



USER GUIDE

Firmware Version: 1.2.x

Last updated on Aug 6, 2025

NAUTITALK BOSUN

YACHTING HEADSETS CREW COMMUNICATION SYSTEM



The firmware version 1.2.x indicates that this manual is applicable to all firmware updates within the version 1.2 series.

TABLE OF CONTENTS

| | |
|---|-----------|
| Sena Marine App | 4 |
| <hr/> | |
| 1. ABOUT THE NAUTITALK BOSUN | 5 |
| <hr/> | |
| 1.1 Key Features | 5 |
| 1.2 Product Details | 5 |
| 1.3 Package Contents | 6 |
| 1.4 Wearing the Headset with Headband Strap | 6 |
| 1.5 Replacing Ear Pads | 7 |
| | |
| 2. GETTING STARTED | 8 |
| <hr/> | |
| 2.1 Charging | 8 |
| 2.2 Legend | 8 |
| 2.3 Powering On and Off | 9 |
| | |
| 3. SMARTPHONE USAGE | 10 |
| <hr/> | |
| 3.1 Phone Pairing | 10 |
| 3.2 Making and Answering Calls | 10 |
| 3.3 Speed Dialing | 11 |
| 3.3.1 Assigning Speed Dial Presets | 11 |
| 3.3.2 Using Speed Dial Presets | 11 |
| 3.4 Music | 11 |
| | |
| 4. MESH INTERCOM | 12 |
| <hr/> | |
| 4.1 Mesh Version Switch | 12 |
| 4.2 Open Mesh | 13 |
| 4.3 Group Mesh | 14 |
| 4.3.1 Create a Group Mesh | 14 |
| 4.3.2 Join an Existing Group Mesh | 15 |

| | | |
|-----|-----------------------------------|----|
| 4.4 | Mute/Unmute Mic (Default: Unmute) | 16 |
| 4.5 | Toggle Open Mesh/Group Mesh | 16 |
| 4.6 | Mesh Reach-Out Request | 16 |
| 4.7 | Reset Mesh | 17 |

| | | |
|----|--|----|
| 5. | CONFIGURATION SETTING AND FIRMWARE UPDATES | 18 |
|----|--|----|

| | | |
|-------|--|----|
| 5.1 | Configuration Setting | 18 |
| 5.1.1 | Language | 18 |
| 5.1.2 | Mesh Reach-Out (Default: Disabled) | 18 |
| 5.1.3 | Mesh Intercom Vox Sensitivity (Default: 3) | 18 |
| 5.1.4 | Voice Prompt (Default: Enabled) | 18 |
| 5.2 | Firmware Updates | 18 |


| | | |
|----|-----------------|----|
| 6. | TROUBLESHOOTING | 19 |
|----|-----------------|----|

| | | |
|-----|---------------|----|
| 6.1 | Factory Reset | 19 |
| 6.2 | Fault Reset | 19 |

| | | |
|----|-----------------|----|
| 7. | QUICK REFERENCE | 20 |
|----|-----------------|----|

Sena Marine App

Download the **Sena Marine App** at [Google Play Store](#) or [App Store](#).



Sena Marine

- Device configuration
- Over-the-Air (OTA) Firmware Update



Sena Technologies, Inc.
Customer Support: [sena.com](#)

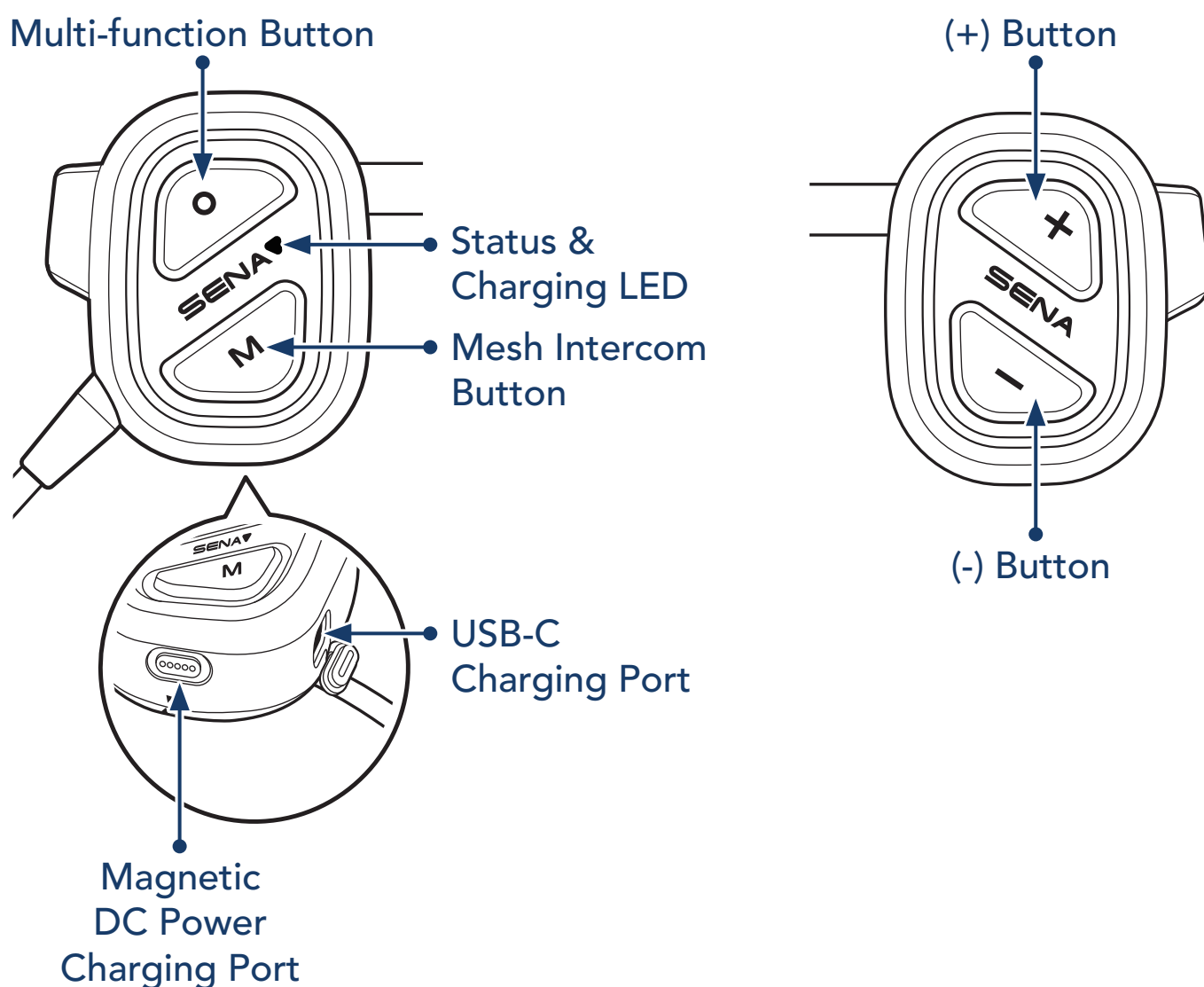
1. ABOUT THE NAUTITALK BOSUN

1.1 Key Features

- Floating* & Waterproof (IP67)
- Mesh Intercom™ 3.0 - delivers improved sound quality, a more robust connection, and extended talk time
- Advanced Noise Control™
- Over-the-Air (OTA) Firmware Update
- Bluetooth® 5.2
- Sena Marine App

* Headset with Floating Marker Buoy attached.

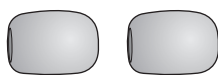
1.2 Product Details



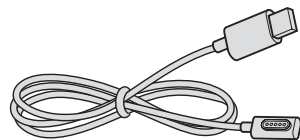
1.3 Package Contents



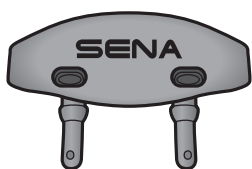
NAUTITALK BOSUN



Microphone Sponges



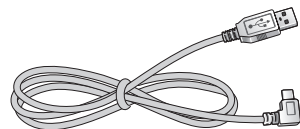
USB Power Cable
(Magnetic USB-C)



Extra Floating Marker Buoy

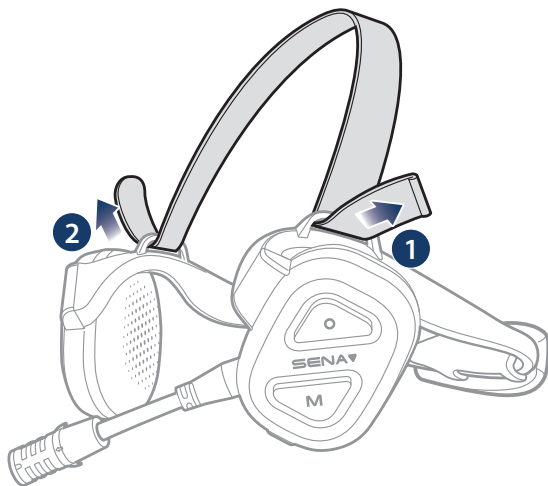


Headband Strap



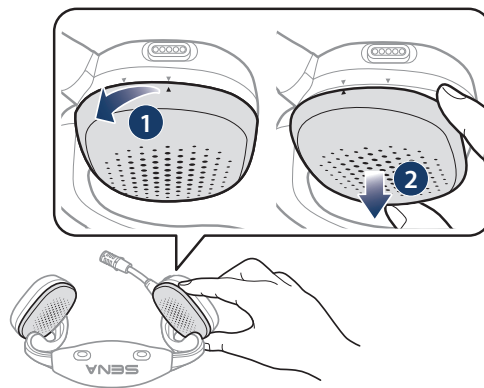
USB-C Charging Cable

1.4 Wearing the Headset with Headband Strap

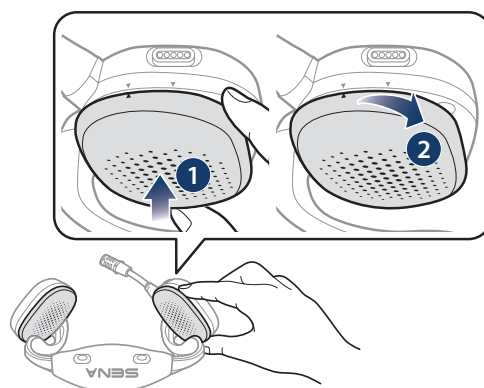


You can adjust the length of the headband strap to reduce stress on your ears.

1.5 Replacing Ear Pads



1. Rotate the ear pad counterclockwise and remove it.



2. Rotate the new ear pad clockwise and fit it.

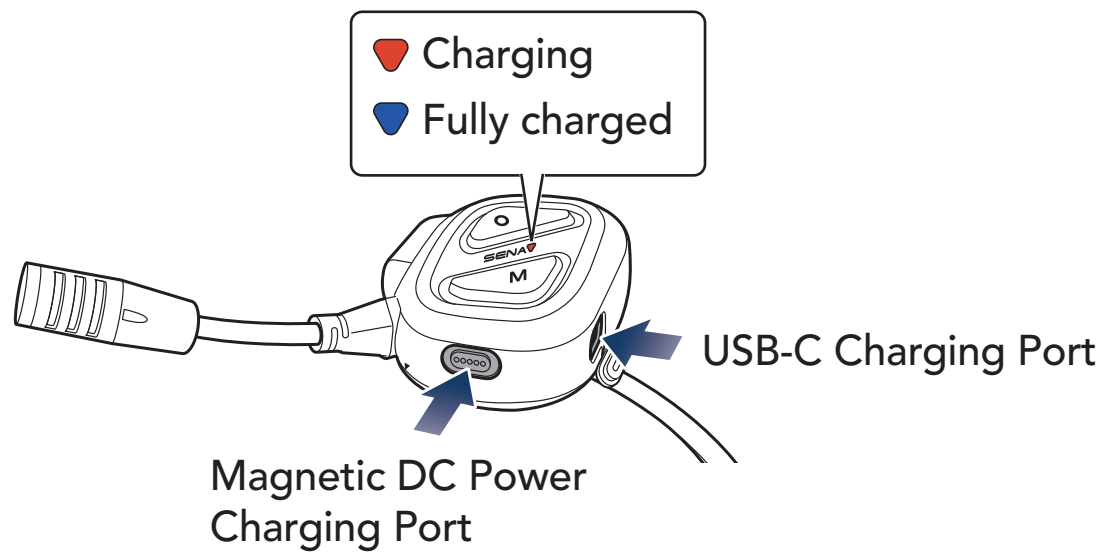
Note:

- The ear pads on the headset can be replaced with new pads (Contact Sena or your authorized dealer for exact replacement parts).
- If the product has been immersed in water or the microphone or speaker is wet, sound may not be heard clearly. After wiping the product with a dry cloth, dry it thoroughly before using it.

2. GETTING STARTED

2.1 Charging

Charging the Headset



It takes 2.5 hours to fully charge.

Note:

- It is recommended to remove the headset before charging. The headset will automatically turn off while charging.
- Do not use the **Magnetic DC Power Charging Port** and the **USB-C Charging Port** simultaneously.
- Any 3rd party USB charger can be used with Sena products if approved by FCC, CE, IC, or other locally approved agencies.
- Using a non-approved charger may cause fire, explosion, leakage, and other hazards which may also reduce the lifetime or performance of the battery.

2.2 Legend



Tap button the specified number of times



Press and Hold button for the specified amount of time

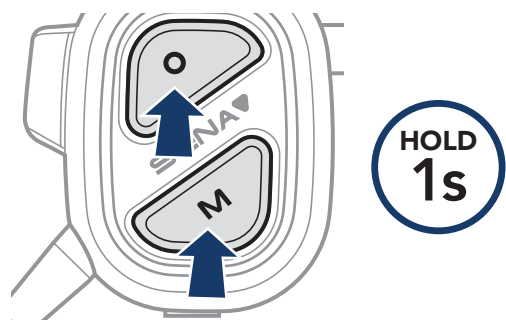


"Hello"

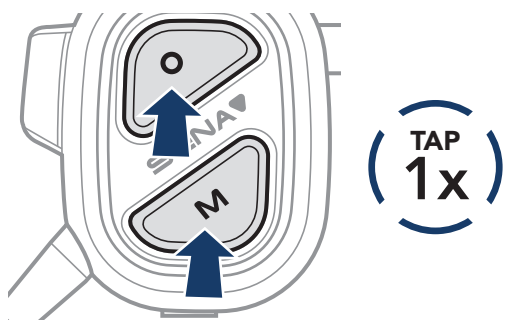
Audible prompt

2.3 Powering On and Off

Powering On



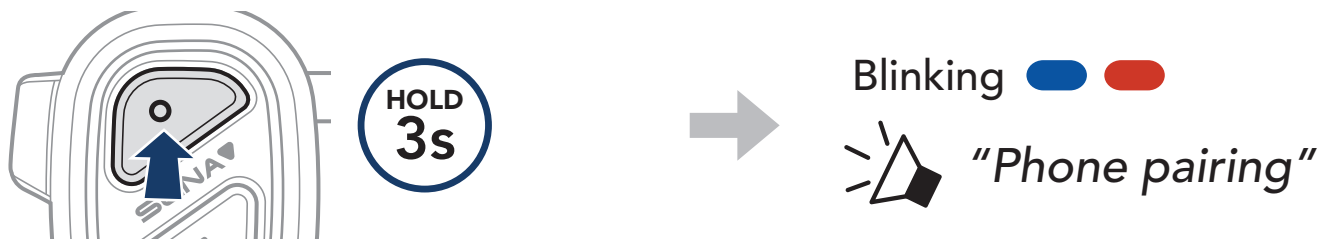
Powering Off



3. SMARTPHONE USAGE

3.1 Phone Pairing

1. Press and hold the **Multi-function Button** for **3 sec** until you hear “Phone Pairing.”



2. Select **NAUTITALK BOSUN** in the list of Bluetooth devices detected.



Note:

- Multipoint allows you to use up to two phones at the same time.
- To cancel phone pairing, press any button.

3.2 Making and Answering Calls

Answer a Call



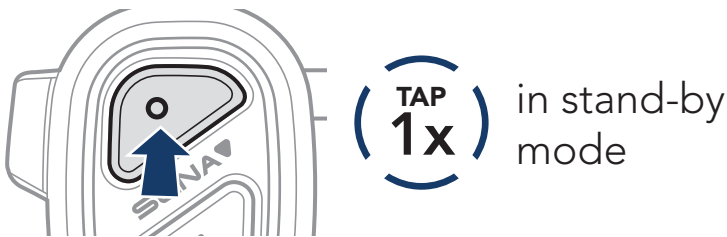
End a Call



Reject a Call



Call a Voice Assistant



3.3 Speed Dialing

3.3.1 Assigning Speed Dial Presets

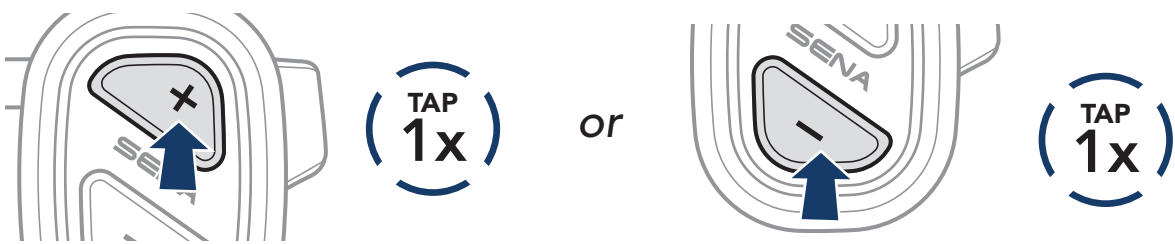
Speed Dial Presets can be assigned through the **Sena Marine App**.

3.3.2 Using Speed Dial Presets

1. Press and hold the **(+) Button** for **3 sec** until you hear “Speed dial.”



2. Navigate forward or backward by tapping the **(+) Button** or the **(-) Button**.



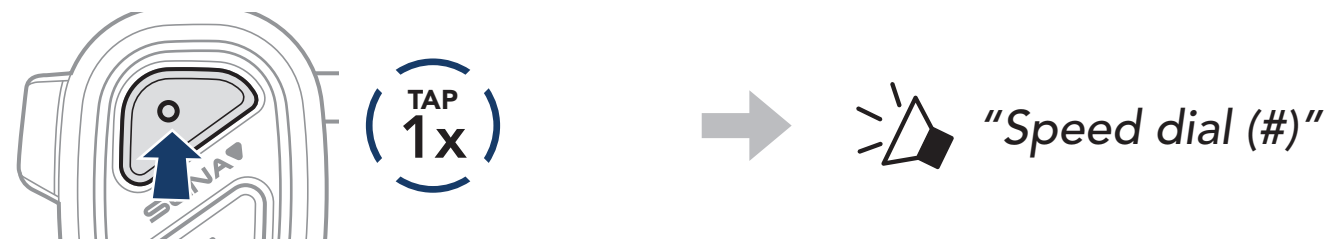
- (1) Last number redial

(2) Speed dial 1

(3) Speed dial 2
- (4) Speed dial 3

(5) Cancel

3. Tap the **Multi-function Button** to proceed.

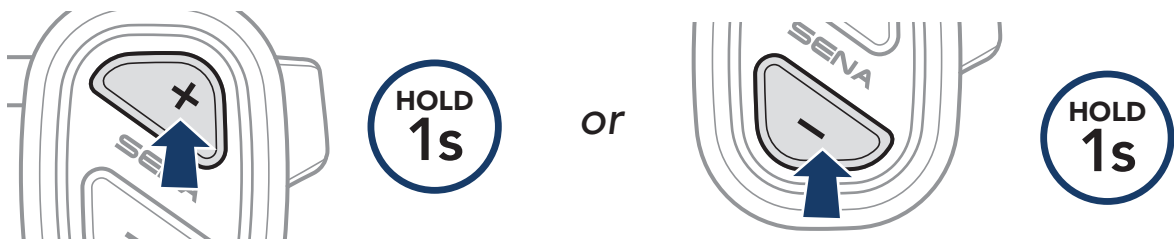


3.4 Music

Play/Pause Music



Track Forward/Backward

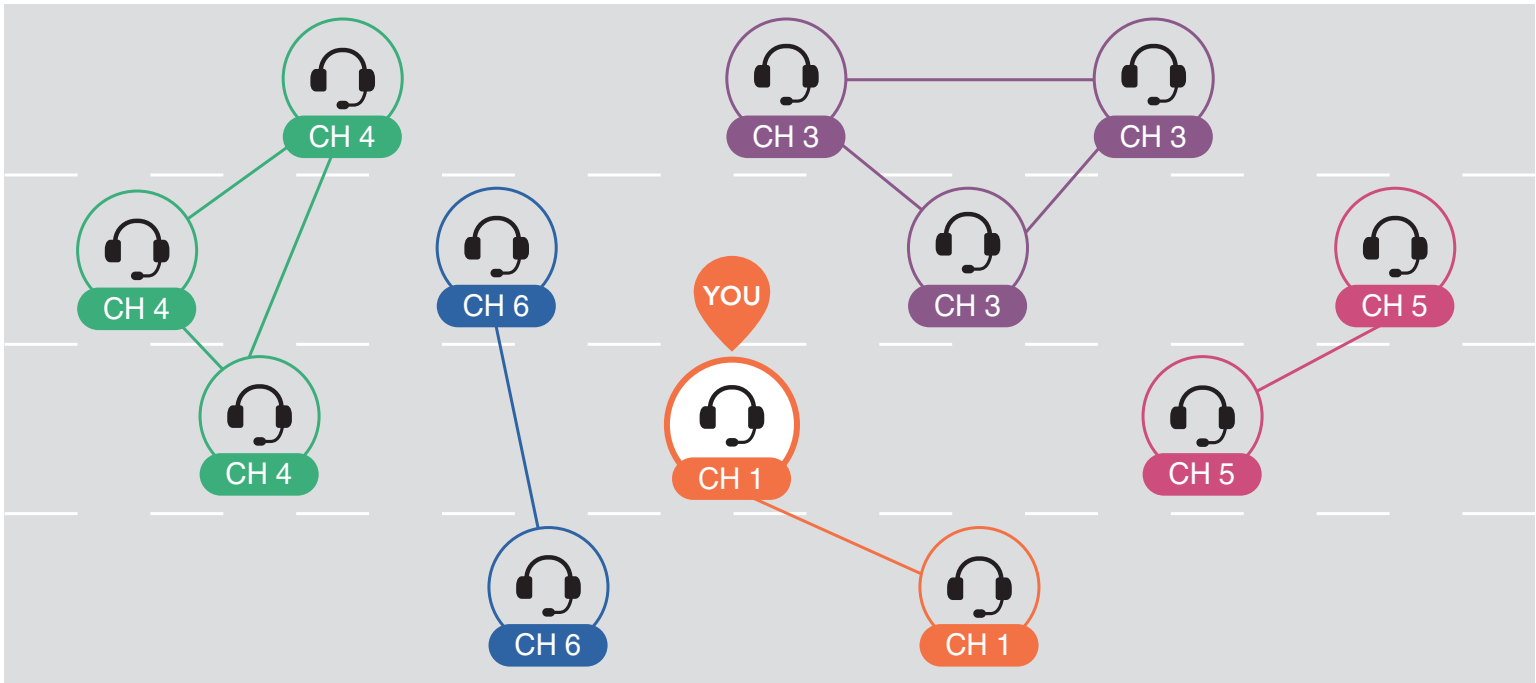


4. MESH INTERCOM

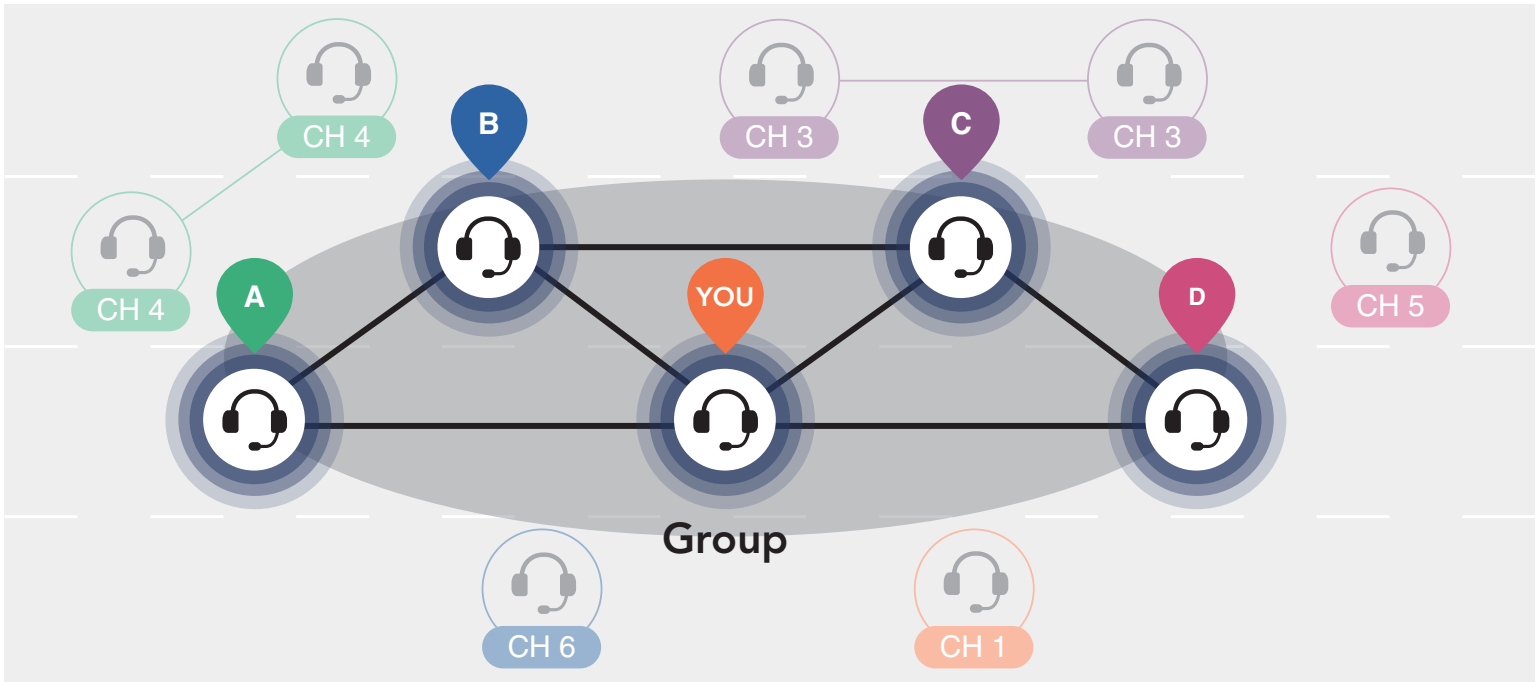
The **NAUTITALK BOSUN** provides two Mesh Intercom modes:

- Open Mesh™ for open group intercom conversations.
- Group Mesh™ for private group intercom conversations.

Open Mesh



Group Mesh



4.1 Mesh Version Switch

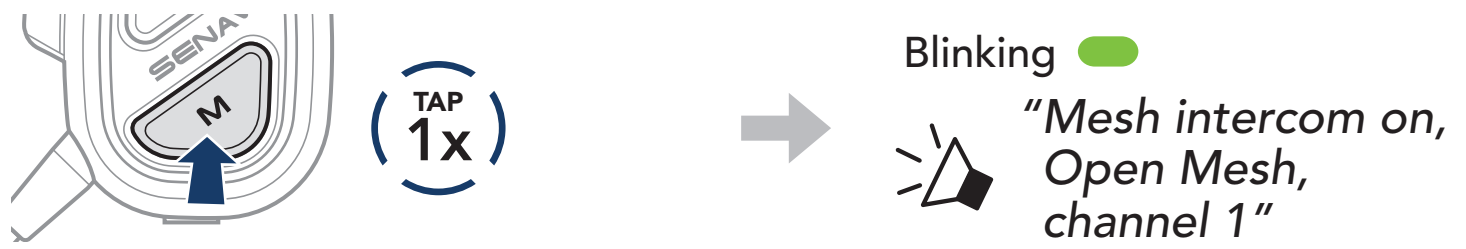
Switch to Mesh 2.0 for Backward Compatibility

Mesh 3.0 is the latest Mesh Intercom technology, but to communicate with legacy products using Mesh 2.0, please switch to Mesh 2.0 using the **Sena Marine App**.

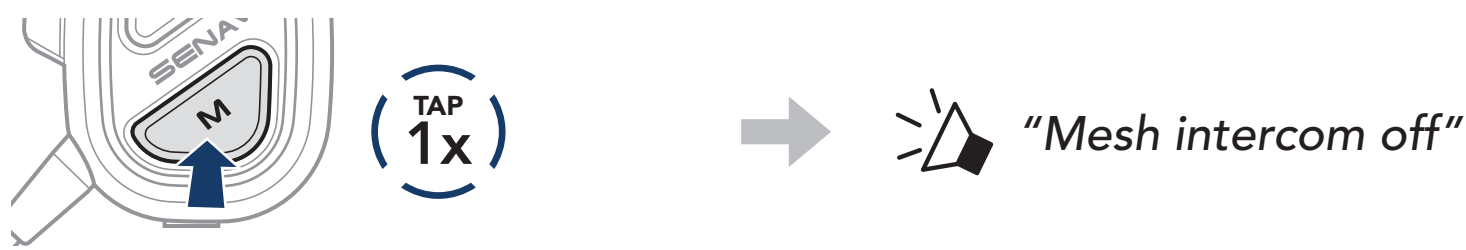
4.2 Open Mesh

You can freely communicate with virtually unlimited users in each of the 6 available channels. The default Mesh Intercom channel is 1.

Mesh Intercom On

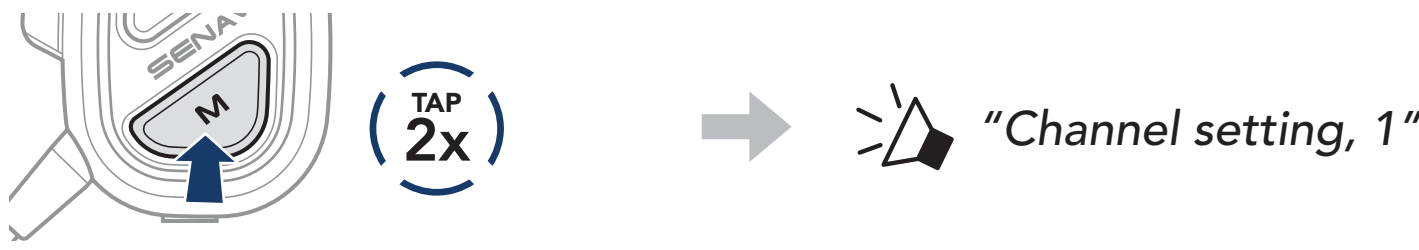


Mesh Intercom Off



Channel Selection

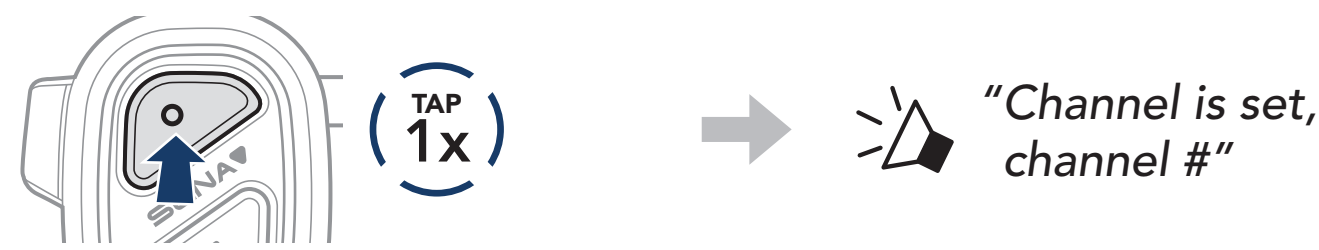
1. Enter the channel setting.



2. Navigate between channels.



3. Confirm and save the channel.



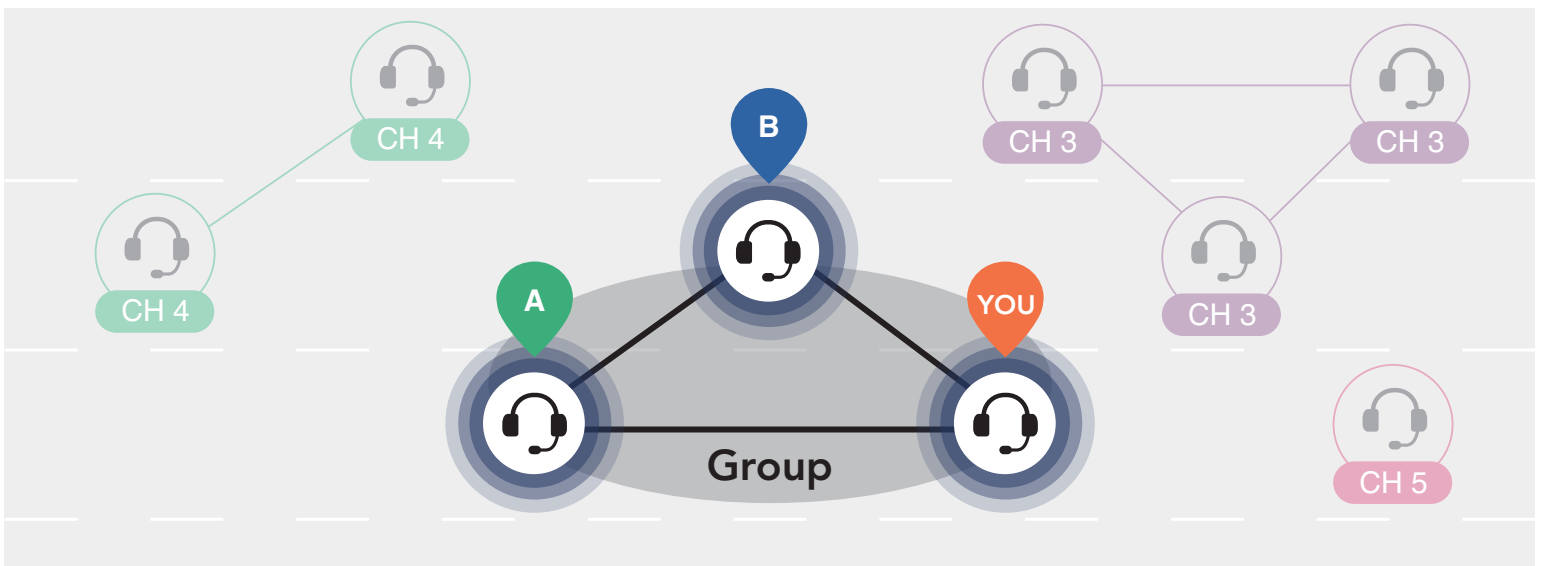
Note:

- The channel will be automatically saved if no buttons are pressed for **10 seconds** on a specific channel.
- The channel will be saved even if the **NAUTITALK BOSUN** is turned off.

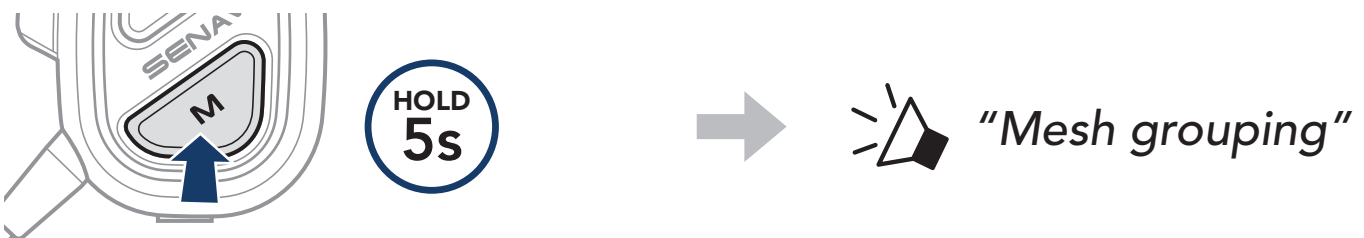
4.3 Group Mesh

By using **group mesh**, a private conversation group can be created for up to 24 participants.

4.3.1 Create a Group Mesh



1. Users (You, A, and B) enter the **mesh grouping** by pressing the **Mesh Intercom Button** for **5 seconds** while staying in the **open mesh**. They don't need to be on the same open mesh channel to create a **group mesh** together.



2. When **mesh grouping** is completed, it automatically switches from **open mesh** to **group mesh**.

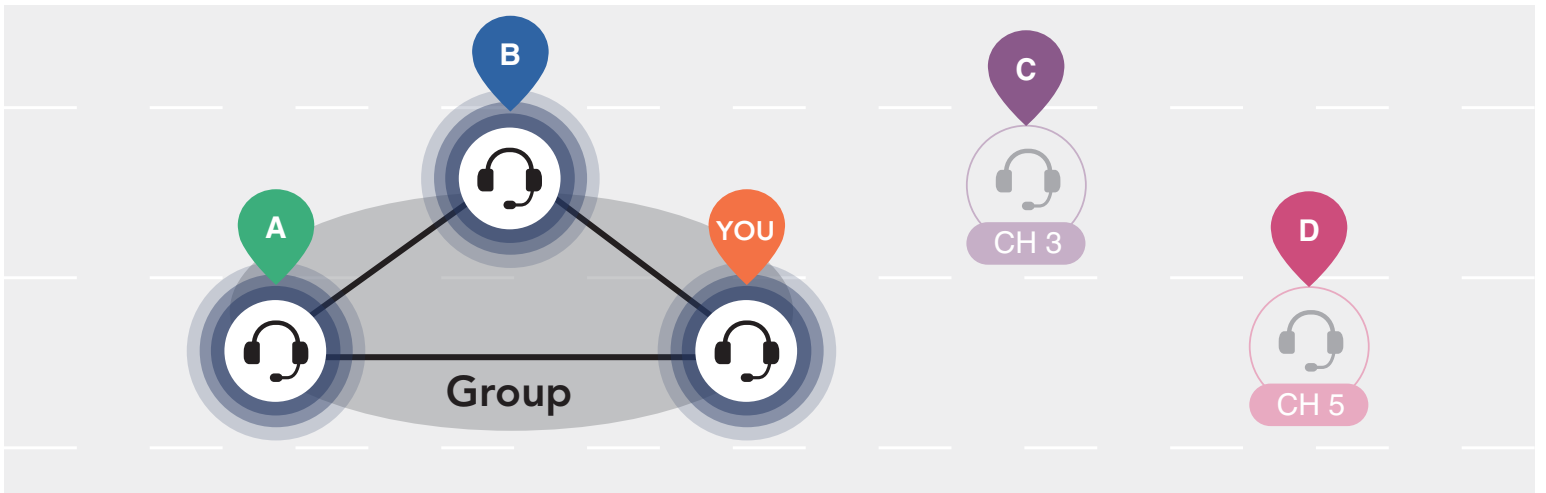


Note:

- If you want to cancel **mesh grouping**, tap the **Mesh Intercom Button**.
- If the **mesh grouping** is not successfully completed within **30 seconds**, users will hear a voice prompt saying, **"Grouping failed."**

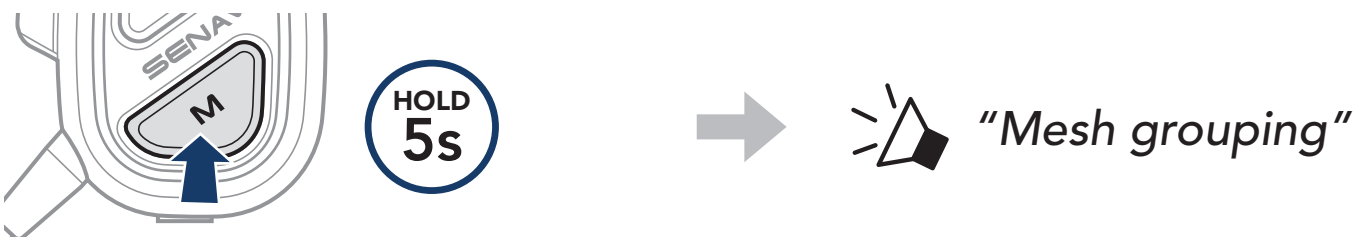
4.3.2 Join an Existing Group Mesh

When you are in a **group mesh**, you can invite other users in **open mesh** to join the group.



You are already in **group mesh** with A and B, and the other users, C and D, are in **open mesh**.

1. You and the other users, C and D, enter **mesh grouping** by pressing the **Mesh Intercom Button** for **5 seconds**.



2. When **mesh grouping** is completed, the other users, C and D, automatically join the **group mesh** while leaving the **open mesh**.

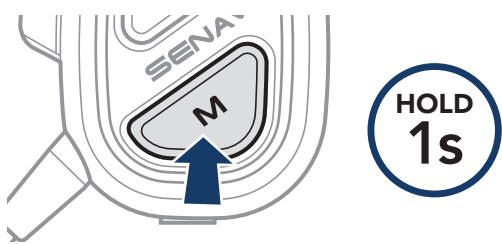
New participants (C and D)

 "Group Mesh"

Note: If the **mesh grouping** is not successfully completed within **30 seconds**, the current user (You) will hear a low tone double beep and the new users (C and D) will hear a voice prompt saying, **"Grouping failed."**

4.4 Mute/Unmute Mic (Default: Unmute)

Use the **Mesh Intercom Button** to mute/unmute the microphone in any Mesh channel.



4.5 Toggle Open Mesh/Group Mesh

You can toggle between open mesh and group mesh without resetting the mesh.



Note: If you have never participated in **Group Mesh**, you cannot toggle between **Open Mesh** and **Group Mesh**. You will hear a voice prompt, **"No Group Available."**

4.6 Mesh Reach-Out Request

You (caller) can send a Mesh Reach-Out request to turn on Mesh Intercom to nearby* friends who have it turned off.

- 1. If you want to send or receive a Mesh Reach-Out request, you need to enable it in the **Sena Marine App**.
- 2. You can send a Mesh Reach-Out request using the **Mesh Intercom Button** or the **Sena Marine App**.

[Caller]



[Caller]



[Nearby Friends]



3. Friends who receive the Mesh Reach-Out request need to manually turn on their Mesh Intercom.

Note:

*: Up to 109 yds (100 m) in open terrain

4.7 Reset Mesh

If the **NAUTITALK BOSUN** resets the mesh while in open mesh or group mesh, it will automatically return to open mesh, channel 1.



5. CONFIGURATION SETTING AND FIRMWARE UPDATES

5.1 Configuration Setting

You can change the configuration settings of the headset through the **Sena Marine App**.



5.1.1 Language

You can select or change the device language, which will stay saved even if the headset is rebooted.

5.1.2 Mesh Reach-Out (Default: Disabled)

If the **Mesh Reach-Out** is disabled, a Mesh Reach-Out request message cannot be sent or received.

5.1.3 Mesh Intercom Vox Sensitivity (Default: 3)

The adjustable **Mesh Intercom Vox Sensitivity** activates voice transmission between 5 levels of voice sensitivity. The lower the sensitivity, the louder you need to speak.

5.1.4 Voice Prompt (Default: Enabled)

While some **Voice Prompts** may be disabled in the software configuration settings, the following voice prompts are always on:

- Battery level indicator
- Speed dial
- Mesh Intercom

5.2 Firmware Updates

To update the firmware, use our Over-the-Air (OTA) Firmware Update in our **Sena Marine App**.

Note: Do not turn off the headset while updating the firmware, as doing so may damage the product.

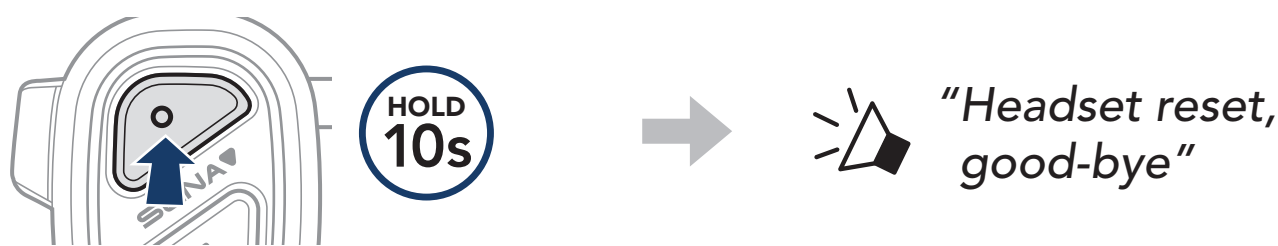
6. TROUBLESHOOTING

Please visit sena.com for more troubleshooting information.

6.1 Factory Reset

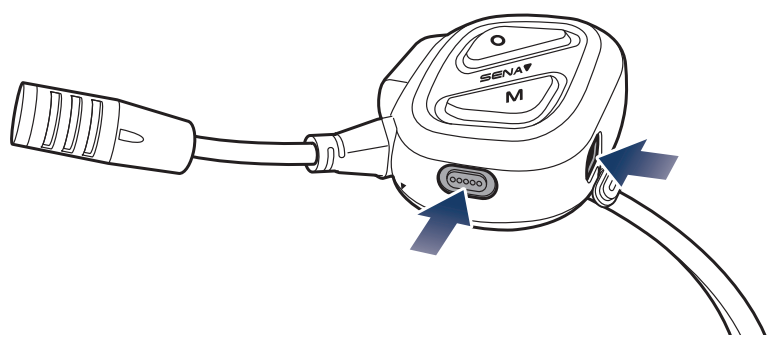
If you wish to erase all of your settings, the headset can be restored to factory default settings using the **Factory Reset** feature.

- Press and hold the **Multi-function Button** for **10 sec** until you hear “Headset reset, good-bye.”



























6.2 Fault Reset

If the headset is not working properly, you can easily reset the unit:
When the **USB Power Cable (Magnetic USB-C)** or the **USB-C Charging Cable** is connected to a power supply to the headset, the headset will automatically be turned off and a **Fault Reset** will occur.



Note: Fault Reset will not restore the headset to factory default settings.

7. QUICK REFERENCE

| TYPE | OPERATION | BUTTON COMMANDS |
|------------------|------------------------|--|
| Basic Operations | Power on |    |
| | Power off |    |
| | Volume up/Volume down |  or   |
| Phone Usage | Phone Pairing |   |
| | Answer phone call |   |
| | End/Reject phone call |   |
| | Call a Voice Assistant |   |
| | Speed Dial |   |
| | Play/Pause music |   |
| | Track forward/backward |  or   |

| TYPE | OPERATION | BUTTON COMMANDS |
|---------------|-----------------------------|---|
| Mesh Intercom | Mesh Intercom On |   |
| | Mesh Intercom Off |   |
| | Channel setting |   |
| | Mesh Grouping |   |
| | Mute/Unmute Mic |   |
| | Toggle Open Mesh/Group Mesh |   |
| | Mesh Reach-Out Request |   |
| | Reset Mesh |   |
| Factory Reset | |   |



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