “Intercom connected”.

NOTE · Click On/Off to end the intercom, click again to reconnect. Paired units reconnect with one short press of On/Off after a restart. Drop reconnect window: 10 minutes, then short-press On/Off.

■ Group intercom — up to 10 riders



Group mode

1) All units in **group intercom mode** (short presses of BT; watch the display icon). 2) Hold every unit's BT 4 s — all show PAIRING. 3) Short-press one unit's BT — it becomes No. 1 and chains automatically: No. 1 finds No. 2, No. 2 finds No. 3... 4) When the last unit stops searching, press **every unit's On/Off once** together (beep = network built), then **once again** to start the group intercom. Every display then shows INTERCOM plus that unit's number.

NOTE · Automatic networking links 6 units; riders 7–10 are added manually in sequence (6→7, 7→8...). Group pairing must be done in group mode — check the display icon. After the first successful pairing, restart all units (don't reset) and press On/Off once each to re-form the group. Recommended: about 4 riders within 1000 m for the best experience.

■ Pair with another brand

Short-press BT to third-party mode, hold BT 4 s (display: PAIRING), put the other headset into its pairing mode, short-press H10's BT — “Intercom search” — and wait for “Intercom connected”.

■ Music sharing (two H10 units)

Pair A with the phone first. Switch both units to music-sharing mode (BT key), hold both BT 4 s (PAIRING), short-press A's BT and wait for the connection. A plays music and both displays show the sharing icon. A's multi-function key pauses/starts the source; B's multi-function key stops/restarts B's listening.

■ Switching modes

Short-press On/Off to leave a two-unit intercom, then the multi-function key for music or double-click for FM; short-press On/Off to return. From intercom you can also short-press BT to jump to music-sharing mode (if already paired). Calls interrupt everything and the intercom resumes about 2 seconds after the call ends. Priority: Phone > Intercom > Music > FM.

■ Function priority

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

7 Battery & Charging

Plug the Type-C connector into the headphone/charging socket and the USB-A end into a computer port, DC 5 V power bank or DC 5 V adapter. Red light steady = charging, light off = full; about 2 hours from low to full. You can keep riding while it charges.

8 Cautions

- Auto power-off after 30 minutes with no connection. If unused for a month or more, charge every two months.
- Store between -20°C and 50°C.
- Never expose the unit to open flame.
- Do not open the housing screws.
- Plugging in USB power during use forces an emergency shutdown that does not save state.

9 Specifications

HYSNOX H10 — Group Intercom · 10 Riders · OLED Display

SPECIFICATION	HYSNOX H10
Chipset	Qualcomm 5.1
Bluetooth	5.1 · A2DP / AVRCP · connects 2 phones
Noise cancelling	CVC 12th generation, DSP, 16K voice
Display	OLED — battery, volume, pairing status and active mode
Group intercom	Up to 10 riders · 6 link automatically one-click, riders 7–10 added manually
Intercom range	1000 m rider-to-rider · up to 2000 m across the group
Speaker	40 mm Hi-Fi diaphragm
Voice prompts	Three language options
Battery	900 mAh
Talk / intercom time	28 hours
Music playback	33 hours
Standby time	500 hours
Charging	USB Type-C · approx. 2 hours · charge while riding
FM radio	Yes
Water resistance	IP65
Working temperature	-4°F to 122°F (-20°C to 50°C)
Weight	52 g
Dimensions	100 × 42 × 30 mm
Group pairing	One-click automatic networking

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 H10 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.