



CAST

INDUSTRIAL TEAM COMMUNICATION HEADSET
WITH LONG-RANGE MESH INTERCOM™

Downloadable Sena Software

Download the **Sena Industrial App** at **Google Play Store** or **App Store**.



Sena Industrial

- Device configuration setting

Download the following items at **senaindustrial.com**.



Sena Device Manager

- Firmware upgrade
- Device configuration setting

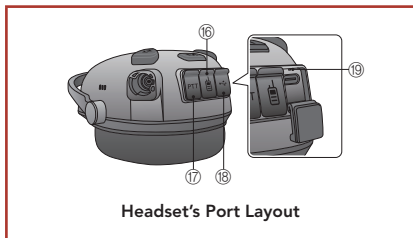
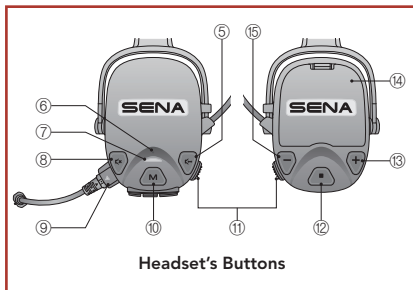


Quick Start Guide, User's Guide




Sena Technologies Co., Ltd.
Customer Support: senaindustrial.com

Product Details



- ① Hardhat Adaptor A (25 mm)
- ② Headband
- ③ Right Ear Cup
- ④ Left Ear Cup
- ⑤ Ambient Button
- ⑥ Pinhole Fault Reset Button
- ⑦ Status LED
- ⑧ MIC Button
- ⑨ Microphone Port
- ⑩ Mesh Intercom Button
- ⑪ PTT Button
- ⑫ Center Button
- ⑬ (+) Button
- ⑭ Battery Cover
- ⑮ (-) Button
- ⑯ Two-way Radio Port
- ⑰ Wired PTT Button Port
- ⑱ DC Power Charging & Firmware Upgrade Port
- ⑲ Charging LED

Icon Legend

 Tap button the specified number of times

 Press and Hold button for the specified amount of time

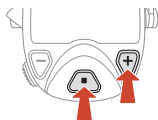


"Hello"

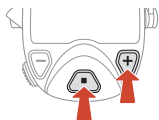
Audible prompt

Basic Operations

Powering On



Powering Off



Volume Up



Volume Down



Checking the Battery Level

Powering On



Enable/Disable the Ambient Mode (Default: Disable)



Phone Pairing



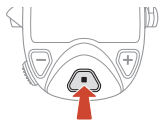
- ③ Select **CAST** in the list of Bluetooth devices detected.



- For more information on **Phone Pairing**, refer to the User's Guide.

■ Using the Phone

Answer a Call



End a Call



Reject a Call



Call a Voice Assistant

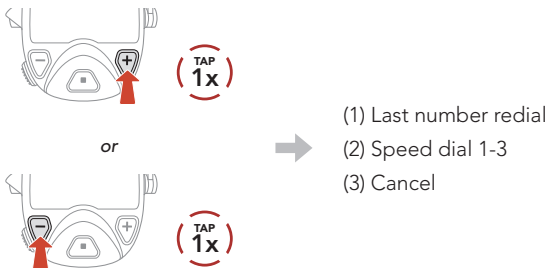


■ Speed Dial

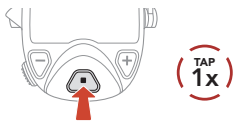
- ① Enter into the **Speed Dial**.



- ② Navigate between **Speed Dial Preset** numbers.



- ③ Call the **Speed Dial Preset** number.



Note: Before using speed dial, you need to assign the speed dial presets through the **Sena Device Manager** or the **Sena Industrial App**.

■ Music Control

Play/Pause



Track Forward



Track Backward



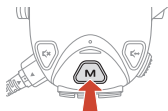
■ Mesh Intercom™

Open Mesh™: communication within the same channel.

Group Mesh™: communication within the same private group.

- For more information on **Mesh Intercom**, refer to the User's Guide.

Mesh Intercom On

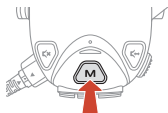


Blinking 



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

Mesh Intercom Off



"Mesh intercom off"

Note: When **Mesh Intercom** is on, the **CAST** will automatically connect to nearby **CAST** users and the headset will be in **Open Mesh** (default: channel 1) initially.

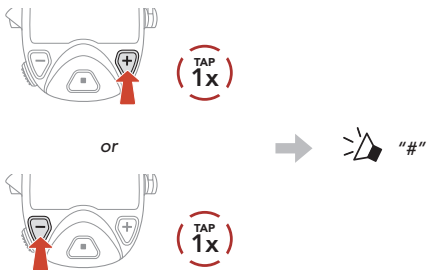
Open Mesh

Channel Setting (Default: Channel 1) in Open Mesh

- ① Enter into the **Channel Setting**.



- ② Navigate between channels.
(1 → 2 → ●●● → 8 → 9 → Exit → 1 → ●●●)



- ③ Save the channel.



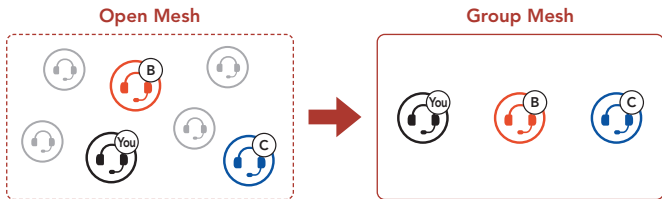
Note: You can use the **Sena Industrial App** to change the channel.

Group Mesh

Group Mesh is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset.

1) Creating a Group Mesh

Creating a **Group Mesh** requires **two or more Open Mesh users**.



- ① **Users (You, B, and C)** enter into **Mesh Grouping** to create a **Group Mesh**.

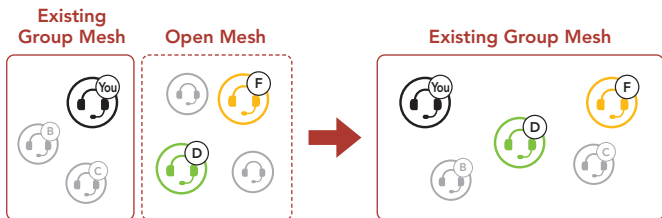


- ② When **Mesh Grouping** is completed, the **users (You, B, and C)** will hear a voice prompt on their headsets as **Open Mesh** switches to **Group Mesh**.



2) Joining an Existing Group Mesh

One of the **current users** in an **Existing Group Mesh** can allow **new users (one or more)** in **Open Mesh** to join the **Existing Group Mesh**.



- ① One (**You**) of the **current users** in the **Existing Group Mesh** and **new users (D and F)** in **Open Mesh** enter into **Mesh Grouping** to join the **Existing Group Mesh**.



- ② When **Mesh Grouping** is completed, the **new users (D and F)** will hear a voice prompt on their headsets as **Open Mesh** switches to **Group Mesh**.



■ Mute/Unmute the Mic (Default: Unmute)

During a Mesh Intercom,



■ Reset Mesh

If a headset in an **Open Mesh** or **Group Mesh** resets the **Mesh**, it will automatically return to **Open Mesh (default: channel 1)**.

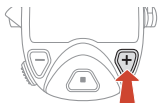


FM Radio

FM Radio On/Off



Start/Stop Scanning



Seek Forward



Seek Backward



Navigating Preset Stations

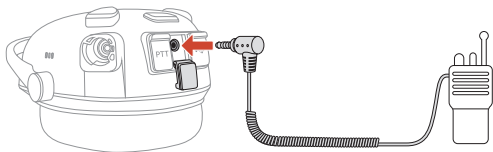


Note: You can save the current station from the **Sena Industrial App**.

Two-way Radio

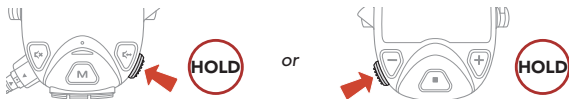
Wired Connection

- ① Connect the two-way radio with the **CAST** using the ***two-way radio cable** and port.



- ② Press and hold the one of the **PTT Buttons** while talking.





Push-To-Talk (PTT)



Note:

***Two-way radio cable:** Sold separately. For more information, visit senaindustrial.com.

Wireless Connection

- ①  →  "Configuration menu"
- ②  →  "Two-way radio pairing"

③ Enter the two-way radio's **Bluetooth Pairing** mode (refer to the User's Manual of the two-way radio you want to use).

④ Select **CAST** in the list of Bluetooth devices detected on the two-way radio.



⑤ Press and hold the one of the **PTT Buttons** while talking.

Push-To-Talk (PTT)

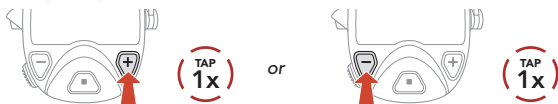


Configuration Menu

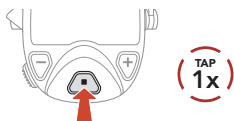
Accessing the Configuration Menu



Navigating Between Menu Options



Execute Menu Options

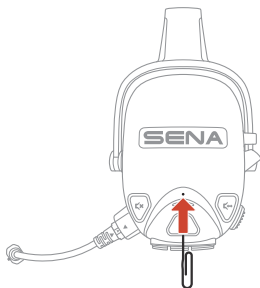


Troubleshooting

Factory Reset





























Fault Reset














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

Quick Reference

TYPE	OPERATION	BUTTON COMMANDS
 Basic Operations	Power on/ Power off	     
	Volume up/Volume down	 or  
	Ambient mode on/off	 
 Mobile Phone	Answer phone call	 
	End phone call	 
	Reject phone call	 
	Call a Voice Assistant	 
	Speed dial	 

TYPE	OPERATION	BUTTON COMMANDS
 Music	Play/Pause music	 
	Track forward	 
	Track backward	 
 Mesh Intercom™	Mesh Intercom on/off	 
	Channel setting	 
	Mesh grouping	 
	Reset Mesh	 
	Enable/Disable Mic	 

TYPE	OPERATION	BUTTON COMMANDS
 FM Radio	FM radio on/off	 
	Select preset	 
	Seek forward/backward	 or  
	Scan up FM band/ Stop scanning	 
 Two-way Radio	Push-To-Talk (PTT)	