SENA
INDUSTRIAL

CAST

**INDUSTRIAL TEAM COMMUNICATION HEADSET
WITH LONG-RANGE MESH INTERCOM™**

QUICK START GUIDE

Downloadable Sena Software

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

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

Sena Device Manager

- Firmware upgrade
- Device configuration setting
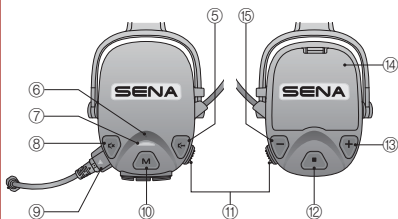
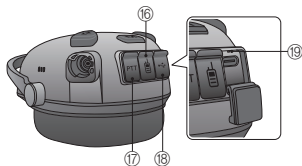**Quick Start Guide, User's Guide**

Product Details

Hardhat Mount Earmuff Type

Over-the-Head Earmuff type

Headset's Buttons

Headset's Port Layout

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 1x) **Tap** button the specified number of times

(HOLD 3s) **Press and Hold** button for the specified amount of time

"Hello"   Audible prompt

Basic Operations

Powering On

(HOLD 1s)

Powering Off

(TAP 1x)

Volume Up

(TAP 1x)

Volume Down

(TAP 1x)
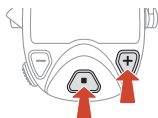
Checking the Battery Level

Powering On →

🔋 = 🔵 🔵 🔴 🔴 🔴 🔴 🔵 ...

🔋 = 🔵 🔵 🔴 🔴 🔴 🔵 ...

🔋 = 🔵 🔵 🔴 🔴 🔵 ...

Enable/Disable the Ambient Mode (Default: Disable)

$$\left(\begin{array}{c} \text{TAP} \\ 1x \end{array}\right)$$

Phone Pairing

① $\left(\begin{array}{c} \text{HOLD} \\ 10s \end{array}\right)$ ➡ 📢 *"Configuration menu"*

② $\left(\begin{array}{c} \text{TAP} \\ 1x \end{array}\right)$ ➡ Blinking ● ●

📢 *"Phone pairing"*

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

Bluetooth

CAST ✓

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

Using the Phone

Answer a Call

(TAP 1x)

End a Call

HOLD 2s

Reject a Call

HOLD 2s

Call a Voice Assistant

HOLD 3s   in stand-by mode

❚ Speed Dial

① Enter into the **Speed Dial**.

HOLD 3s

"Speed dial"

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

TAP 1x

or

TAP 1x

(1) Last number redial
(2) Speed dial 1-3
(3) Cancel
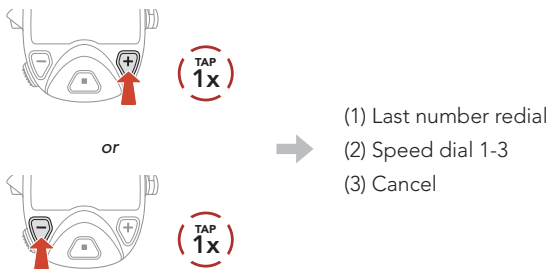
③ Call the **Speed Dial Preset** number.

TAP 1x

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
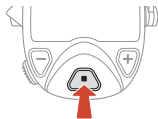
Track Forward

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
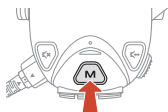
Blinking 🟢

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

Mesh Intercom Off
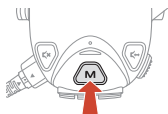
"Mesh intercom off"

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**.

(**TAP 2x**) ➡ ∑ "Channel setting, 1"

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

(**TAP 1x**)

or ➡ ∑ "#"

(**TAP 1x**)

③ Save the channel.
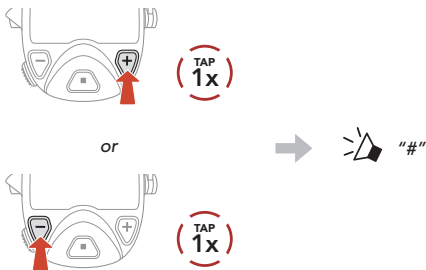
(**TAP 1x**) ➡ ∑ "Channel is set, channel #"

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**.

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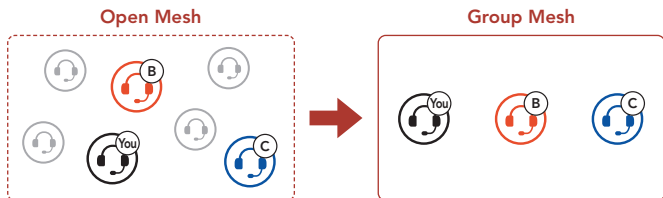
① **Users (You, B, and C)** enter into **Mesh Grouping** to create a **Group Mesh**.

"Mesh grouping"

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**.

"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**.

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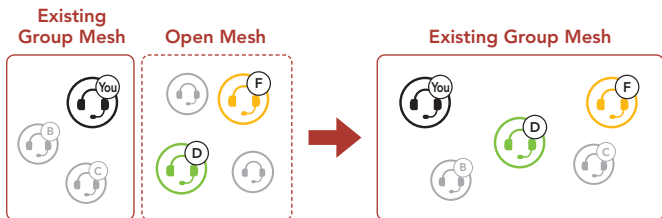
① **One (You) of the current users** in the **Existing Group Mesh** and **new users (D and F)** in **Open Mesh** enter into **Mesh Grouping** to join the **Existing Group Mesh**.

"Mesh grouping"

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**.

"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)**.

"Reset Mesh"

FM Radio

FM Radio On/Off

Start/Stop Scanning

Seek Forward

Seek Backward

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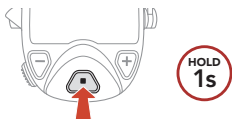
Note: You can save the current station from the **Sena Industrial App**.

Two-way Radio

Wired Connection

① Connect the two-way radio with the **CAST** using the ***two-way radio cable** and port.
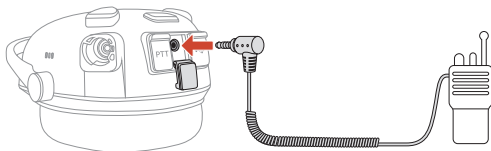
② Press and hold the one of the **PTT Buttons** while talking.

Push-To-Talk (PTT)

Note:

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

Wireless Connection

① **HOLD 10s** ➡ 📢 *"Configuration menu"*

② **TAP 2x** ➡ Blinking ● 📢 *"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)

 HOLD *or* **HOLD**

Configuration Menu

Accessing the Configuration Menu

HOLD 10s → *"Configuration menu"*

Navigating Between Menu Options

TAP 1x   *or*   **TAP 1x**
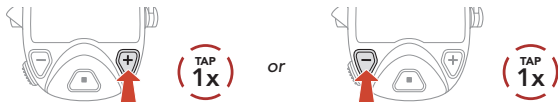
Execute Menu Options

TAP 1x
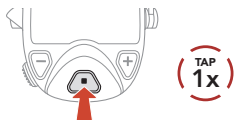
▌Troubleshooting

Factory Reset

① **HOLD 10s** ➡️ 📢 *"Configuration menu"*

② **TAP 2x** ➡️ 📢 *"Factory reset"*

③ **TAP 1x** ➡️ 📢 *"Headset reset, good-bye"*
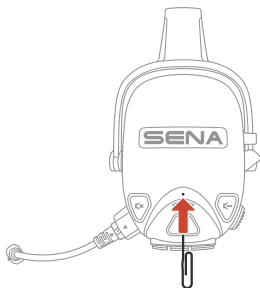
Fault Reset

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	(+) (■) (HOLD 1s)
		(+) (■) (TAP 1x)
	Volume up/Volume down	(+) or (−) (TAP 1x)
	Ambient mode on/off	(⇄) (TAP 1x)
Mobile Phone	Answer phone call	(■) (TAP 1x)
	End phone call	(■) (HOLD 2s)
	Reject phone call	(■) (HOLD 2s)
	Call a Voice Assistant	(■) (HOLD 3s)
	Speed dial	(+) (HOLD 3s)

TYPE	OPERATION	BUTTON COMMANDS
Music	Play/Pause music	■ HOLD 1s
	Track forward	+ HOLD 1s
	Track backward	− HOLD 1s
Mesh Intercom™	Mesh Intercom on/off	M TAP 1x
	Channel setting	M TAP 2x
	Mesh grouping	M HOLD 5s
	Reset Mesh	M HOLD 8s
	Enable/Disable Mic	🔇 TAP 1x

TYPE	OPERATION	BUTTON COMMANDS
FM Radio	FM radio on/off	⊖ HOLD 1s
	Select preset	■ HOLD 1s
	Seek forward/backward	⊕ or ⊖ TAP 2x
	Scan up FM band/ Stop scanning	⊕ HOLD 1s
Two-way Radio	Push-To-Talk (PTT)	HOLD