



# USER GUIDE

**Firmware Version: 1.0.x**

Last updated on May 14, 2026

# NAUTITALK OPEN






















BONE CONDUCTION OPEN-EAR HEADSET FOR CREW COMMUNICATION



The firmware version 1.0.x indicates that this manual is applicable to all firmware updates within the version 1.0 series.

# QUICK REFERENCE

 : (+) button     : (-) button     : Multi-function button

Type	Operation	Button	Duration
<b>Basic operations</b>	Power on		Press for 2 seconds
	Power off		Press for 3 seconds
	Volume up/down	 or 	Single tap
<b>Phone</b>	Phone pairing		Press for 5 seconds
	Answer phone call		Single tap
	End phone call		Press for 2 seconds
	Reject phone call		Press for 2 seconds
	Activate voice assistant		Press for 3 seconds
	Speed dial		Double tap
	Play/Pause music		Press for 1 second
	Track forward/back	 or 	Press for 1 second
<b>Mesh Intercom™</b>	Mesh Intercom on/off		Single tap
	Mute/unmute mic		Press for 1 second
	Channel selection		Double tap
	Mesh grouping		Press for 5 seconds
	Toggle Open/Group Mesh		Press for 3 seconds
	Mesh Reach-Out request		Triple tap
	Reset mesh		Press for 8 seconds
<b>Troubleshooting</b>	Factory reset		Press for 10 seconds

# BEFORE GETTING STARTED

## ■ Sena Marine App

Download the Sena Marine app from the Google Play Store or the App Store.



# CLICK ANY SECTION TO BEGIN



ABOUT THE  
NAUTITALK OPEN



BASIC OPERATION



MESH INTERCOM



USING WITH A  
SMARTPHONE



FIRMWARE UPDATE



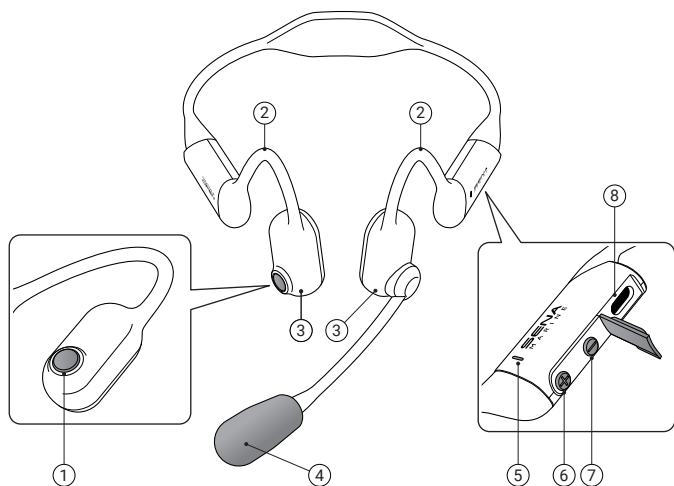
TROUBLESHOOTING



# 01 ABOUT THE NAUTITALK OPEN

## Key Features

- Mesh Intercom 3.0 with improved sound quality, a more robust connection, and extended talk time
- Swivel microphone
- Bone conduction and open-ear
- IPx5 waterproof rating
- Bluetooth® version 5.2
- Over-the-Air (OTA) firmware update



① Multi-function button

③ Transducers

⑤ Status & charging LED

⑦ (-) button

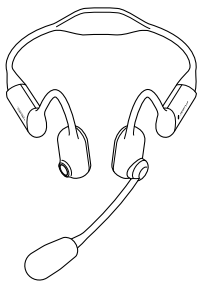
② Ear hooks

④ Microphone

⑥ (+) button

⑧ USB-C charging port

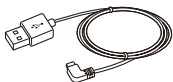
## Package Contents



NAUTITALK OPEN



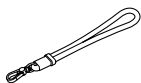
Microphone sponges



USB-C charging cable







Pouch

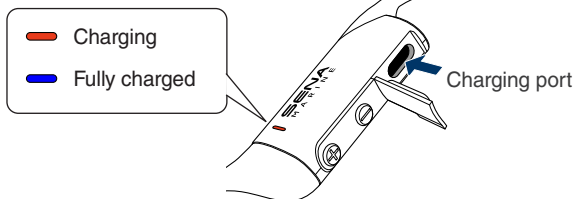


Pouch strap

## 02 BASIC OPERATION

	<p><b>Tap</b> Tap the button the specified number of times</p>
	<p><b>Press and Hold</b> Press and hold the button for the specified amount of time</p>
	<p><b>Voice Prompt</b></p>
	<p><b>LED</b></p>

### Charging

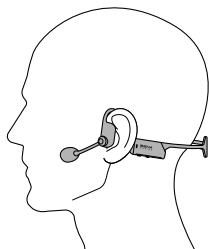


It takes 2.5 hours to fully charge.

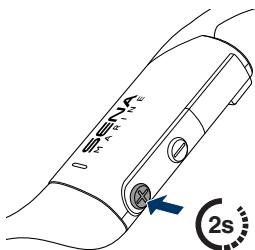
- Any third-party USB charger can be used, as long as it is approved by the FCC, CE, IC, or other locally recognized regulatory agencies.
- Using a non-approved charger may cause fire, explosion, leakage, and other hazards, potentially reducing the battery's lifespan or performance.

## How to Wear

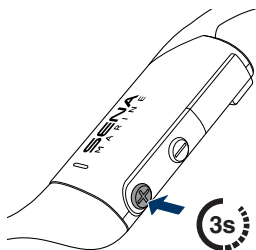
Position the ear hooks around your ears so the transducers sit comfortably in front of your ears.



## Power On



## Power Off

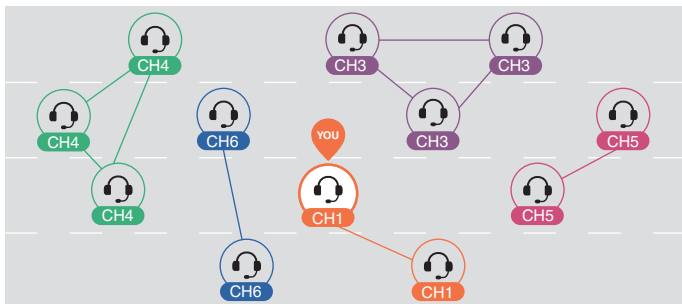


## 03 MESH INTERCOM

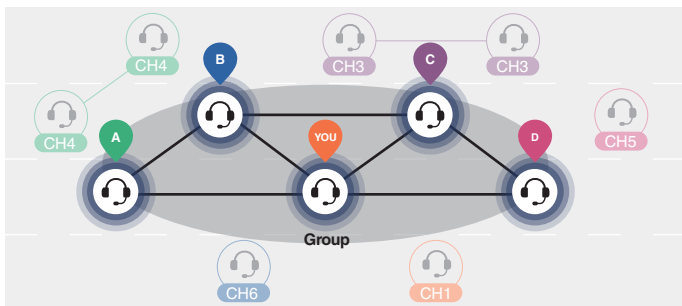
The NAUTITALK OPEN provides two Mesh Intercom modes:

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

### Open Mesh



### Group Mesh



## Mesh Version Switch

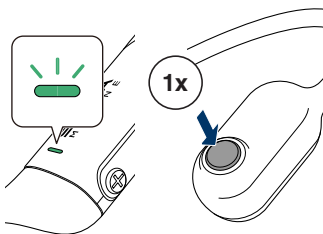
### Switch to Mesh 2.0 for Backward Compatibility

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.

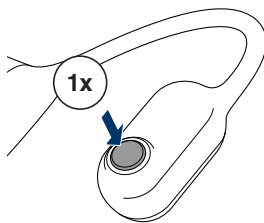
## Open Mesh

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/Off



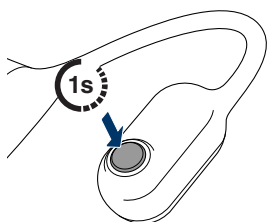
**On:** "Mesh intercom on,  
Open Mesh, channel 1"



**Off:** "Mesh intercom off"

## Mute/Unmute Mic

Press the multi-function button for 1 second to mute/unmute the microphone during Mesh Intercom communication.

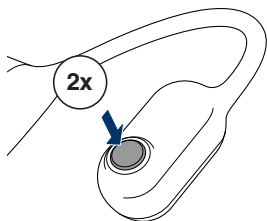


**Mute:** "Mic off"

**Unmute:** "Mic on"

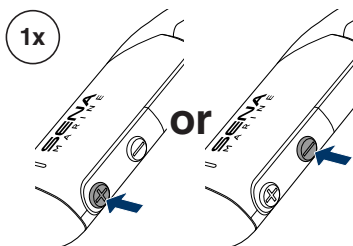
## Channel Selection

1. Enter the channel setting.



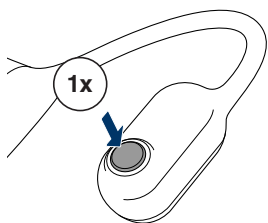
"Channel setting, 1"

2. Navigate between channels.



"#"

3. Confirm and save the channel.



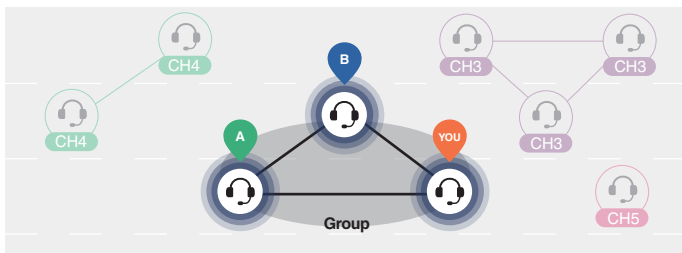
"Channel is set,  
channel #"

- 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 OPEN is turned off.

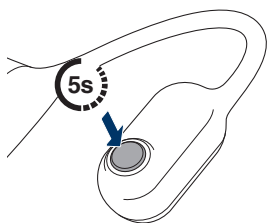
## Group Mesh

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

### Create a Group Mesh



1. Users (You, A, and B) enter the mesh grouping by pressing the multi-function 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.

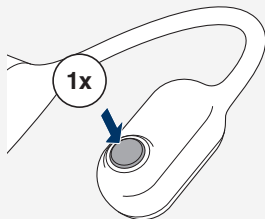


"Mesh grouping"

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

"Group Mesh"

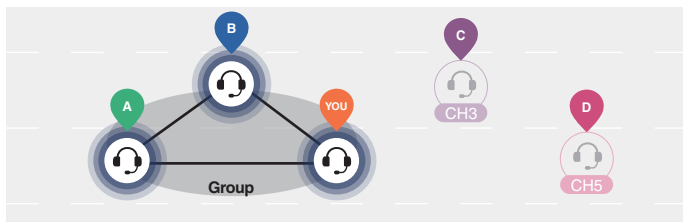
- If you want to cancel mesh grouping, tap the multi-function button.



- If the mesh grouping is not successfully completed within 30 seconds, users will hear a voice prompt saying, "Grouping failed."

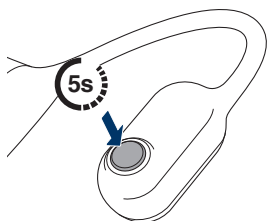
## Join an Existing Group Mesh

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 multi-function button for 5 seconds.



"Mesh grouping"

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

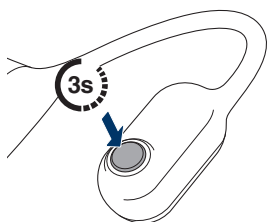
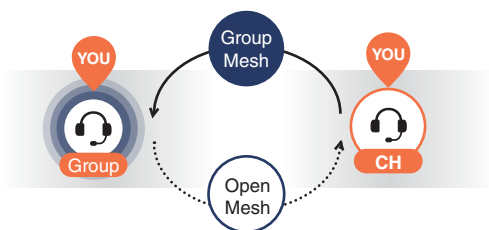
🔊 "Group Mesh"

New participants (C and D)

- 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."

## Toggle Open/Group Mesh

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



Open mesh

🔊 "Open Mesh"

Group mesh

🔊 "Group Mesh"

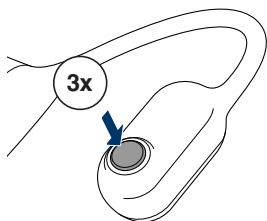
- If you have never participated in group mesh, you cannot toggle between open mesh and group mesh. You will hear a voice prompt saying, "No group available."

## 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 multi-function button or the Sena Marine app.

### Caller



**Caller:** "Mesh reach-out request"

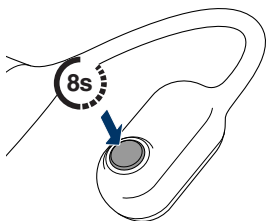
**Nearby Friends:** "Mesh intercom requested"

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

\* Up to 330 ft in open terrain

## Reset Mesh

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

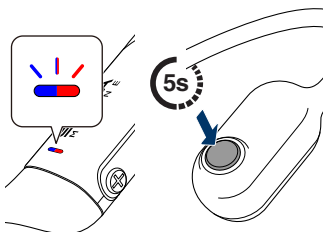


**"Reset Mesh"**

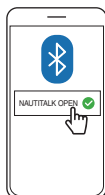
## 04 USING WITH A SMARTPHONE


### Phone Pairing

1.



2.

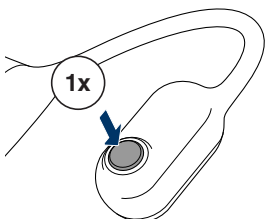


 "Phone pairing"

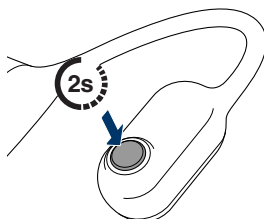
- To cancel phone pairing, press any button.

### Making and Answering Calls

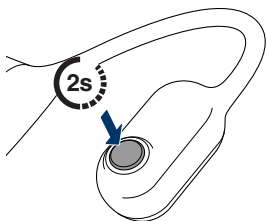
#### Answer a Call



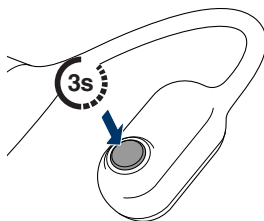
#### End a Call



## Reject a Call



## Activate Voice Assistant



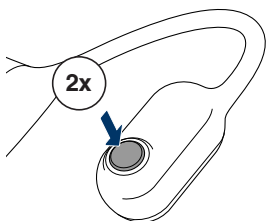
## Speed Dial

### Assign Speed Dial Presets

Speed dial presets can be assigned using the Sena Marine app.

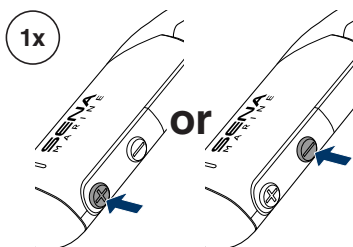
### Use Speed Dial Presets

1. Enter the speed dial menu.



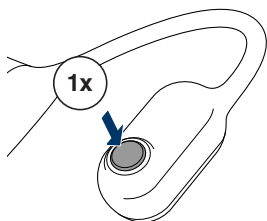
"Speed dial"


2. Navigate forward or backward through speed dial preset.



- ① Last number redial
- ② Speed dial (1→2→3)
- ③ Cancel

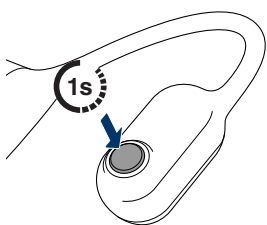
3. Tap the multi-function button to confirm.



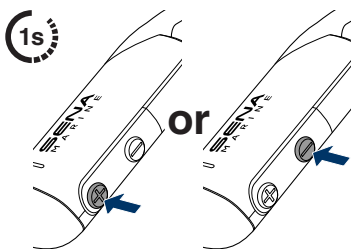
 "Speed dial(#)"

## Music

### ■ Play/Pause Music



### ■ Track Forward/Backward



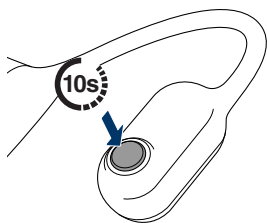
## 05 FIRMWARE UPDATE

You can update the firmware via Over-the-Air (OTA) directly from the settings in the Sena Marine app.

## 06 TROUBLESHOOTING

### Factory Reset

To restore the NAUTITALK OPEN to its factory default settings, simply use the factory reset feature.



🔊 "Headset reset, good-bye"

### Fault Reset

1. When the NAUTITALK OPEN is on but not responsive, connect it to a power source. The device will automatically turn off.
2. Disconnect the power and turn it on again. All settings will remain unchanged.



Copyright 2026 Sena Technologies, Inc.  
All rights reserved.

© 1998–2026 Sena Technologies, Inc. All rights reserved.

Sena Technologies, Inc. reserves the right to make any changes and improvements to its product without providing prior notice.

Sena™ is a trademark of Sena Technologies, Inc. or its subsidiaries in the USA and other countries.

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sena is under license.

Sena Technologies, Inc.  
9155 Sterling Rd. STE 100, Irving, TX 75063