

SHARK 02

PAIR INTERCOM · FULL-DUPLEX · 1000 M



2

RIDERS

1000 m

RANGE

28 h

TALK

IP65

SEALED

USER MANUAL · ENGLISH

A two-rider intercom built for distance and endurance: 1000 m of full-duplex range, a 900 mAh battery with 28 hours of talk time, and universal pairing with other-brand intercoms.

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.

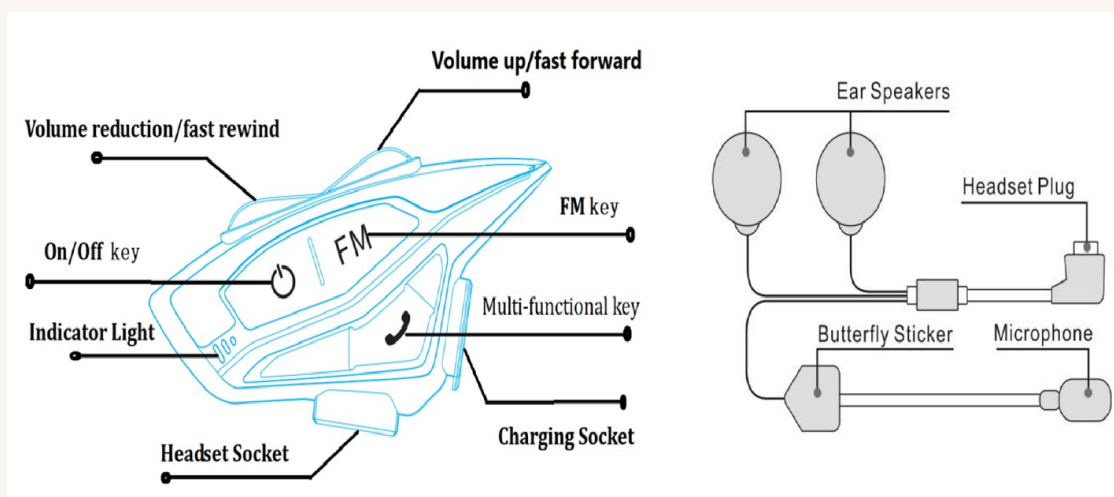
Temperature. Rated working temperature -4°F to 122°F (-20°C to 50°C). Do not leave the unit in direct sun in a closed vehicle or near heat sources.

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 SHARK 02 at a Glance



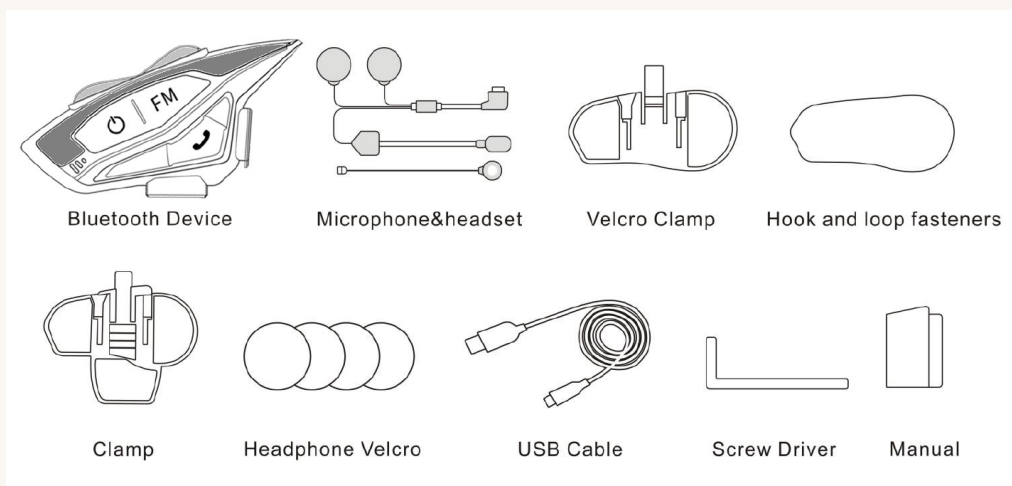
SHARK 02 at a glance — unit and headset

- On/Off key
- FM key
- Multi-function key
- Volume up / fast-forward
- Volume down / rewind
- Indicator light
- Headset socket
- Charging socket (Type-C)

Indicator reference

INDICATOR	MEANING
Red + blue, alternating	Power-on / Bluetooth pairing mode
Blue, slow flash	Connected / standby
Blue, fast flash	Intercom search
Red, on 1 s then off	Powering off
Blue ×3 / Red ×3 flashes	Auto-answer ON / OFF
Red, steady while charging	Charging — fades out when full

3 What's in the Box

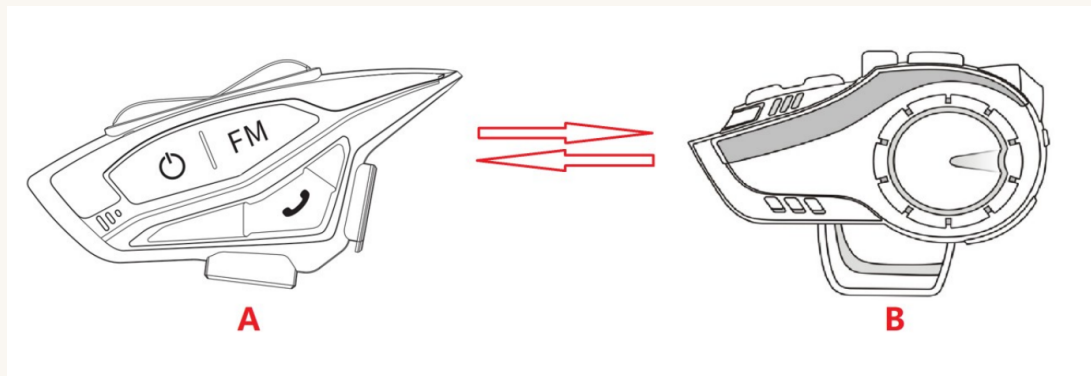


Package contents

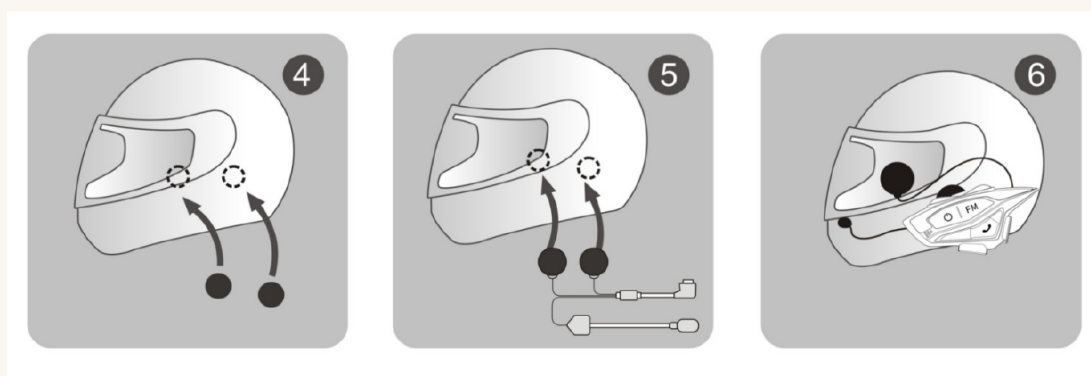
- SHARK 02 main unit
- Headset & microphone
- Velcro clamp
- Back-clip velcro × 2
- Front & rear clamp
- Speaker velcro × 4
- USB charging cable
- Screwdriver
- User manual

4 Installing on Your Helmet

■ Option 1 — plastic clamp



Clamp mounting, steps 1–3



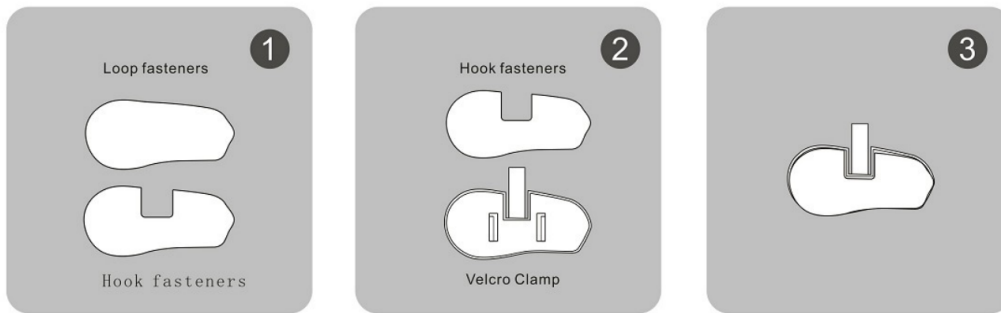
Clamp mounting, steps 4–6

Loosen the back-clip screws, insert the clip at the lower-left edge of the helmet and tighten. Slide the unit into the slot until it locks. Stick speaker velcro at the ear pockets, mount speakers (short cable toward the unit), fix the

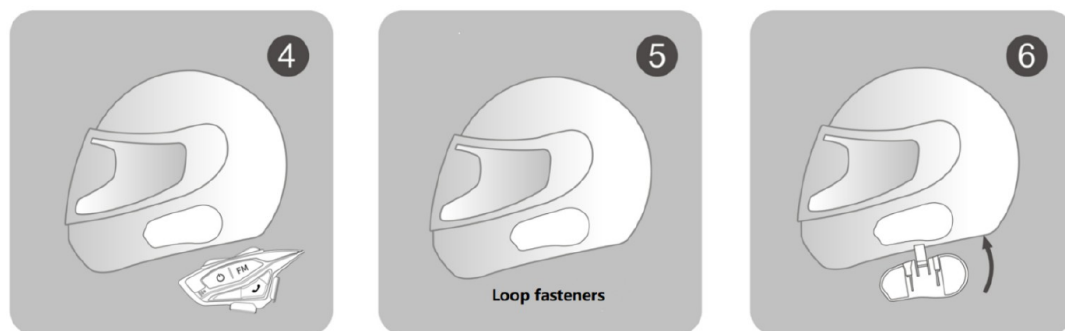
microphone, plug in and tidy the cable.

■ Option 2 — velcro mount

Press on the edge of helmet, see the following pictures.

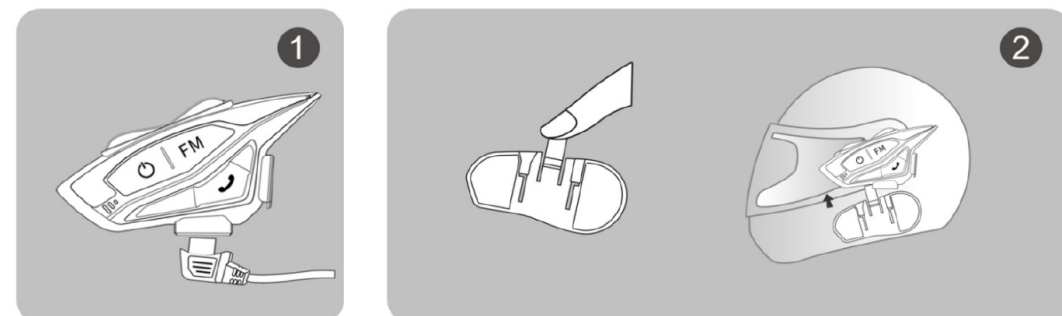


Velcro mounting, steps 1–3

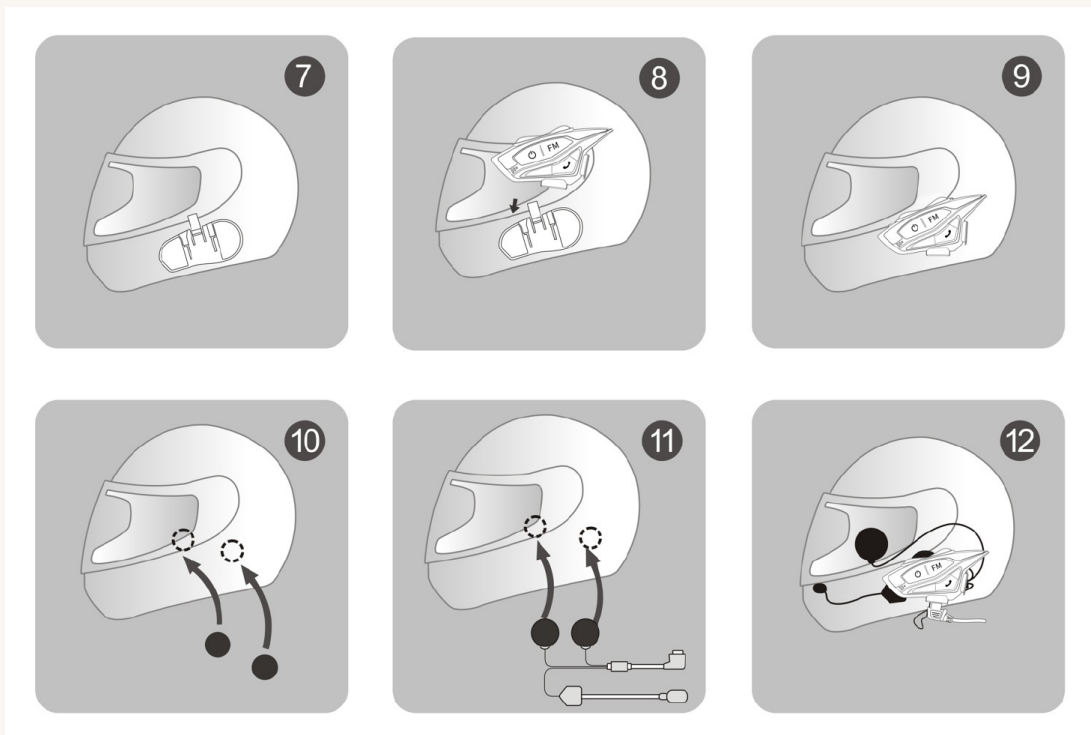


Velcro mounting, steps 4–6

complete the disassembly:



Velcro mounting, steps 7–9



Velcro mounting, steps 10–12

Stick the hook side to the velcro clip, position it on the helmet edge with the unit held in place to check orientation, then stick the loop side down, slide the unit in and lock. Speakers and microphone mount as in Option 1.

■ Quick removal

Unplug the headset cable first. Press the buckle in the middle of the back clip toward the helmet with one finger and slide the unit up and out.

5 Controls & Everyday Use

■ Power on / off / reset



Power on: hold **On/Off** 2 s — power-on tone, red and blue flash alternately (blue slow flash if already paired to your phone). **Power off:** hold **On/Off** 4 s — shutdown tone, red light on for 1 second. **Factory reset:** hold **On/Off** + **Multi-function** together 2 s — red and blue light together with the shutdown beep, and settings are cleared.

■ Phone controls

Answer: short-press the multi-function key. **Auto-answer:** after 8 seconds of ringing the headset answers by itself. **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:** hold **Multi-function** + **FM** — blue flashes ×3 = ON, red flashes ×3 = OFF.

■ Music

Play / pause: short-press the multi-function key. **Next track:** press Volume + once. **Previous track:** press Volume – once.

■ Volume

Hold Volume + to raise, hold Volume – to lower; release at the level you want. The maximum level has an alert tone.

■ FM radio

On: in standby, hold the **FM** key 2 s. **Tune:** single presses of Volume +/- step through stations (holding them changes volume instead). **Off:** hold FM 2 s to return to the previous mode.

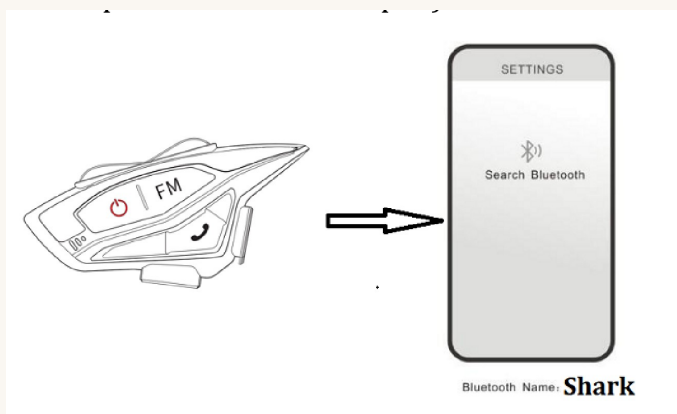
NOTE · FM works best near a window or outdoors. An incoming call interrupts the radio and it resumes when the call ends.

■ Voice-prompt language

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

6 Pairing & Intercom

■ Pair with your phone — method 1



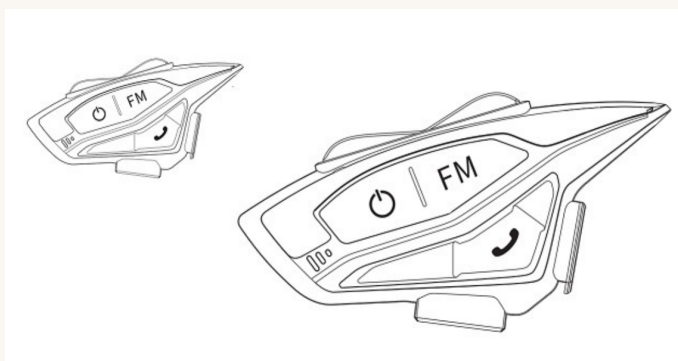
Phone pairing

From OFF, hold On/Off 2 s until red and blue alternate. On the phone, search Bluetooth and select **Shark**. A beep and “Bluetooth is connected” confirm success. A previously paired phone reconnects automatically.

■ Pair with your phone — method 2

From standby (blue flashing), hold **On/Off + FM** 2 s until red and blue alternate, then pick **Shark** on the phone. Use this when the unit sat unpaired for over 120 seconds or is already linked to another device.

■ Pair two SHARK 02 units



Intercom pairing (A + B)

Within 1 m, put both units (A, B) 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 shows slow blue (connected elsewhere), first hold On/Off + FM 2 s to force pairing mode. Paired units reconnect automatically after power-off/on. If the first pairing is done before the phone, hold On/Off + FM 2 s afterwards to add the phone.

■ During the intercom

A dropped link reconnects automatically for 10 minutes; after that, hold the multi-function key once to reconnect manually. Hold the multi-function key to end a conversation, and hold it again to resume.

■ Pair with another brand

Cross-brand pairing links exactly two headsets. Power the SHARK 02 into pairing mode (red/blue alternating), put the other brand's headset into its pairing mode, then short-press SHARK 02's On/Off and wait for the connected beep.

■ Switching modes

From two-rider intercom: hold the multi-function key 2 s to drop to standby, then short-press it for phone music or hold FM 2 s for radio. From music/FM, hold the multi-function key 2 s to jump straight back into intercom. A phone call always interrupts; intercom resumes about 2 seconds after it ends.

■ Function priority

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

7 Battery & Charging

Type-C end into the unit, USB end into a computer port, DC 5 V power bank or DC 5 V adapter. Red LED on while charging, fades out when full; a full charge takes about 2 hours.

8 Cautions

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

9 Specifications

HYSNOX SHARK 02 — Pair Intercom · Full-Duplex · 1000 m

SPECIFICATION	HYSNOX SHARK 02
Chipset	Qualcomm 5.1
Bluetooth	5.1 · A2DP / AVRCP · dual-device · backward compatible
Noise cancelling	CVC 12th generation, DSP, 16K voice
Intercom	2 riders · full-duplex
Intercom range	Up to 1000 m in open terrain
Validated speed	Clear voice up to 120 km/h (about 75 mph)
Speaker	40 mm tuned diaphragm
Microphone	Omnidirectional
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
Voice assistant	Yes
Water resistance	IP65
Working temperature	-4°F to 122°F (-20°C to 50°C)
Weight	49 g
Dimensions	104 × 53 × 24 mm
Cross-brand pairing	Universal — two-way with other-brand intercoms

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 SHARK 02 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.