Hysnox Shark 08 Intercom Headset User Manual

**Shark 08 Intercom Headset
User Manual**

Contents

Product overview

Thank you for choosing Shark 08 helmet Bluetooth group intercom headset, This is particularly designed for motorcycle riders to meet their needs where motorcycle riders want to fulfil group intercom, answer phone calls, listen to music, listen to FM radio and receive GPS navigation with voice prompts and other functions, They can have a clear, safe and comfortable experience of the helmet Bluetooth group intercom headset.

Shark 08 comes out with Bluetooth which allows to stabilize the operation system, noise cancellation with dual intelligence and low power consumption. The earphone equipped with 40MM high quality speakers and intelligent pickup microphone. Shark 08 supports multiple devices connected in order to achieve group intercoms and third-party Bluetooth product pairing. It is a fashionable and compact, energy-saving and environmentally friendly device. Shark 08 is a humanization design in one of the high-tech Bluetooth group intercom headsets.

Product indicator Chart
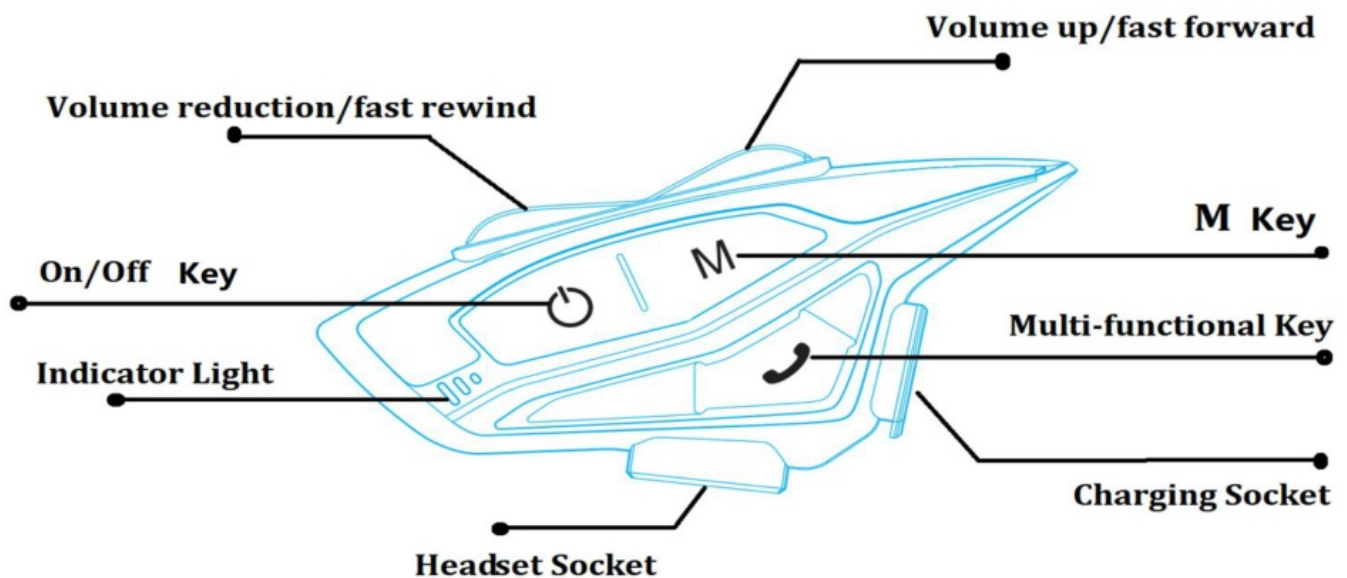
1. On/Off key

2. Indicator Light

3. Headset Socket

4. Charging Socket

5. Multi-functional key

6. M key

7. Volume up/fast forward
8. Volume reduction/fast rewind

Main functions

- Qualcomm Bluetooth voice chip.
- Intelligent DSP audio, CVC 12th generation noise reduction processing, 16K voice transmission 3D stereo voice.
- 8 person full duplex intercom.
- Ultra-fast connection pairing speed.
- Music sharing functions.
- FM radio.
- Multi-language prompt sound voices.
- Cell phones, MP3, GPS voice Bluetooth transfer.
- Voice wake-up.
- Automatic answer, support the last dialed number redial.
- Smart microphone pickup.
- Bluetooth is able to connect to other two devices (eg. mobile phones, MP3, GPS). 'Support for voice communication at speeds of 120 km/h.
- 40mm tuning speaker diaphragm, allows you to enjoy Hi-Fi music.
- IP65 waterproof level.
- 900mAh battery capacity, 28 hours continuous intercom and phone, 33 hours listening to music, 500 hours standby.
- Be able to pair with other brand intercoms (Universal Pairing).

Applicable people:
Motorcycle and bicycle riders; skiers; take-away riders; electric vehicle people; construction and mining workers; firefighters and traffic police, etc.

Key functions and operations

Power On / Off
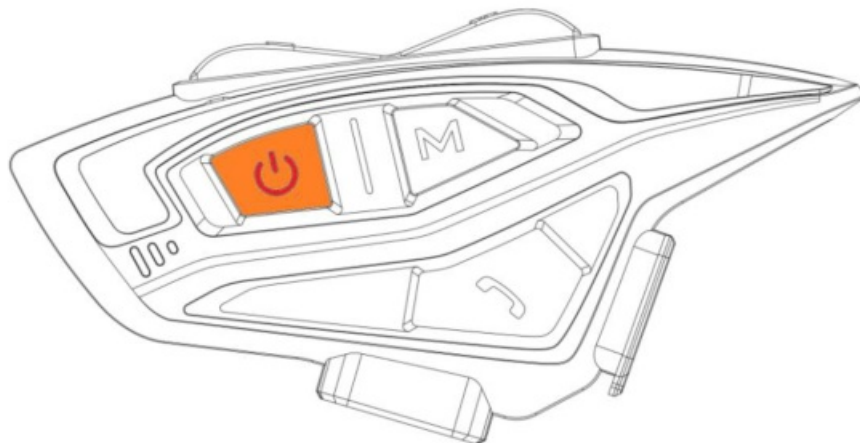
Power on: press on hold [on/off j for 2 seconds, hear the power on tone, alternately flashing red and blue lights (if

connected to Bluetooth will be blue slow flashing).

Power Off: Press on hold [on/off] for 4 seconds, hear the powered off tone, the red light flashes twice, powered off is complete.

Restore factory settings: press and hold con/offi for 7 seconds in the power on state, the red light will flash slowly twice, accompanied by a "di" beep to enter the restore factory settings, and then automatically shut down.

Phone Functions

Answer incoming calls: when there is an incoming call, short press the [multi-function] key to answer the call.
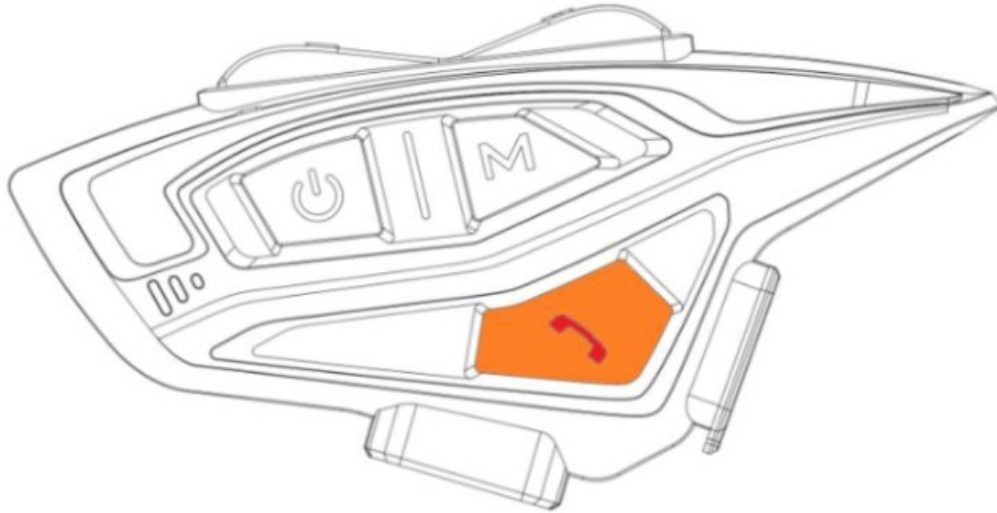
Automatically answer: when an incoming call rings for 8 seconds without any operation, the headset will automatically answer the call.

Reject: Press and hold the [multi-function] key for 2 seconds when you hear an incoming call ring to reject the call.

End call: During a call, short press imulti-functioni key to end the call.

Last code redial: In standby mode, quickly double-click [on/off] to automatically dial one of the last numbers dialed.

Cancel auto-answer:

If you do not need the auto-answer function, you can long press multi-functioni+ [MI to cancel or open the auto-answer function (the initial state of the default auto-answer); **Indicator status:** flashing blue light three times to open auto-answer flashing red light three times to close auto-answer.
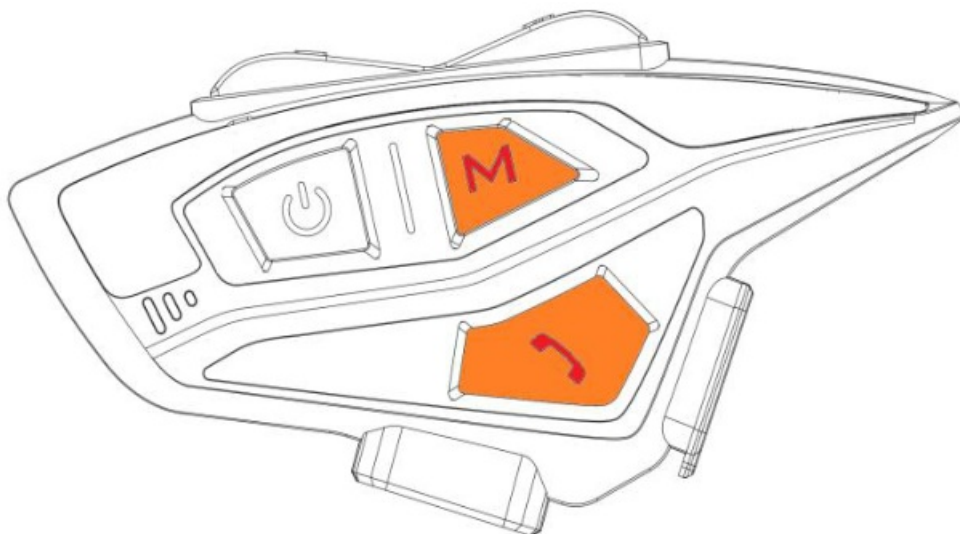
Music control

play/pause: in Bluetooth connection mode, press the unulti-functions key once to control the music play/pause.

Forward: Pressing the volume up button once to select the next song.

Reverse: Pressing the volume down button once to return to the previous music.

Volume adjustment

Long press the [volume up] key without releasing to increase the volume, long press the [volume decrease] key without releasing to decrease the volume.
volume adjustment is subject to what you want; the highest volume has an alarm tone prompt.

FM Radio

1. **Turn on the radio:** in standby mode, double-click [multi-function] key to start the FM radio.
2. After turning on the FM radio, each time you press the volume up or decrease key, you can tune the station to select the station (Note: often press [volume up/decrease] without letting go is to enter the volume adjustment mode, at this time you can increase the volume or decrease the volume).
3. **Turn off the radio:** quickly double-click imulti-functioni key, the headset will switch back to the previous state.

Attention.

1. When the indoor signal is weak, in order to make the FM radio work best, you can try to turn on the FM radio near the window or in the open outdoor area.
2. In radio mode, when there is an incoming call, the headset will automatically disconnect the radio and answer the phone, and automatically return to the radio function when the call ends.

Language Tone Switching
The device has a multi-language prompt tone selection.
In the power on state, press and hold [on/off) + [volume up/down] keys to switch the language prompt tone, each operation switches to the next language and can be operated in a cycle.

How to Pair

Pairing with mobile phone Place the device and the phone within a distance of 1 meter in between.
**Pairing phone method one:**

1. **Turn on Bluetooth:** In the off state, long press [on/off] for 2 seconds, until the red and blue lights alternately flash, enter the Bluetooth waiting connection state; if other devices have been connected will enter the blue light slow flash, please reset and turn on the phone again.
2. **Search phone Bluetooth:** In the state of alternating red and blue lights, open the phone Bluetooth settings, search for nearby Bluetooth devices, select "Shark Pro" connection pairing, pairing success will be accompanied by a beep "Bluetooth is connected", connected to Bluetooth successfully.

Note: If the device has a pairing record with the phone, the device will automatically connect to the phone Bluetooth again, no need to repeat the pairing (provided that the phone Bluetooth is open).

SETTINGS

Search Bluetooth

Bluetooth Name: **Shark Pro**
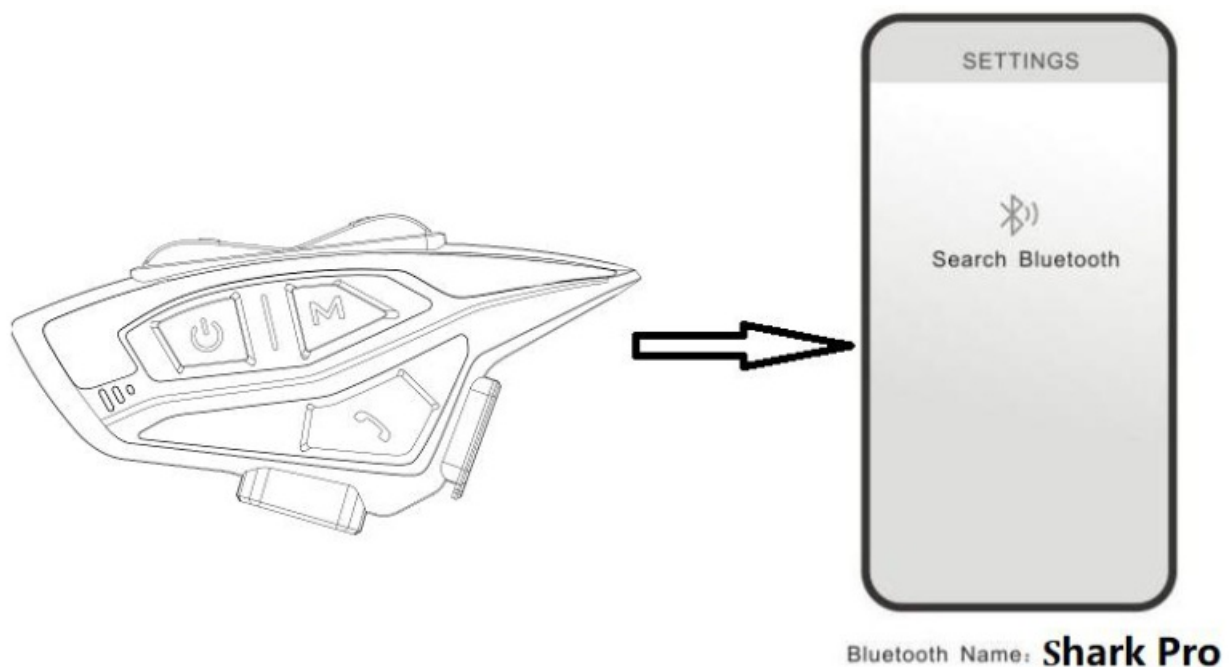
Pairing phone method two:
After power on, in the standby state (blue light blinking), you can also press and hold [multi-functioni+ on/off] for 4 seconds, until the red and blue lights alternately blink, enter the Bluetooth waiting pairing state, the phone search for the device Bluetooth name "Shark Pro", click connect to complete the pairing
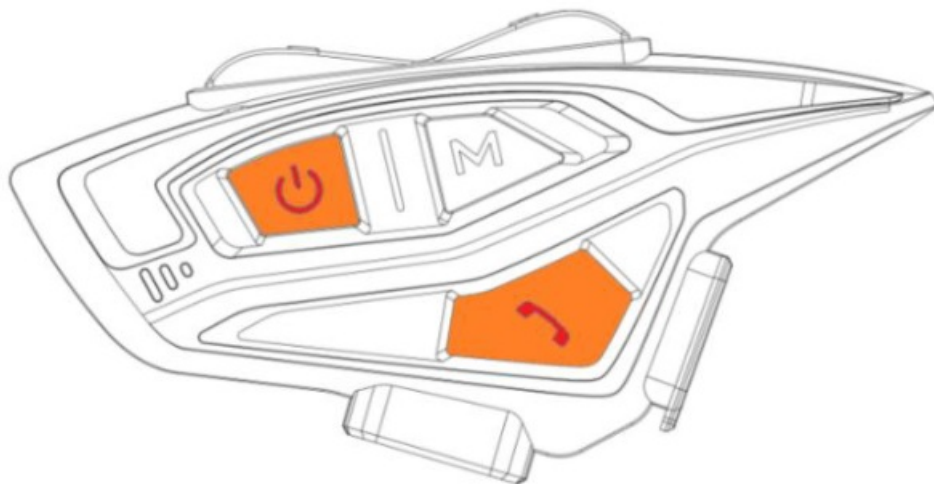
This Bluetooth connection method is practical for
a) 120 seconds without Bluetooth pairing operation want to connect again;
b) group intercom pairing success and then go to connect phone Bluetooth;
c) music sharing operation when connecting cell phone Bluetooth.
Pairing of two or more Bluetooth intercoms for group intercom

1. Pairing intercoms between two Bluetooth intercoms
Placing two Bluetooth intercoms within 1 m.

Matching steps:

1. Two Bluetooth intercoms (A, B) are turned on at the same time., red and blue lights alternately flashing (Note: connected to the phone, navigation equipment Bluetooth will enter the blue light slow flashing, does not affect the later intercom operation);.
2. simultaneously long press A, B two intercom (M] for 4 seconds, both become green light flashing fast, enter

the intercom pairing mode.

3. short press(Miof A again, hear the 'intercom search' prompt, A green light long light into the search; A search to B, A becomes blue light slow flashing; and B green light fast flashing green light long light, B into the search for the third state, to B green light becomes blue light slow flashing, and then press A or B the [on/off]to start intercom.

   (When the B green light is always on, you can press con/off) to force stop B to continue the search and enter the intercom in advance).

A   **B**
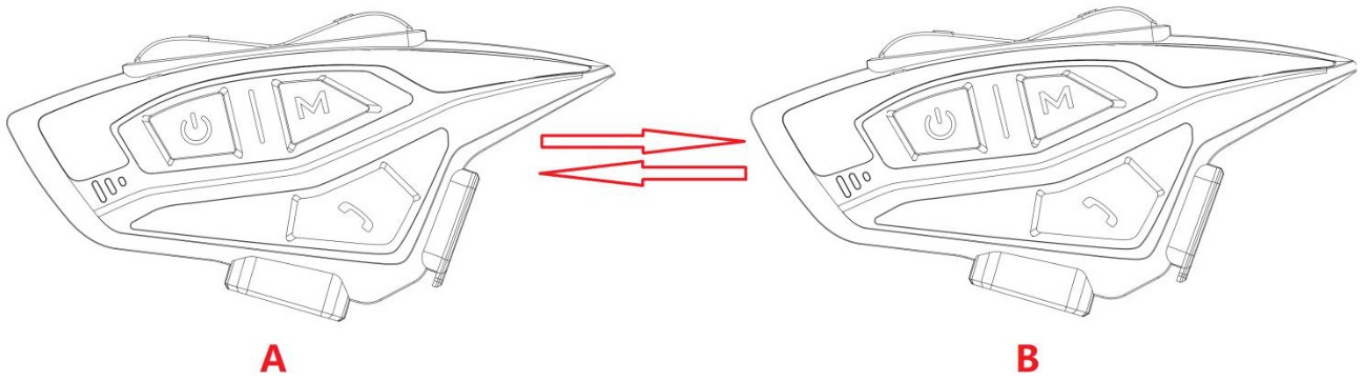
Attention.

A) two helmet Bluetooth headset in the intercom pairing success, no need to repeatedly pair, turn off the phone and then turn it on again, short press[on/offionce to enter the intercom.

b) after successful pairing intercom, press the rmulti-functioni+ [on/off) to enter the Bluetooth search for pairing phone Bluetooth, complete the phone Bluetooth connection, any short press [on/off) of a device can enter the voice intercom.

c) In the intercom process, environmental factors inevitably disconnected, disconnected within 10 minutes will be automatically connected back to the function, such as beyond the automatic connection time, you can manually short press con/offi once manually back to connect to the intercom.

d) When intercom, click on [on/off) key to terminate the intercom, click again to connect back to the intercom.

2. Multi-bluetooth intercoms group intercom with One-step

Placing multiple Bluetooth intercoms within 1 meter of each other.

Pairing steps (to 4 groups of intercom for example):

1. All Bluetooth intercom (1234) on at the same time, red and blue lights alternately flashing (Note: connected phones, navigation equipment Bluetooth will enter the blue light slow flashing, does not affect the later intercom operation).

2. All intercoms in the power-on state and within 10 seconds while long press [M] key for 4 seconds into the green light flashing.

3. Short press one of the intercom [M] key(this device is automatically defined as No.1), No.1 green light is always on to enter automatic pairing mode; when connected to another intercom (automatically become No.2), device No.1 blue light slow flashing indicates successful connection; 1 second later No.2 green light is always on to enter the search for the next intercom, when connected to the third intercom (No.3), device No.2 blue light slow flashing, After 1 second, the green light of No.3 machine flashes fast and becomes green and long to enter the search for No.4 , and then automatically form a network. When all the intercom pairing success, all into the blue light slow flashing, equipment pairing success.

4. All intercoms press (on/off) once at the same time and hear a drop to indicate the formation of the loop group network, enter the voice group intercom.
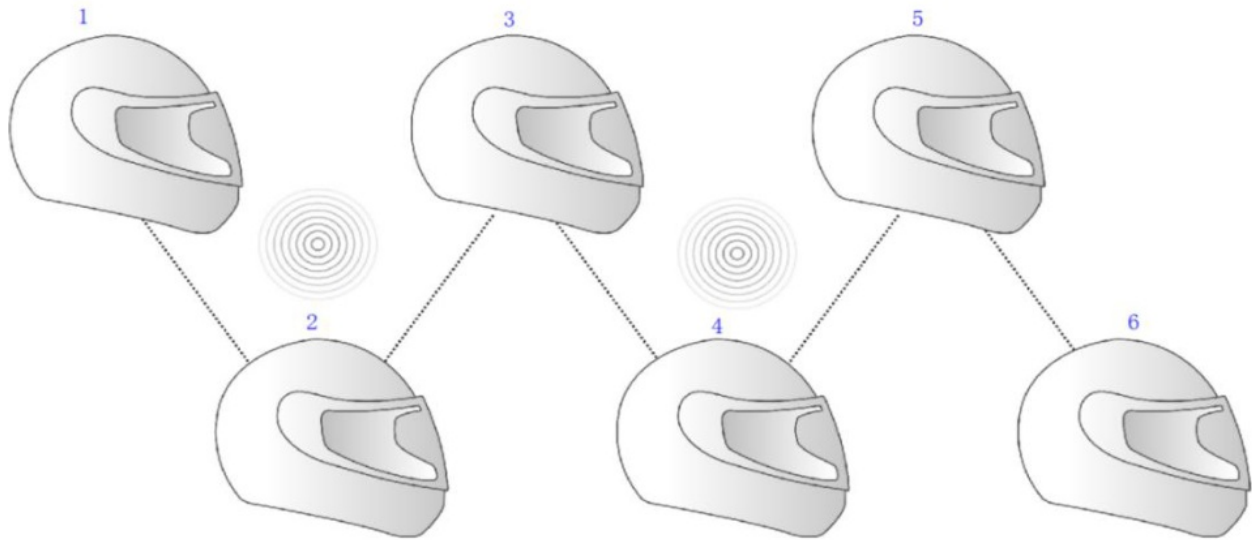
Note: After the group intercom network is completed, double click [M] key, it will be reported "This equipment is * ".

2, Multiplayer manual group network:
Random pairing exists for one-step pairing, and manual multi-population networking is available if manual sorting is required.

1. To four people pairing, for example, all intercoms in the boot, into the Bluetooth pairing state, red and blue lights alternately flashing (Note: connected to the phone Bluetooth will enter the blue light slow flashing, does not affect the later intercom operation).

2. The need to connect the Bluetooth intercom designated sort, while long press [M] key of No.1 and No.2 to enter the intercom pairing mode, enter the green flashing, and then short press [M] key of machine No.1, machine No.1 green light becomes green light long light into the Bluetooth search, and so automatically complete the pairing, to be all become blue light slow flashing to complete the 1&2 connection.

At the same time long press [M] key of No.2 and No.3 to enter the intercom pairing mode, enter the green light fast flashing, and then short press [M] key of No.2 once after the green light of No.2 becomes green light long light to enter the Bluetooth search, and so on automatically complete the pairing, wait until both become blue light slow flashing to complete the 2&3 connection. At the same time and then long press [M] key of No.3 and No.4 to enter the intercom pairing mode, enter the green light fast flashing, short press [M] key of No.3, after the green light of No.3 becomes green light long light to enter the Bluetooth search, and so on automatically complete the pairing, to be all become blue light slow flashing to complete the 3&4 connection;.
Finally all hosts press con/offi to enter the loop networking, complete the multiplayer manual networking.

Attention
(a) group intercom pairing success, without repeated pairing, while the power on, all devices at the same time press once [M] key automatically resume group intercom.
(b) pairing intercom success, while pressing the [multi-functioni+ [on/off] key to enter the Bluetooth search can be directly paired with phone Bluetooth, complete phone Bluetooth connection, at this time to resume intercom need to press [on/off] key once;.
(c) After the intercom connection is complete, double-click [M] key, the number will be reported "This equipment is * ".
(d) Shark 08 models support up to 8 people connected, One-step pairing can automatically connect 6 devices, if you need to add 7&8 , you need to manually operate 6 even 7, 7 even 8, the method refers to the manual network.
End/restart.
Group intercom end, double-click [on/off) to hang up the intercom, long press [on/off) to shut down.
In the process of intercom, environmental factors inevitably disconnected, disconnected within 10 minutes there is

an automatic reconnect function, such as beyond the automatic reconnect time, you can manually short press con/offi once, for manual connection;.

Each time the group intercom network, it is recommended that each machine to restore the factory settings before pairing. Clear method: In the power-on state, press and hold Ion/off) for 7 seconds.

Due to the use of different environments, external interference, multi-crowd intercom optimal use of the number of people for the best four people, environmental interference factors from the use of various interference inevitably increased, will affect the sense of customer experience.

Note:

When three or more people talk to each other in a group, listening to songs/FM radio operation is not available, but answering incoming calls or end-code callback function exists.

Multi-mode intelligent mixing (for two-person intercom use)

1. When in two-person intercom, you can disconnect the intercom by clicking [on/off j , and then short press imulti-functioni key to play music on the phone (already connected to the phone Bluetooth case), or double click [multi-function] key to open the FM radio.

2. When in music mode/FM radio mode, short press (on/off) to resume intercom, directly switch to two people intercom mode.

3. When the intercom is in intercom, if the intercom is also connected to the phone state, when a call comes in, the intercom will automatically disconnect, switch to answer the incoming call, and automatically resume intercom after the end of the call; it takes about 5 seconds to automatically switch back to intercom state from the phone call state.

Work priority order in multiple modes: Phone > Intercom > Music > FM

Pairing with third-party helmet Bluetooth headsets

This pairing function only supports the use between two different brand models by placing the two helmet Bluetooth intercoms within a distance of 1 meter from each other.

Matching steps:

a) Power on: long press the Shark 08 intercom (on/off) for 2 seconds to hear the power on tone, red and blue lights alternately flashing, enter the Bluetooth search mode.

b) Intercom pairing: another headset also enter pairing mode, red and blue lights alternately flashing, at this time, while a short press the Shark 08 multi-function] + con/off] key, hear the beep Bluetooth dating mode, wait for the connection can be.

c) intercom connection: hear the beep, the two machines alternately flashing red and blue lights into a blue light slow flashing indicates a successful connection, and then press the Shark08 (on/off i key, prompting the intercom has been connected, the green light slow flashing into the voice intercom.

A   B
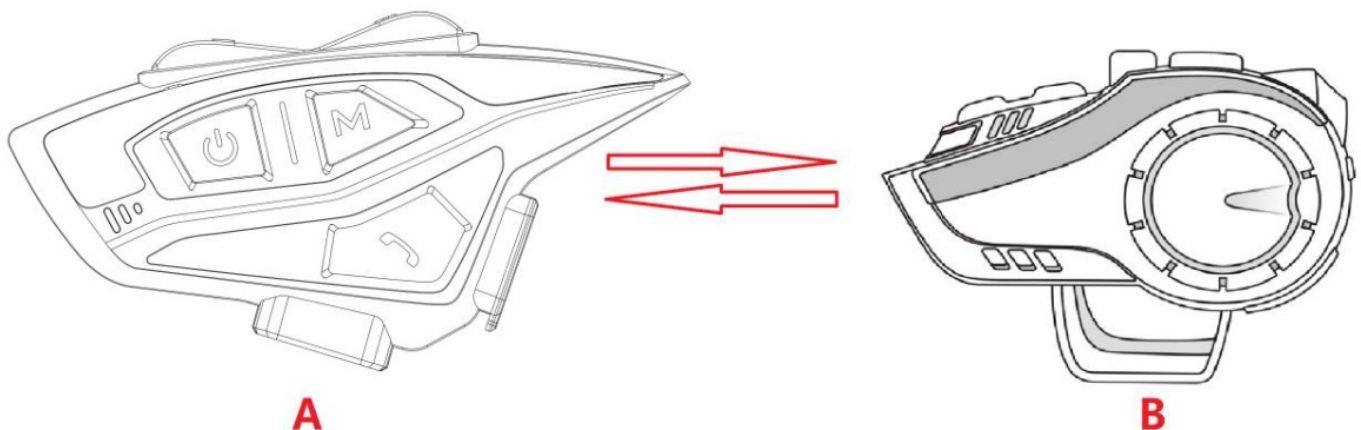
Music sharing

(Two Bluetooth intercoms)
Sharing opens:
Restore the factory settings of the two devices, music sharing must be initiated by the intercom to share to each other„such as the designated device A to share device B, that operation steps are as follows.

1. A connected to the phone Bluetooth.
2. Will A B two intercom pairing, need A search B, operation method reference two people pairing intercom method.
3. After successful pairing, long press [multi-function] key for 4 seconds to enter the music sharing pairing, the green light is always on; the host hears the music sharing tone, sharing success.

Share Close:
During the music sharing process, press and hold the imulti-functions key of A or B at any time, the music sharing ends.
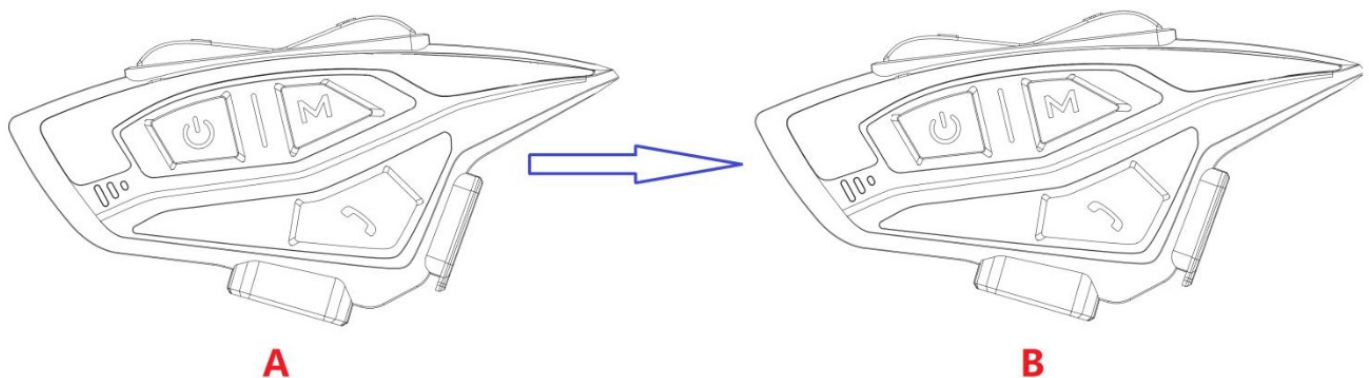
Attention
If two intercoms share successfully and turn off music sharing normally, and want to share music again (without operating shutdown). you can long press the [multi-function] key of A in the listening state. and the green light of B will be on long to enter sharing.

Voice wake up operation

In standby mode, long press (multi-function] key for 2 seconds to enter the voice wake up function. You can also make a direct call to wake up (need to open the phone settings).
Last number redial
Double-click (on/off i to redial the last number in the non-intercom connection
Restore factory
settings Press and hold (on/off) for 7 seconds to clear the pairing and restore the factory settings after the shutdown is complete and clear the memory.
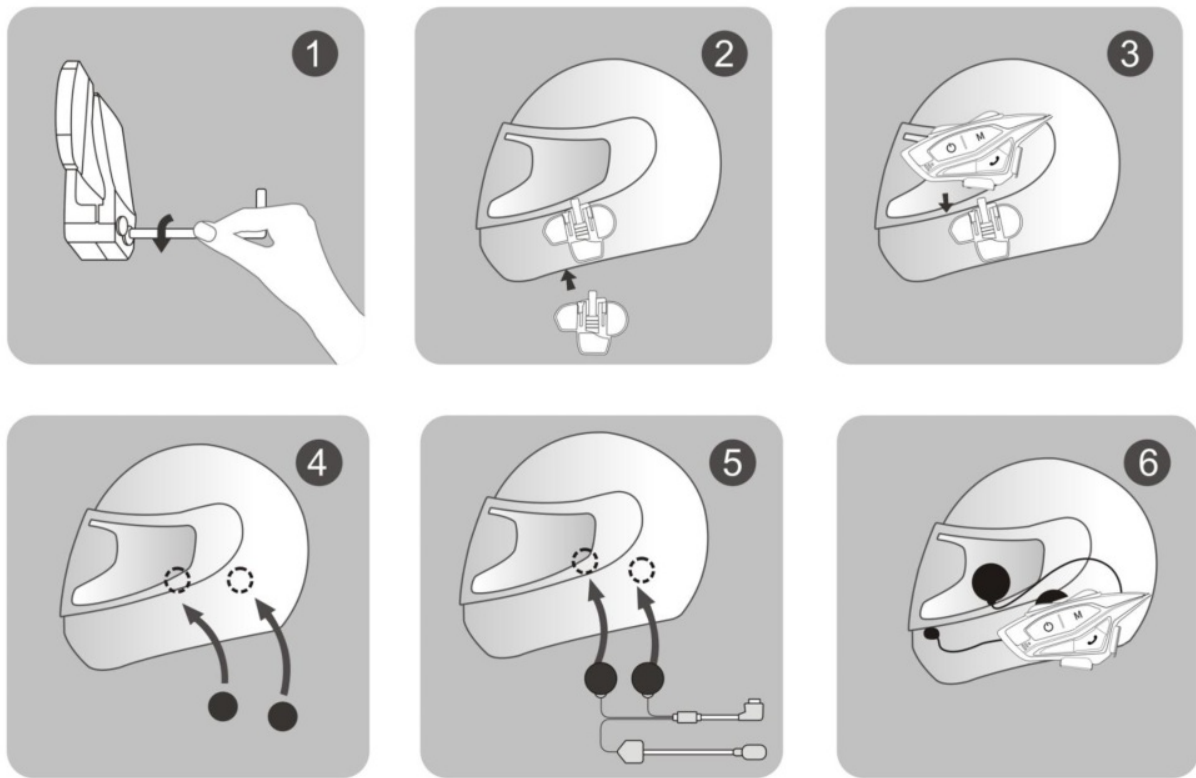**Battery level announcement**
There will be a voice announcement of the battery level at power on, and a low battery alert when the battery is low.
Function priority
Level 1: Phone Level 2: Bluetooth Intercom Level 3: Music/FM radio

**Intercom equipment installation method (two options)**
**option one: How to install with plastic clamp**

1. Use the included screwdriver to loosen the screws on the back clip and allow the clip to open to the proper level for easy insertion into the lower edge of the helmet.
2. Open the helmet liner, insert the Host back clip into the proper position on the left side of the helmet and tighten the screw (too tight can also damage the clip or the helmet)
3. Slide the Bluetooth intercom into the headset clip slot and make sure it locks securely.
4. Open the helmet liner (ear position), clean the helmet EPS surface, and paste a piece of speaker Velcro on each side (need to install close to the helmet ear position to achieve the best volume and sound).
5. Paste the speaker on the surface of the fixed Velcro (the speaker comes with a Velcro hook surface, the speaker with a short line should be installed close to the host side), while fixing the microphone, and properly organize the helmet liner and headphone cable.
6. Insert the headset plug into the headset jack of the intercom, bundle the headset cable and complete the installation.

Option two: Intercom installation using Velcro
You can mount the intercom directly to the edge of the helmet using Velcro. Please see the pictures below.
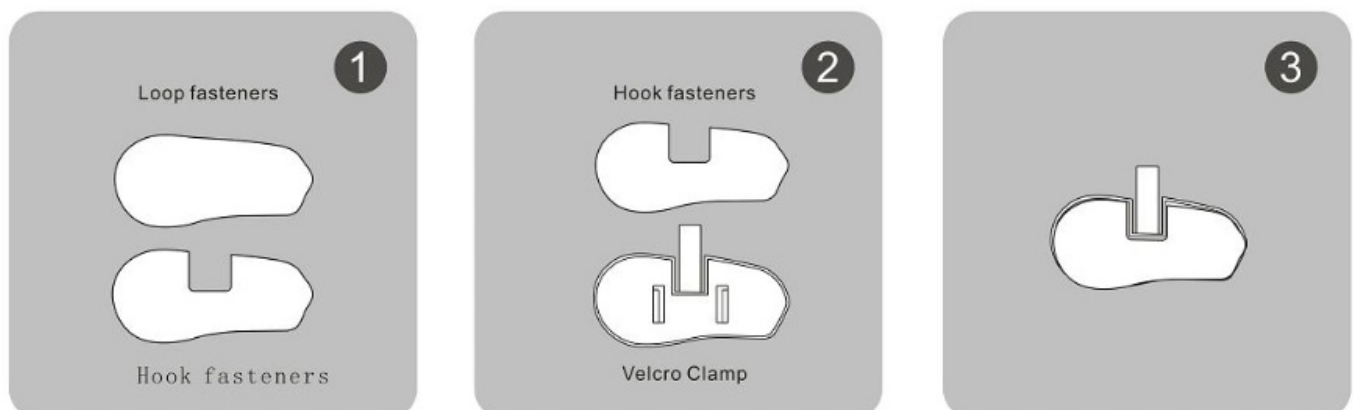
1. Separate the hook side of the Velcro and the gross side, first paste the hook side to the Velcro clip, then insert the Velcro clip into the host, handheld intercom, choose the appropriate installation position on the helmet (note that the machine is facing the correct direction), after the selected position, paste the gross side of the Velcro to the position.

2. Remove the Velcro clip from the intercom (already attached to the Velcro hook side), use the hook side to align the Velcro gross side of the sticker and make sure it is firmly attached.
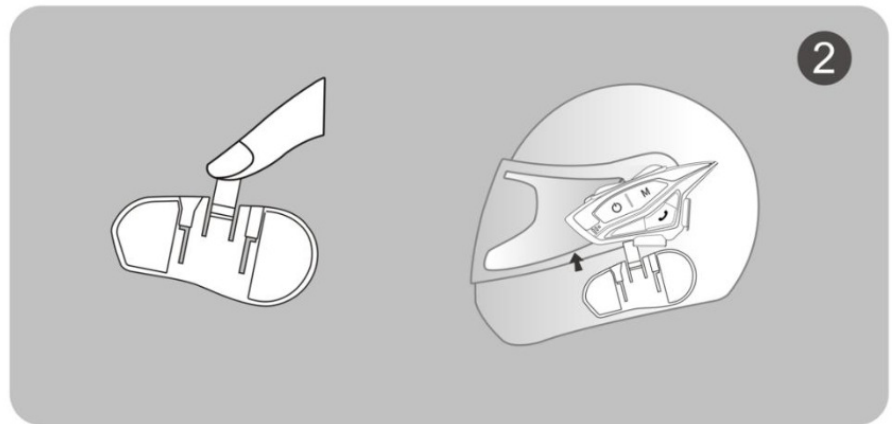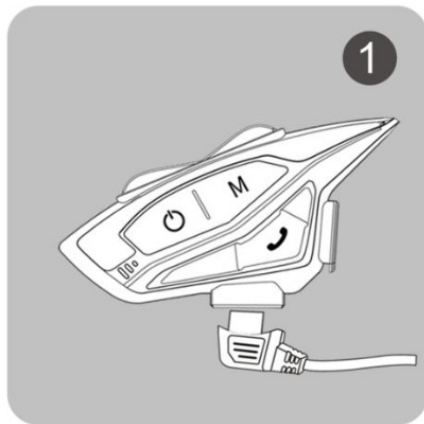

Loop fasteners
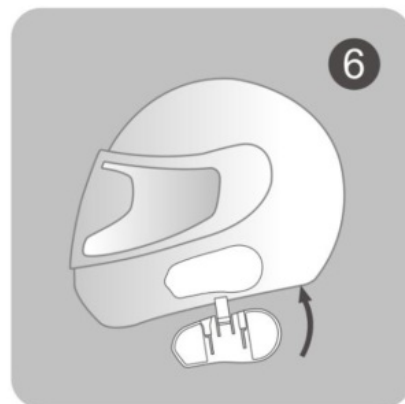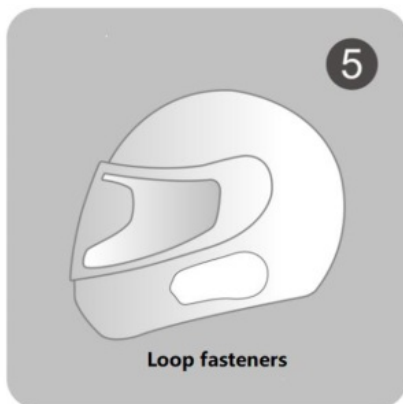
3. Slide the intercom into the slot of the Velcro clip, snap it in place and lock it.

4. Open the helmet liner (ear position), clean the helmet EPS surface, and paste a piece of horn Velcro on each side (please install close to the ear position to achieve the best volume sound).

5. Paste the horn to the surface of the fixed Velcro (the horn comes with a Velcro hook surface, and the horn with a short line should be installed close to the host side), while fixing the microphone, and finishing the helmet liner with the headphone cable.

6. Insert the headset plug into the headset jack of the intercom, bundle the headset cable and complete the installation.
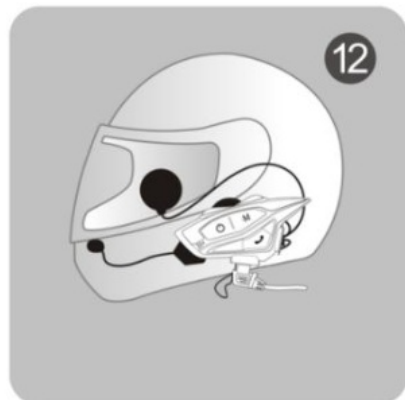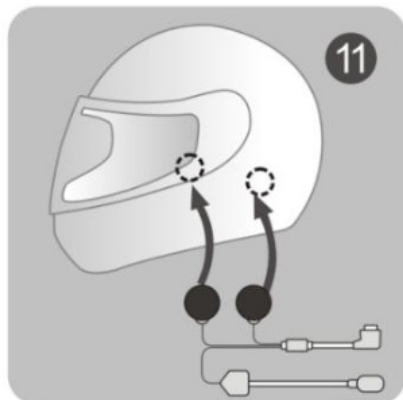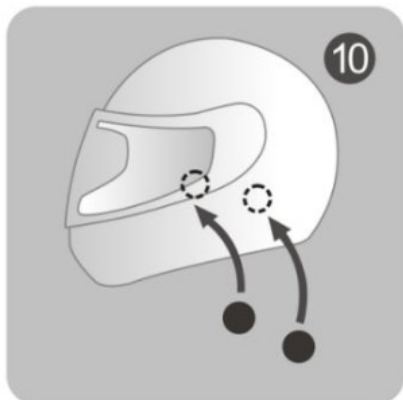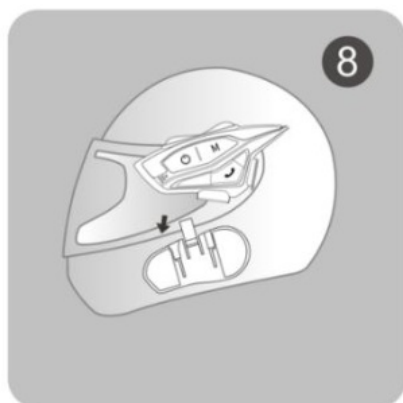
Quickly remove the Bluetooth intercom from the helmet
First unplug the headset cable, and then a finger press the middle of the back clip fixed snap (push to the side of
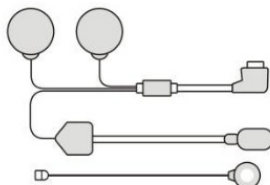
the helmet), so that the back clip snap hook and Bluetooth intercom disengage, while pushing up the intercom, so that it smoothly slide out of the back clip, complete the disassembly.
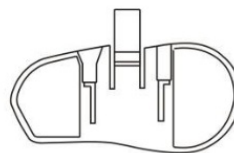

What's in the box
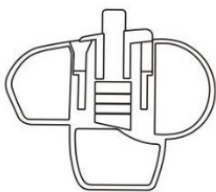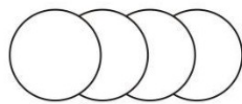

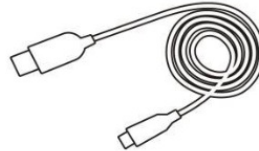Bluetooth Device Microphone&headset Velcro Clamp Hook and loop fasteners
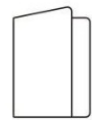
Clamp Headphone Velcro USB Cable Screw Driver Manual

1. Bluetooth Device x1
2. Microphone&headset x 1
3. Velcro Clamp x 1
4. Hook and loop fasteners x2
5. Clamp x 1
6. Headphone Velcro x4
7. USB Cable x 1
8. Screw Driver x1
9. Manual x 1

Battery and charging instructions

1. Before using the Bluetooth intercom, please use the original charging cable to charge the intercom, the small TYPE-C connector on the charging cable connects to the USB charging port of the Bluetooth intercom, and the large USB on the charging cable connects to the following charging port for power supply:

   A, the USB port of the computer.

B. A mobile power supply whose output is DC 5V.

C. USB power adapter whose output is DC 5V.

2. When charging, the red LED is always on, and when fully charged, the red light slowly goes out. It takes about 2 hours from low battery to full charg

Product technical parameters

Working frequency: 2402-2480MHz
Support Bluetooth protocol: A2 DP and AVRCP
Operating range: up to 10 meters for cell phones
Battery type: 900mAh rechargeable lithium polymer
Standby time: up to 500 hours
Talk time: up to 28 hours for cell phone calls/intercom; up to 33 hours for music
Charging time: about 2 hours Power adapter: DC 5V 1A (optional)
Charging interface: TYPE-C interface
Operating temperature: 41F-104F (5°C-40°C)
Storage temperature: -4F-122F (-20°C-50°C)

Cautions

1. Not connected to any device when the intercom 30 minutes automatically shut down, if up to a month or more without Bluetooth intercom, in order to protect the intercom lithium battery, please charge the headset once every two months.

2. The applicable storage temperature of this product is -20°C to 50°C, please do not store in an environment where the temperature is too high or too low, otherwise it will affect the service life of the product.

3. Do not expose the product to open flame to avoid explosion.

4. Bluetooth intercom are not open, so as not to short-circuit the motherboard or battery damage, affecting normal use, must pay attention.

5. **USB emergency shutdown: Bluetooth intercom in the work of any mode state if directly inserted into the USB charging will emergency shutdown, USB emergency shutdown will not save the recorded data, it is recommended that users do not use in non-emergency situations.**

FCC Compliance Notice

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.

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

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.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment . This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Hysnox

FC CE RoHS ♻ 🗑
Made In China

Documents / Resources

Hysnox HELMET GROUP INTERCOM HEADSET Shark 08	**Hysnox Shark 08 Intercom Headset** [pdf] User Manual Shark 08 Intercom Headset, Shark 08, Intercom Headset, Headset