SENA 50C Motorcycle Camera and Communication System With Mesh Intercom User Guide

SENA 50C Motorcycle Camera and Communication System With Mesh Intercom

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Downloadable Sena Software

Download the **SENA MOTORCYCLES App** at **Google Play Store** or **App Store**.

SENA MOTORCYCLES

- Device configuration setting

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

Sena Camera

- Live preview, video setting

Download the following items at sena.com.

Firmware

Sena Device Manager

- Firmware upgrade
- Device configuration setting

Quick Start Guide, User's Guide

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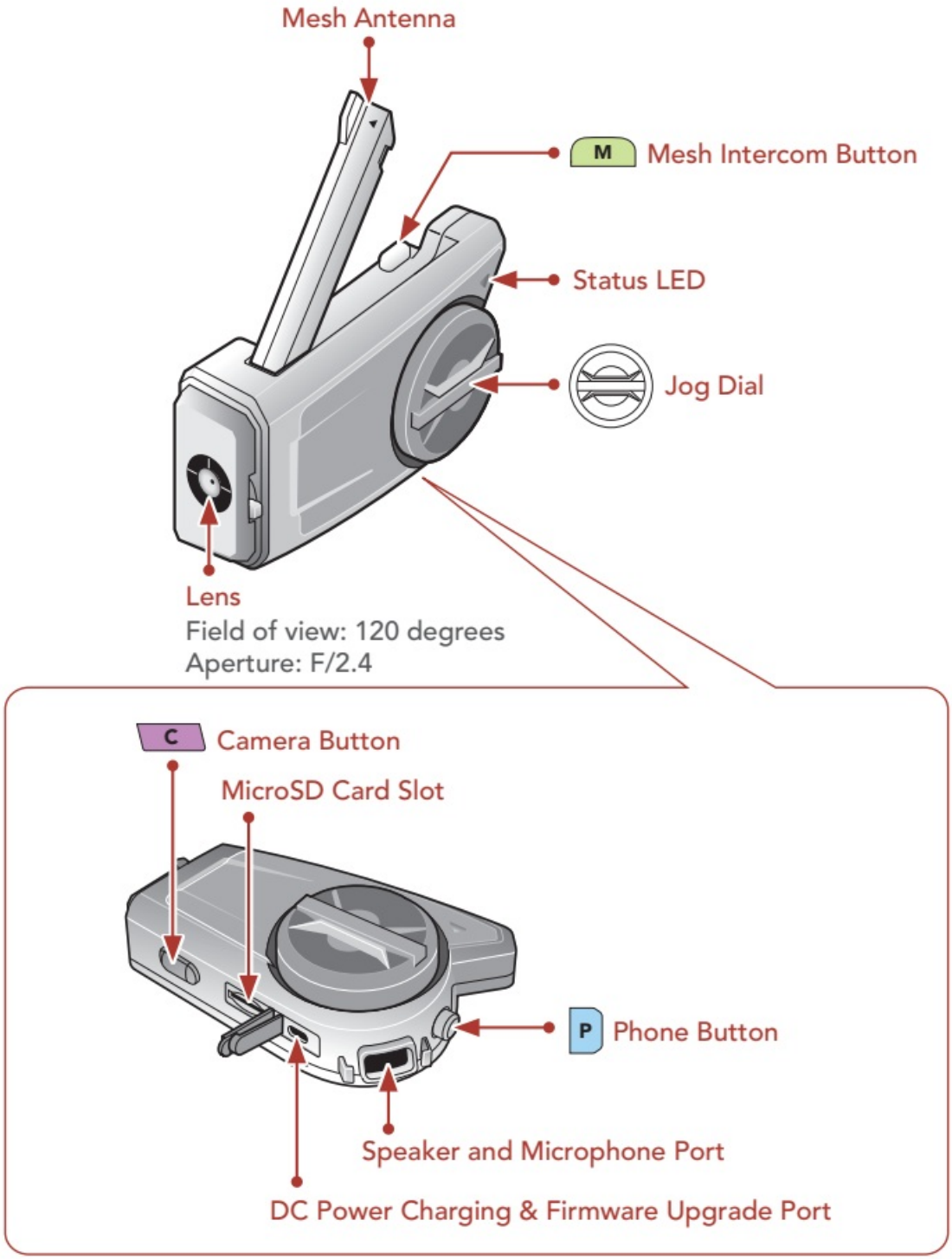
SENA Technologies, Inc.
Customer Support: sena.com

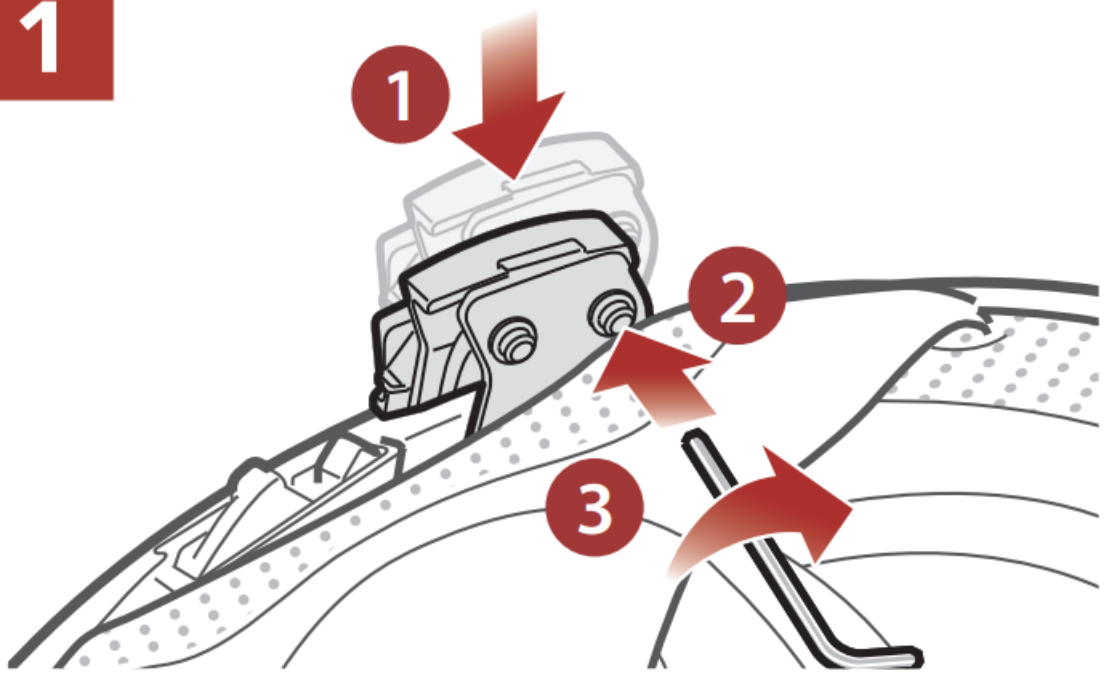
Product Details



Installation

- For more information about installation, refer to the User's Guide.

1



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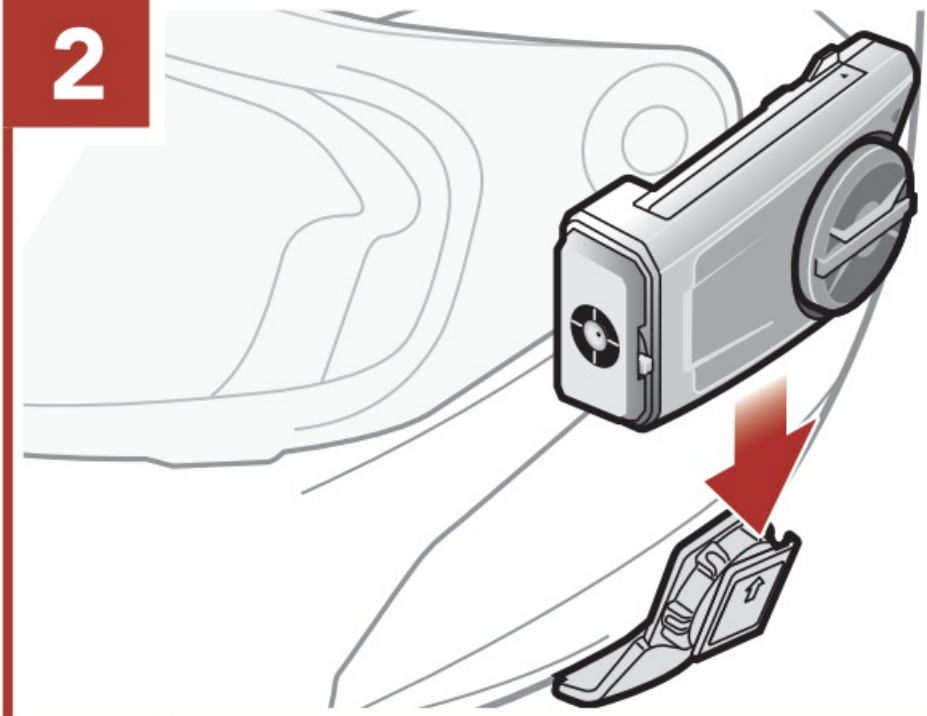

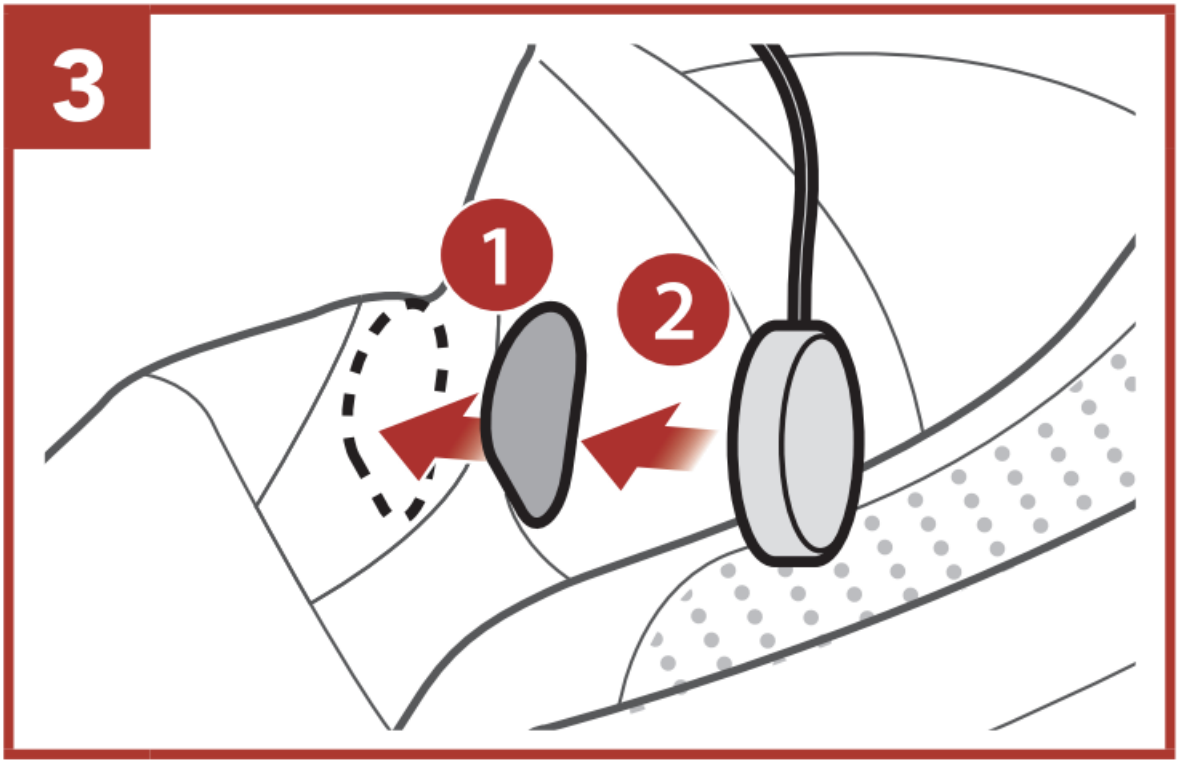
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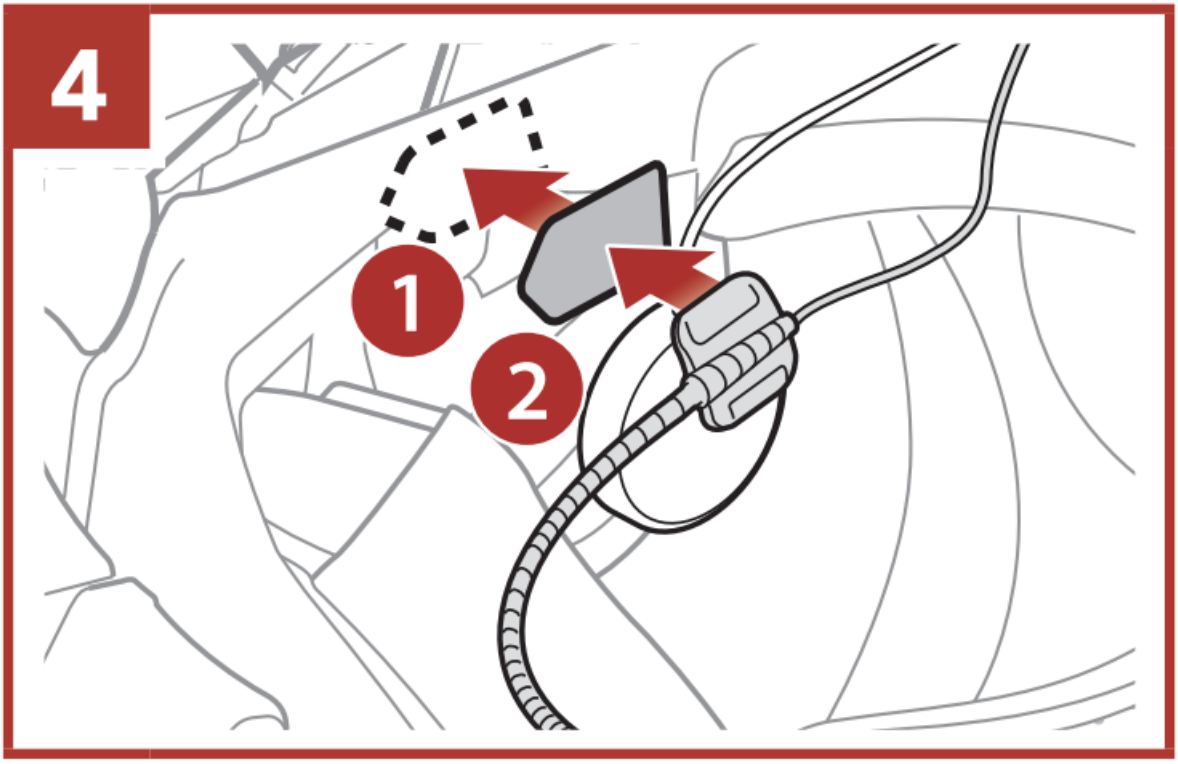
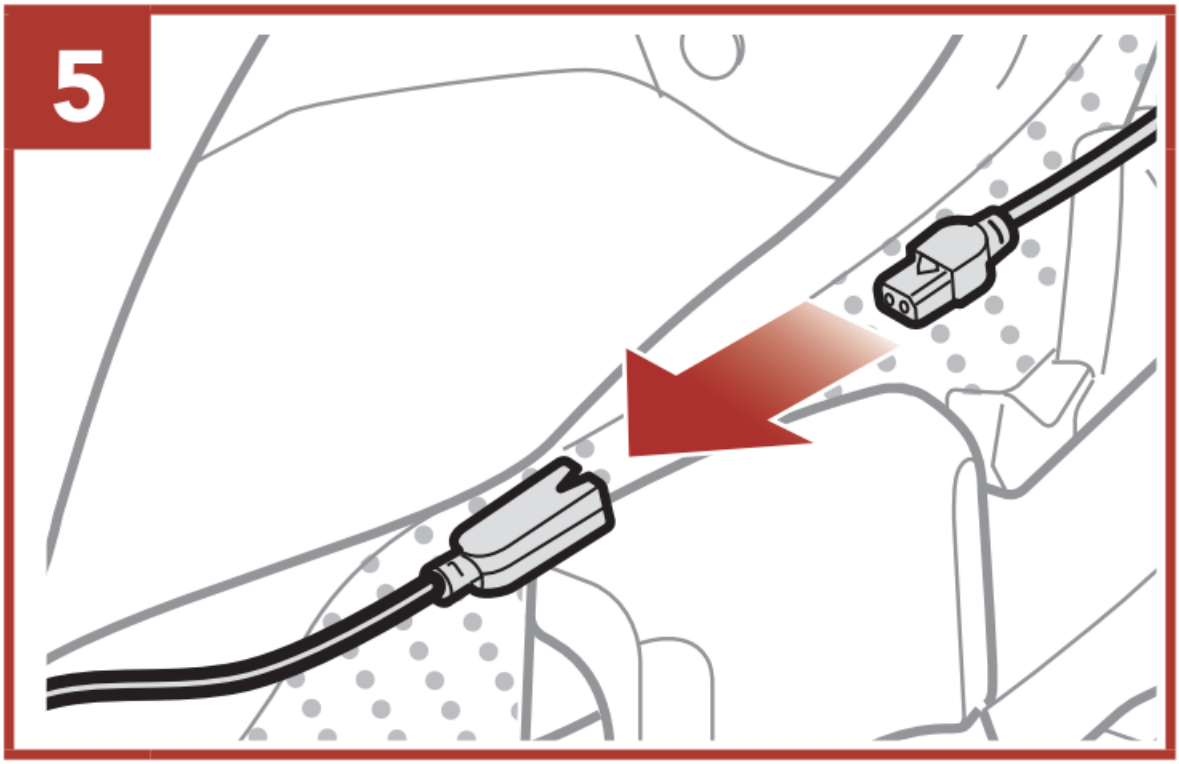
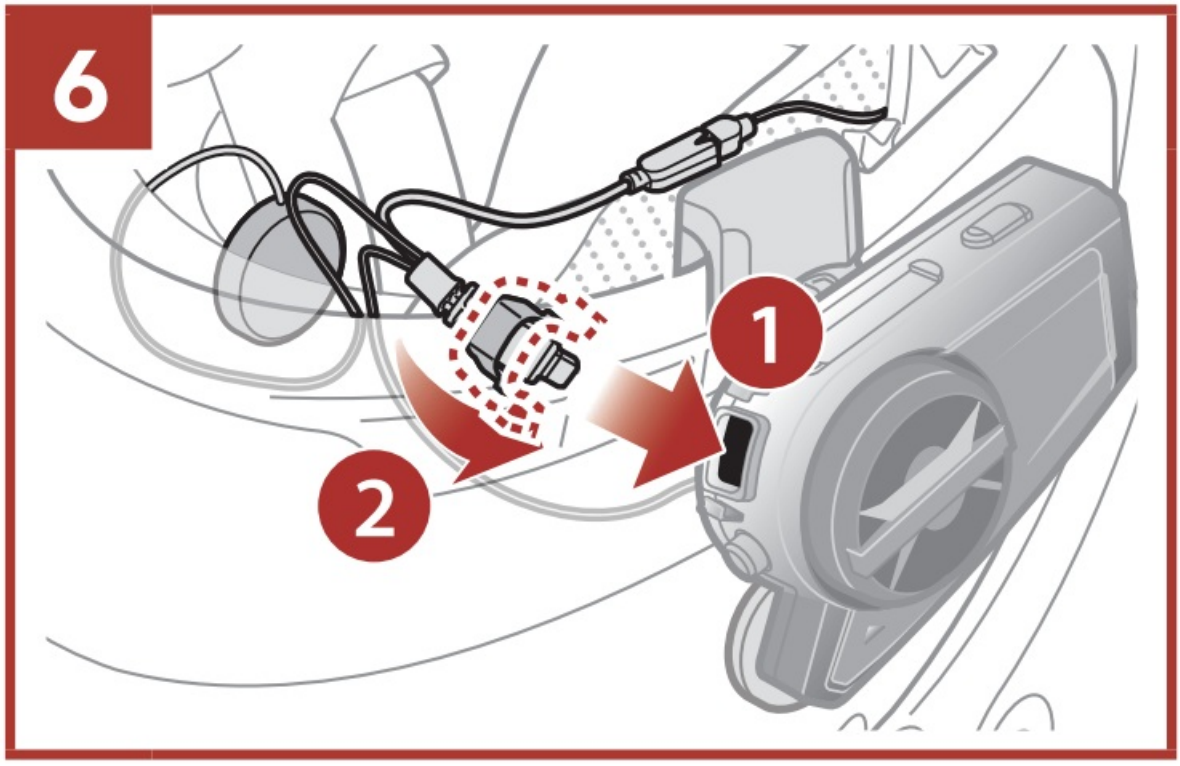
1
2

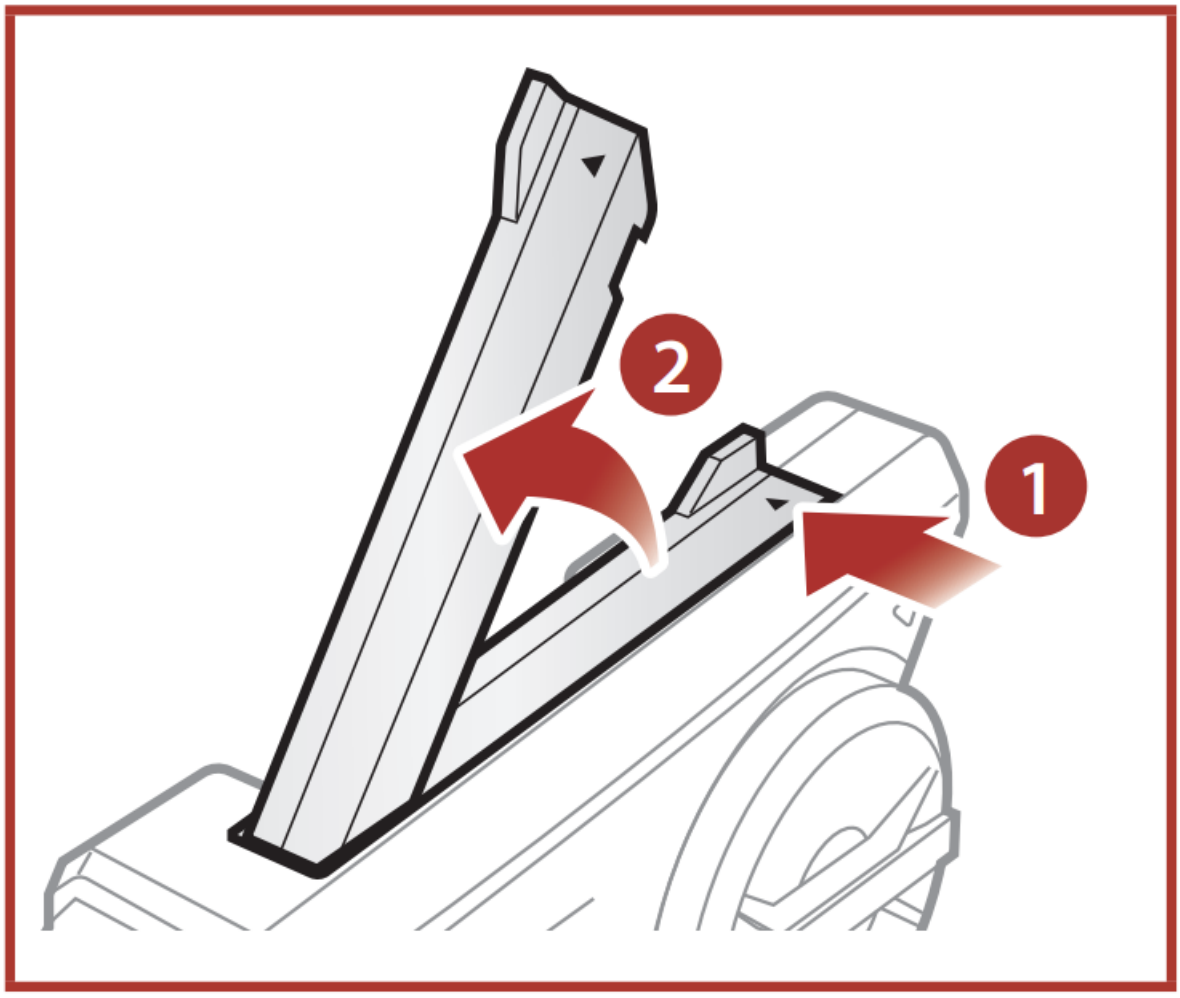

4
1
2





Mesh Intercom Antenna

Pull the Mesh Intercom Antenna inwards slightly to unfold it.



Icon Legend

Tap button/Jog Dial the specified number of times

Press and Hold button/Jog Dial for the specified amount of time

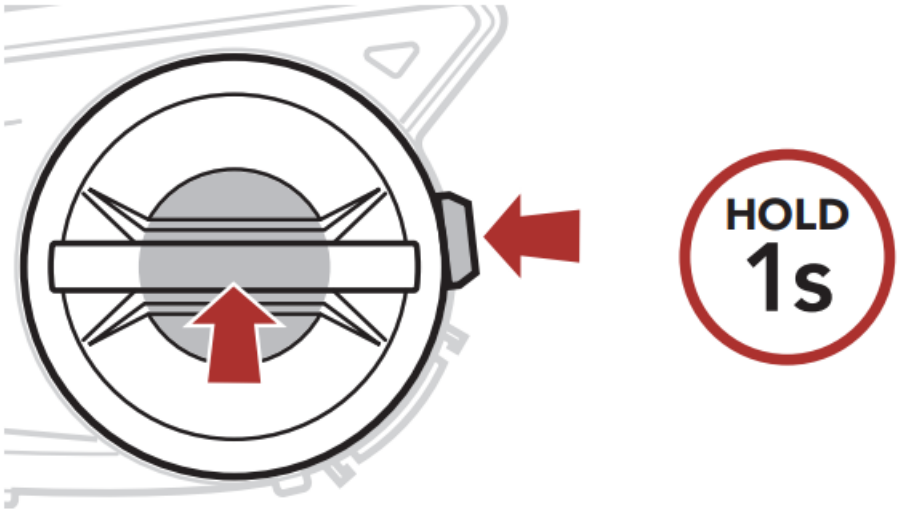
Rotate Jog Dial clockwise (right) or counterclockwise (left).

Rotate while Pressing Jog Dial clockwise (right) or counterclockwise (left).

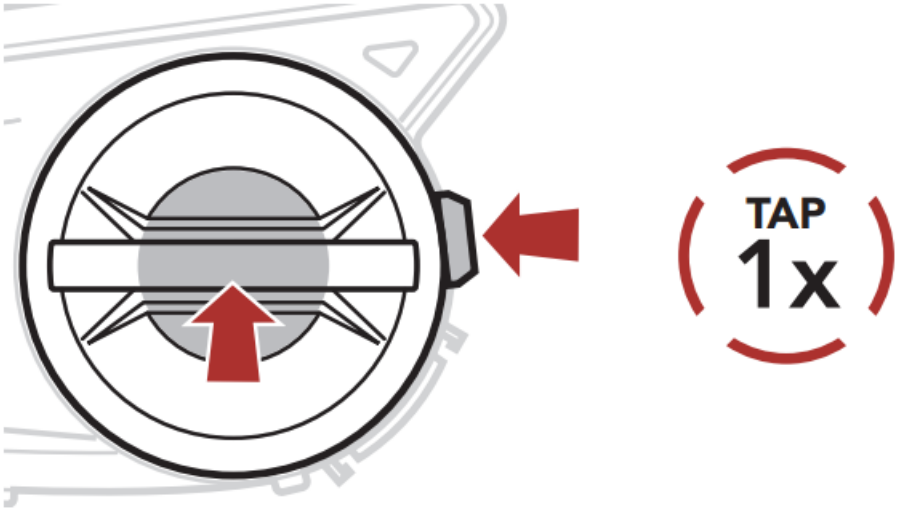
“Hello” **Audible prompt**

Basic Operations

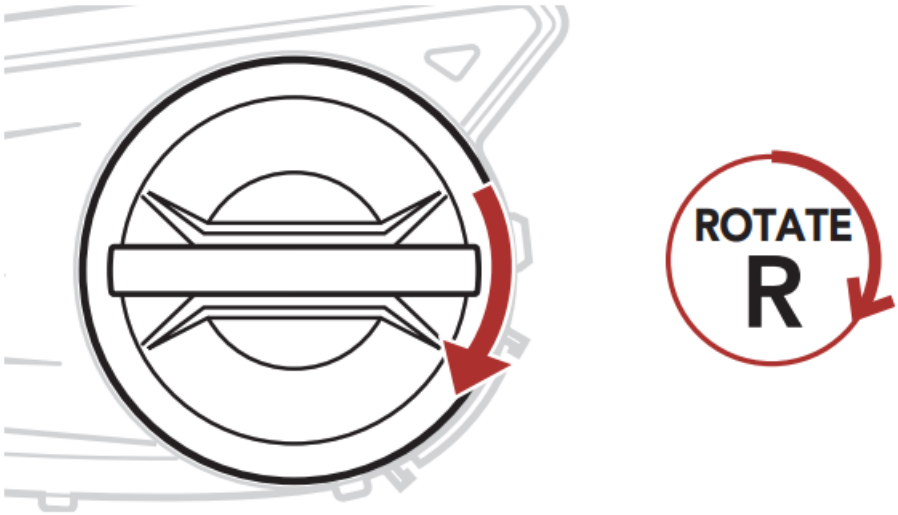
- **Powering On**



- **Powering Off**

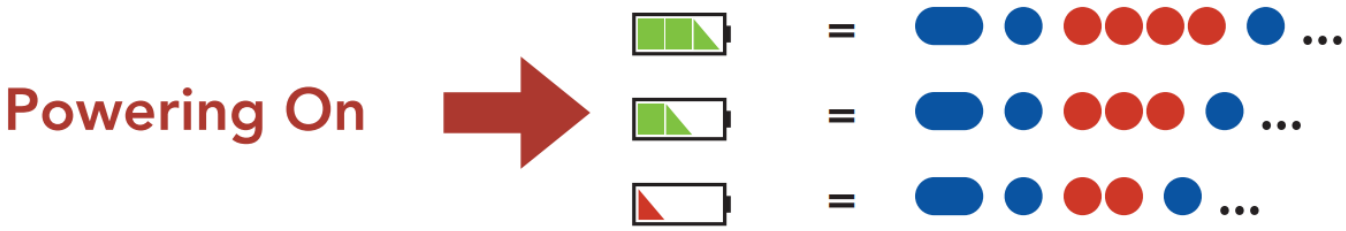


- **Volume Up**



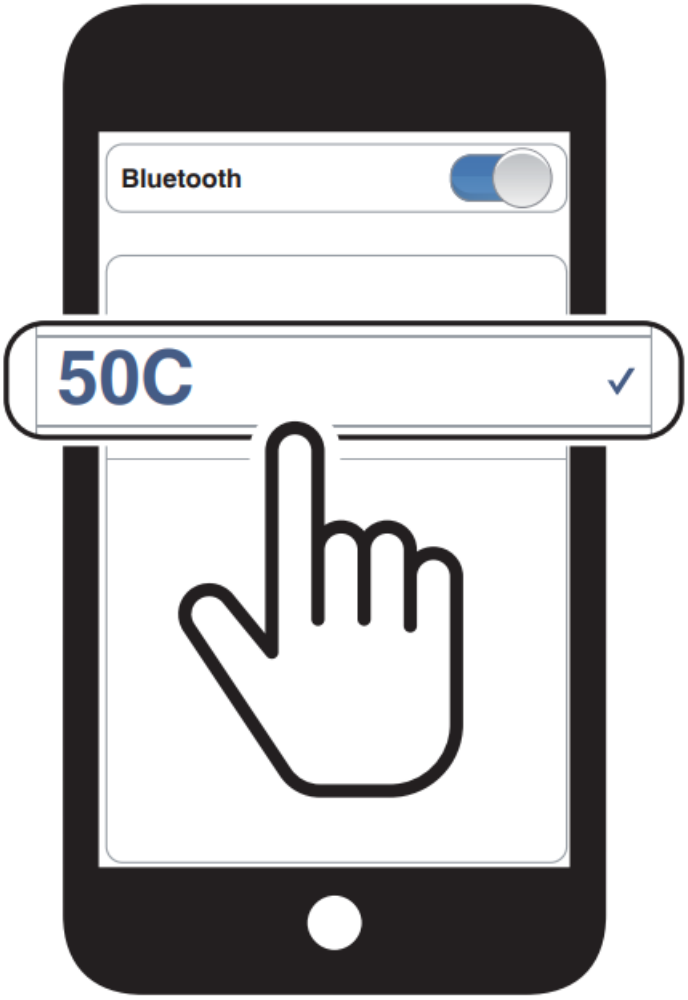
- **Volume Down**

Checking the Battery Level



Phone Pairing

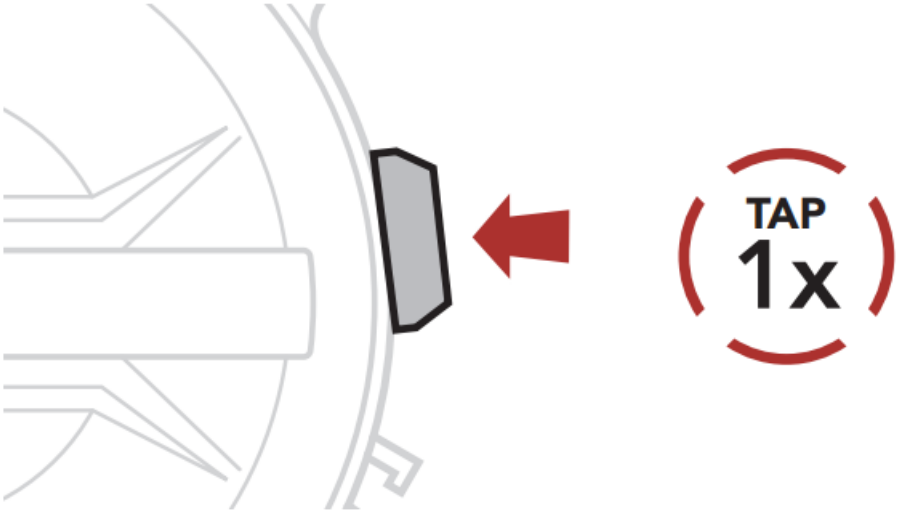
② Select **50C** in the list of Bluetooth devices detected.



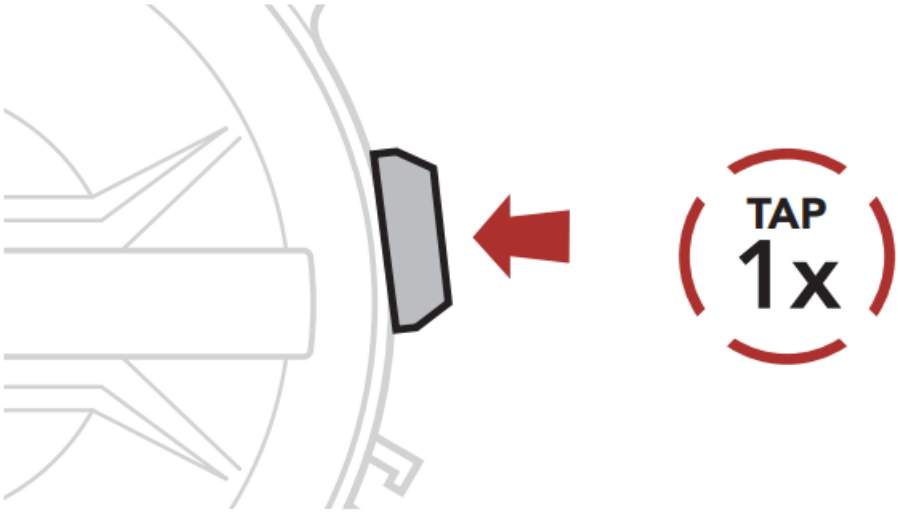
- For more information on phone pairing, refer to the User's Guide.

Using the Phone

- **Answer a Call**



- **End a Call**



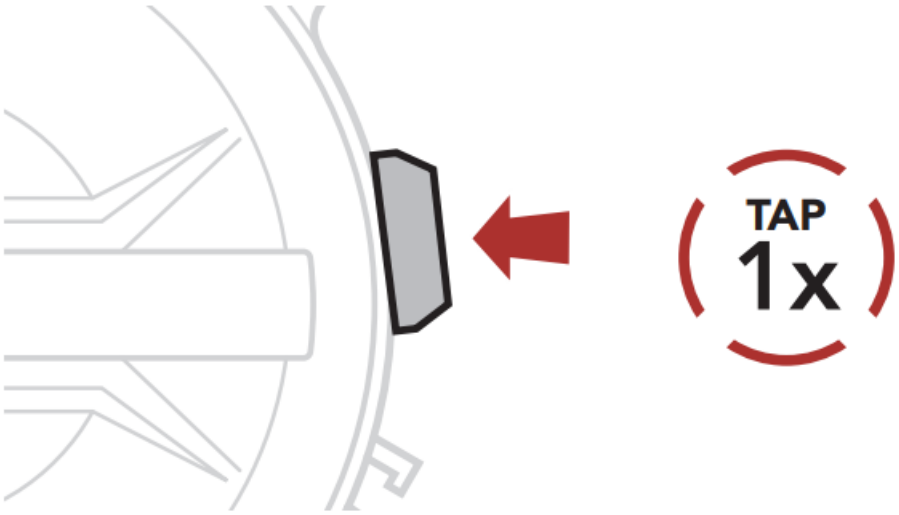
- **Reject a Call**

Siri and Google Assistant

Activate the Siri or Google Assistant Installed on Your Phone

“Hey or “Hey Siri” Google”

OR

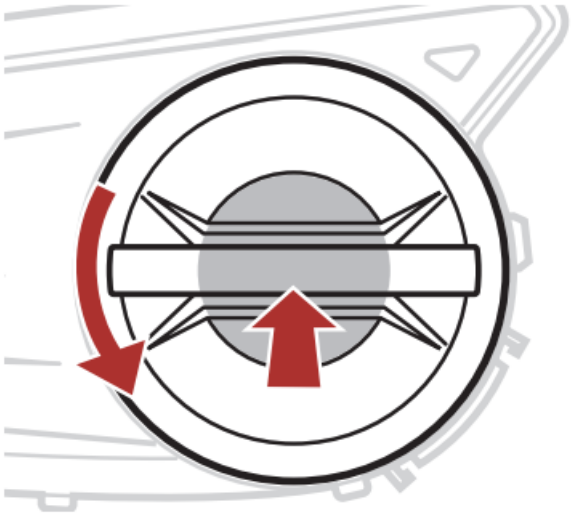


Music Control

- **Play/Pause**

- **Track Forward**

- **Track Backward**



Camera Controls

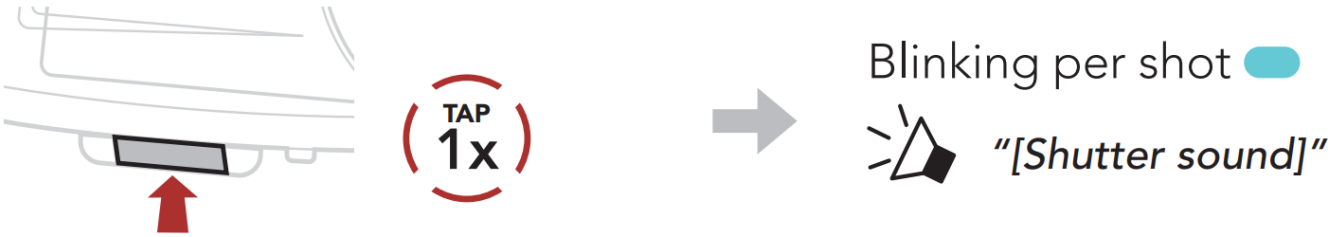
- **Camera On**

- **Camera Off**

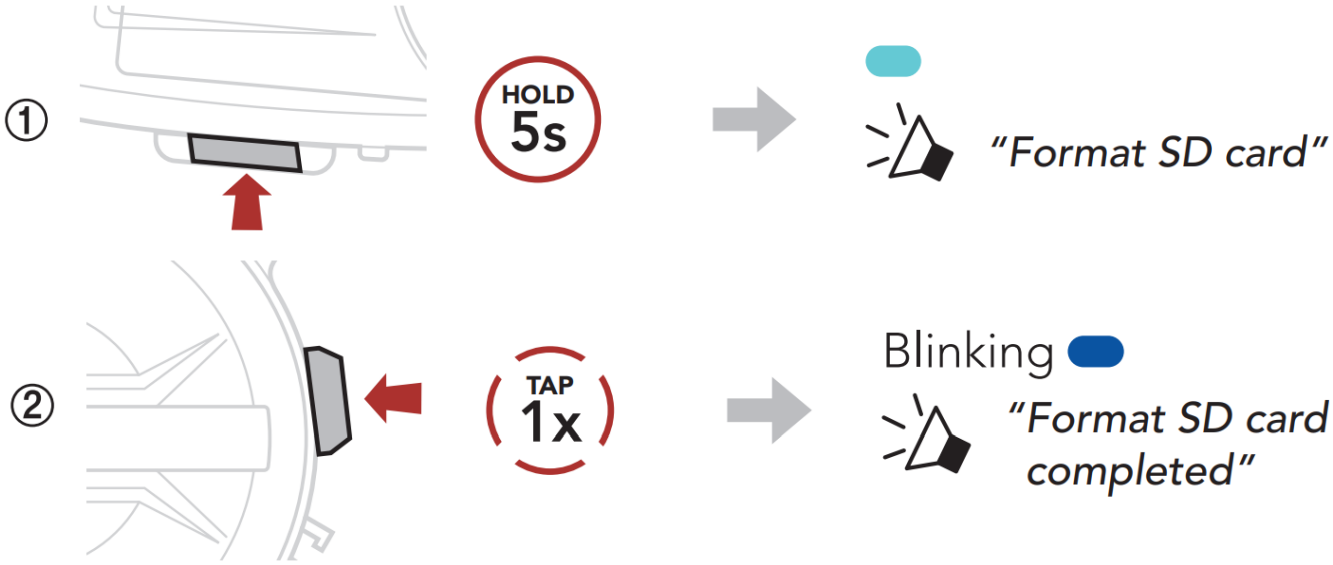
- **Start Recording**

- **Stop Recording**

- **Take Photos**



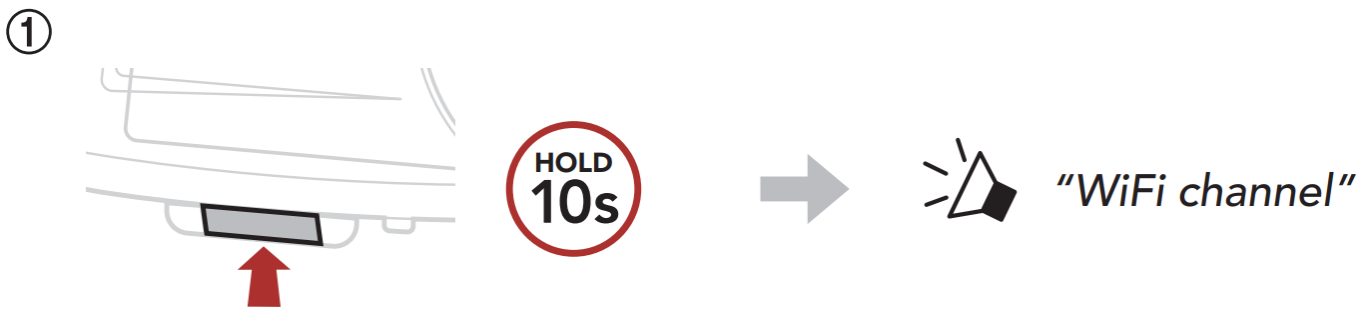
- **Format SD Card**



Note:

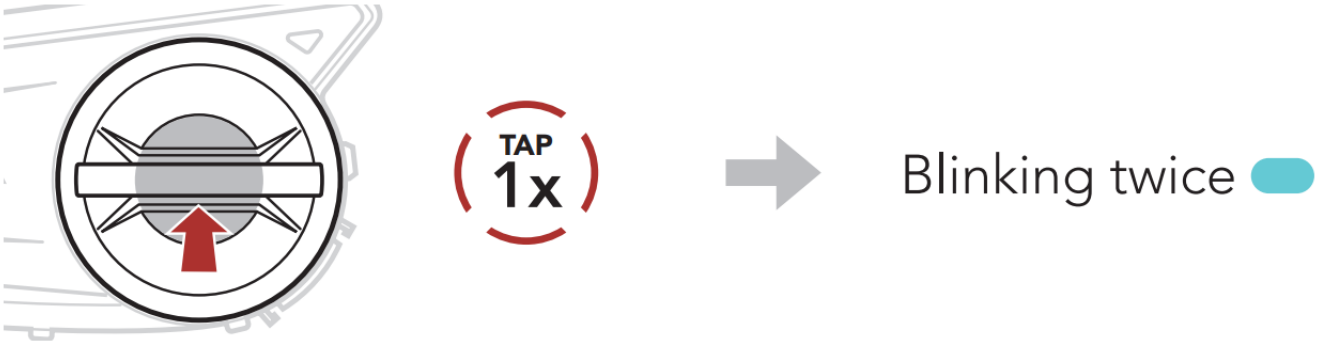
- If the **video resolution** is **2160p/30fps,** you cannot **take a photo** during video recording.
- You cannot record videos without a microSD card.
- Your **microSD card** needs to be formatted before using the camera.
- **MicroSD** cards up to **128 GB** and **U3** or higher cards are compatible.

Change Wi-Fi Channel (Default: 5 GHz)

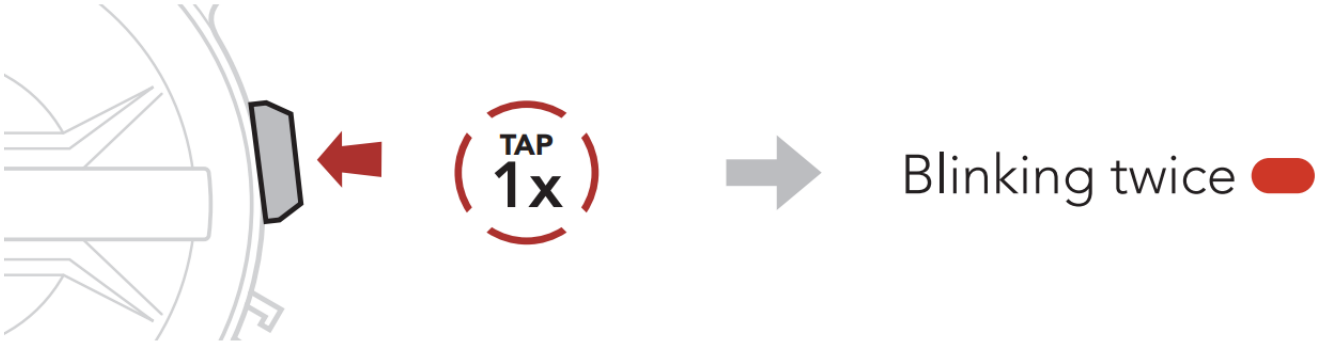


② Select 5 GHz or 2.4 GHz.

- 5 GHz:



- 2.4 GHz:



Note: IF YOUR SMARTPHONE OR REGION DOES NOT SUPPORT 5 GHZ, YOU MUST CHANGE THE WI-FI CHANNEL TO 2.4 GHZ.

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

Mesh Intercom Off

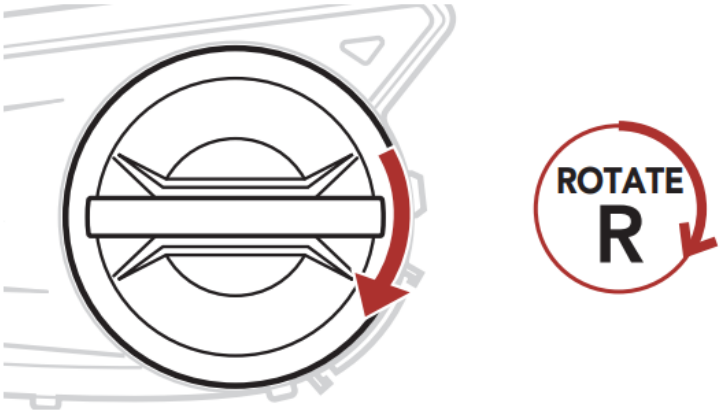
Note: When **Mesh Intercom** is on, the **50C** will automatically connect to nearby **50C** users and the headset will be in **Open Mesh (default: channel 1) initially**

Open Mesh

Channel Setting (Default: channel 1) in Open Mesh

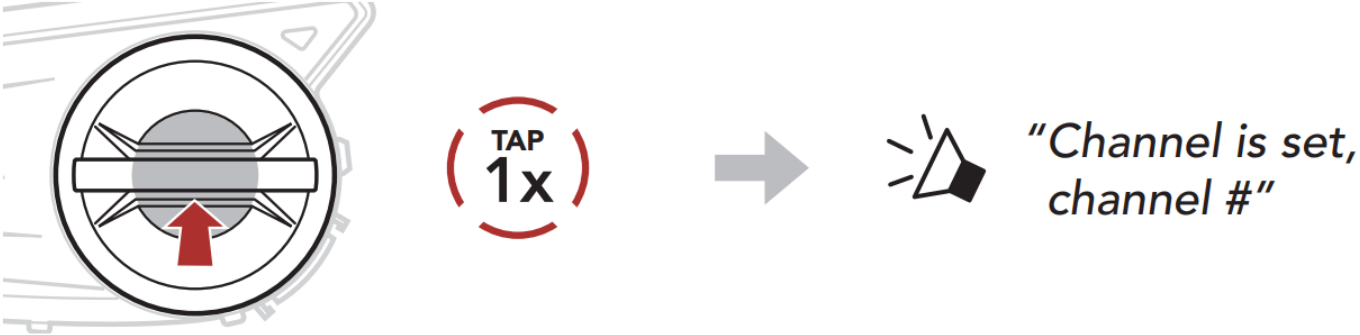
① Enter into the **Channel Setting.**

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



or

③ Save the channel.



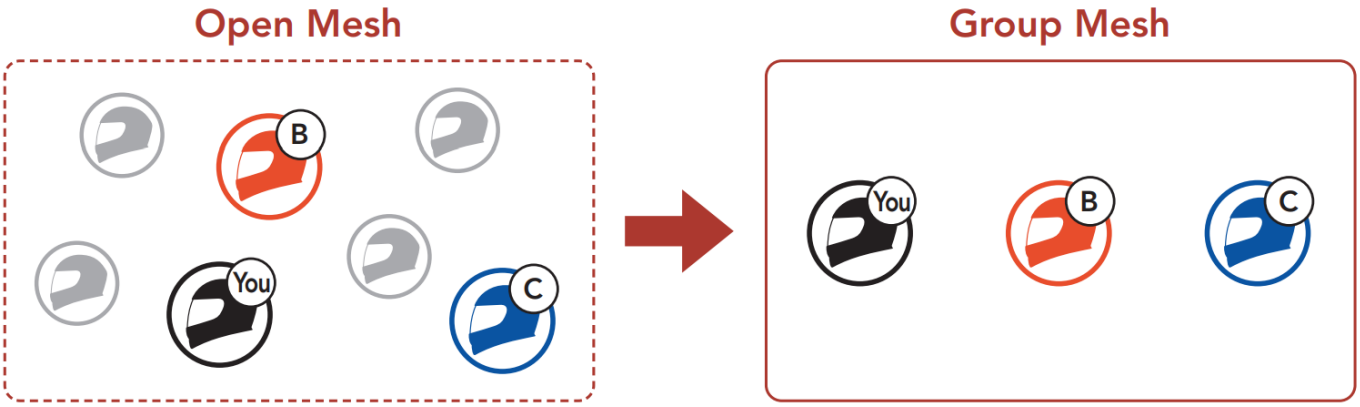
Note: You can use the **SENA MOTORCYCLES** App to change the channel.

Group Mesh

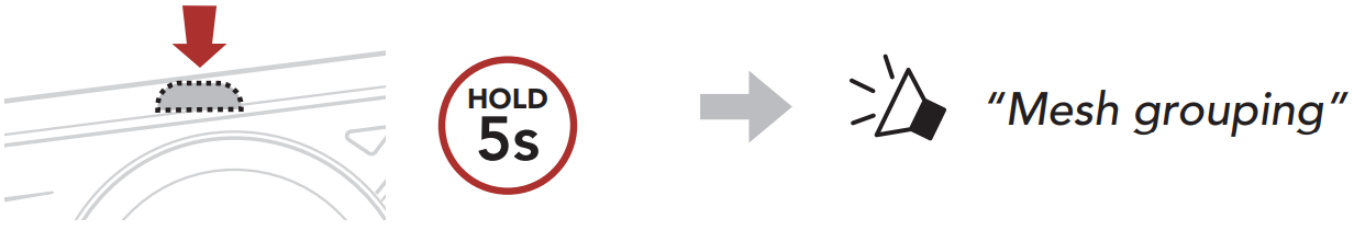
Group Mesh is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset.

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.**

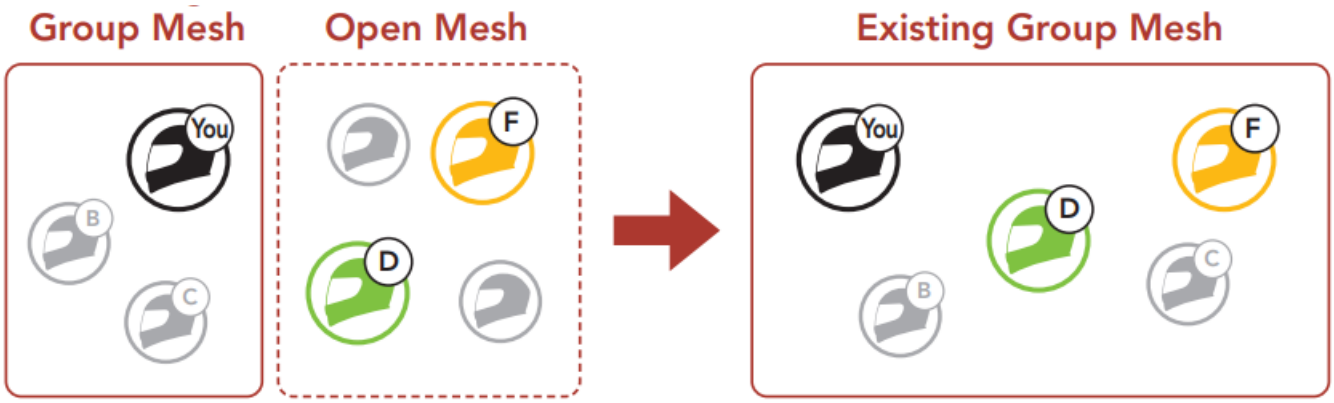


② When **Mesh Grouping** is completed, the **users (You, B and C)** will hear a voice prompt on their headset as **Open Mesh** switches to **Group Mesh**.

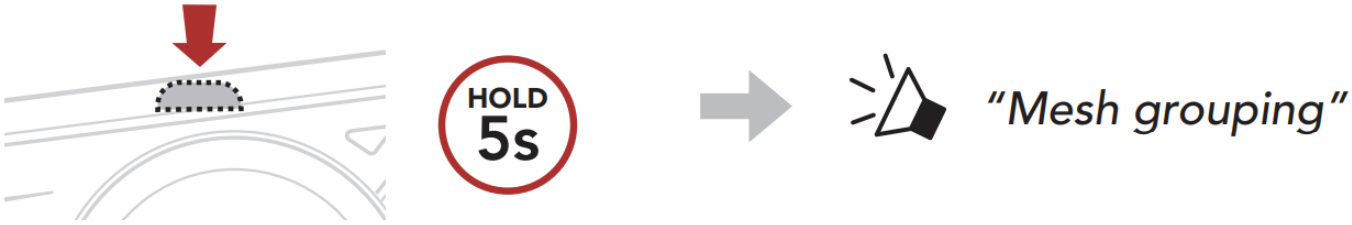
"Group Mesh"

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



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.**

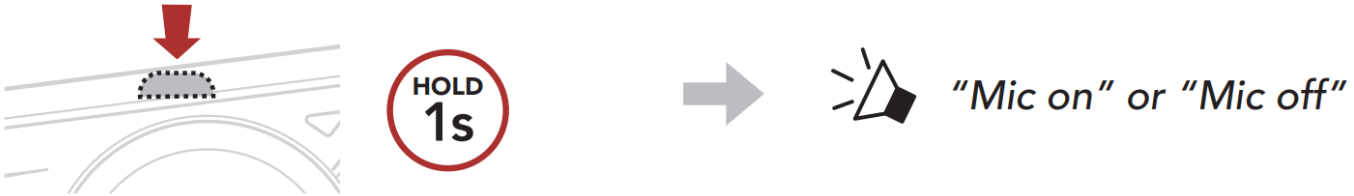


② When **Mesh Grouping** is completed, the **new users (D and F)** will hear a voice prompt on their headset as **Open Mesh** switches to **Group Mesh.**

"Group Mesh"

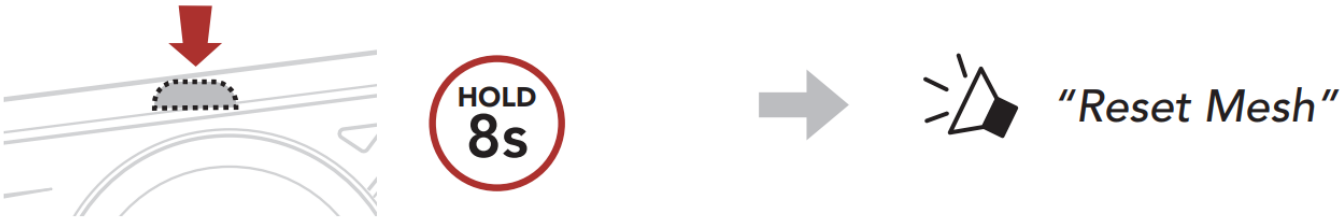
Enable/Disable Mic (Default: Enable)

Users can enable/disable the microphone when communicating in a



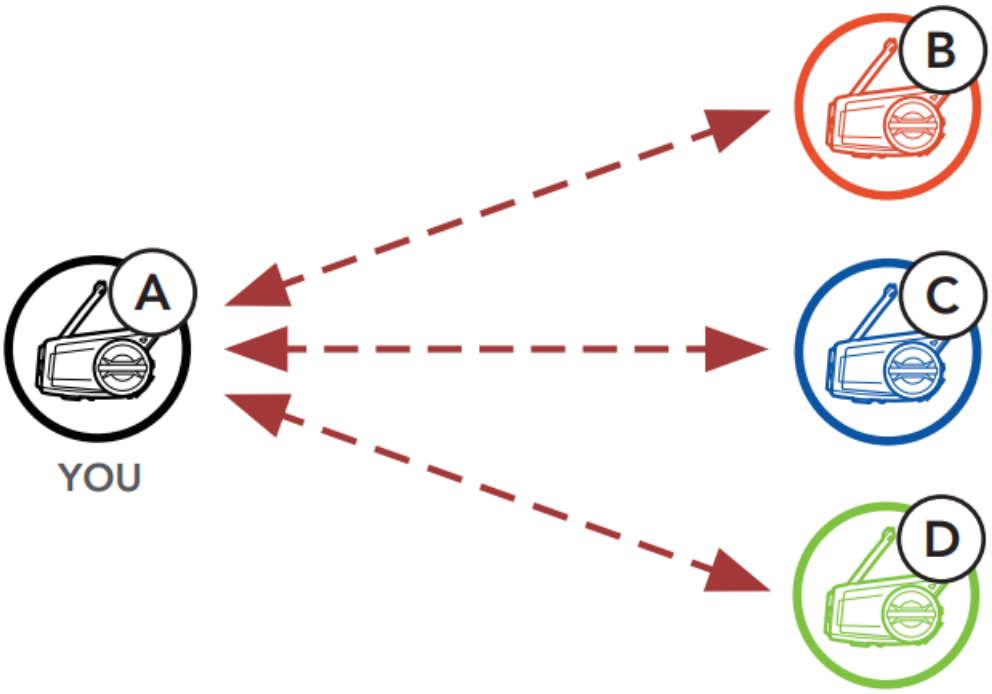
Reset Mesh

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



Bluetooth Intercom

Up to three other people can be paired with the headset for Bluetooth intercom conversations.



Intercom Pairing

There are two ways to pair the headset.

Using the Smart Intercom Pairing (SIP)

SIP allows you to quickly pair with your friends for intercom communication by scanning the QR code on the **SENA MOTORCYCLES App** without remembering the button operation.

① Pair the mobile phone with the headset.

② Open the **SENA MOTORCYCLES App** and tap **(Smart Intercom Pairing Menu).**
③ Scan the QR code displayed on your friend **(B)'s** mobile phone.

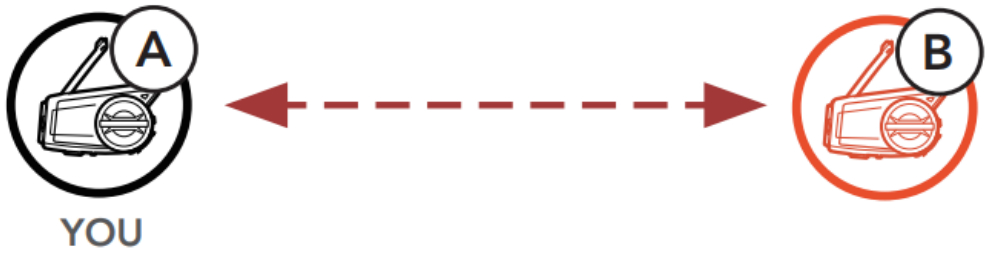
- Your friend **(B)** can display the QR code on the mobile phone by tapping > **QR code** ( ) on the **SENA MOTORCYCLES App.**

④ Tap Save and check that your friend **(B)** is paired with **you (A)** correctly.

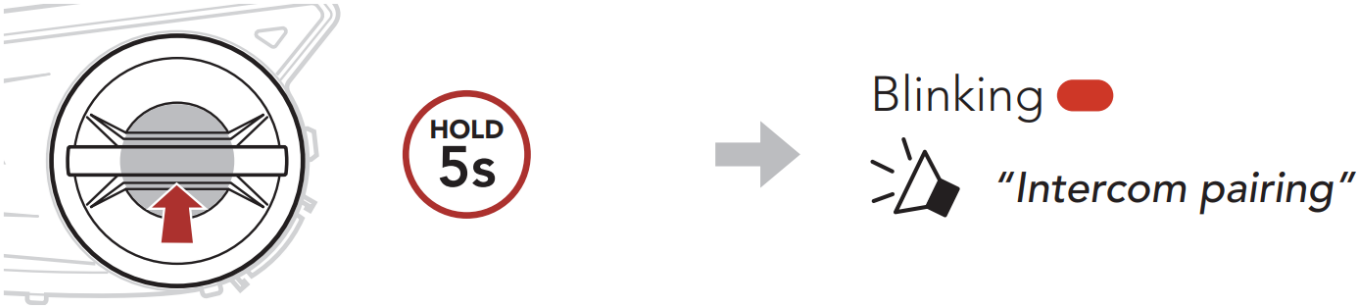
⑤ Tap **Scan** ( ) and repeat steps 3-4 to pair with **Intercom Friends (C)** and **(D).**

Note: The **Smart Intercom Pairing (SIP)** is not compatible with Sena products that use **Bluetooth 3.0** or **belo w.**

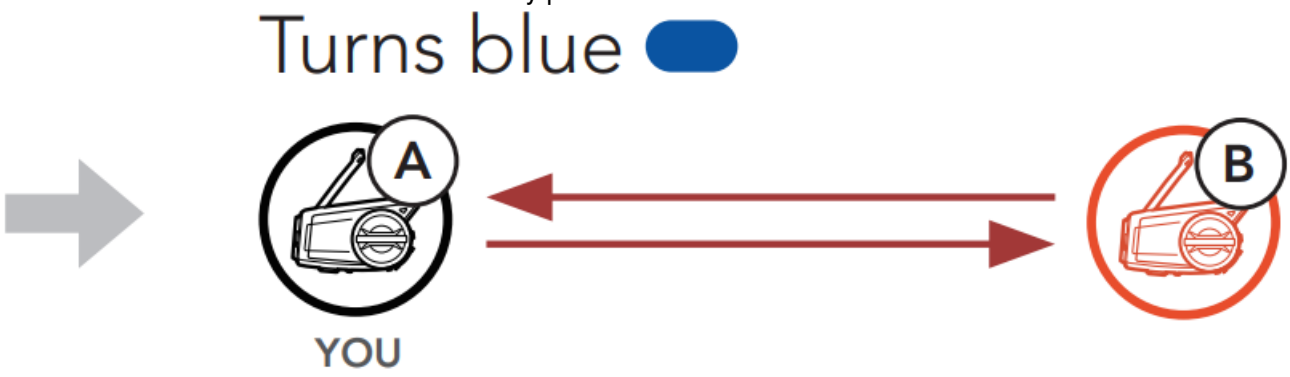
Using the Button



① The **users (You, B)** enter into **Intercom Pairing.**



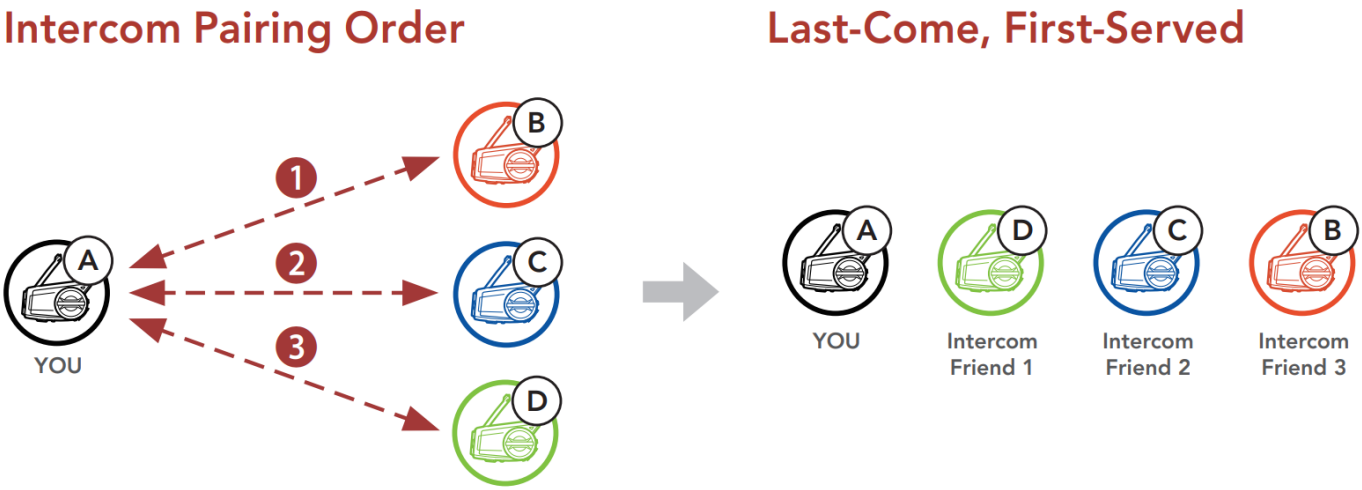
② The **users' headsets** will be automatically paired.



③ Repeat the steps above to pair with **other headsets (C and D).**

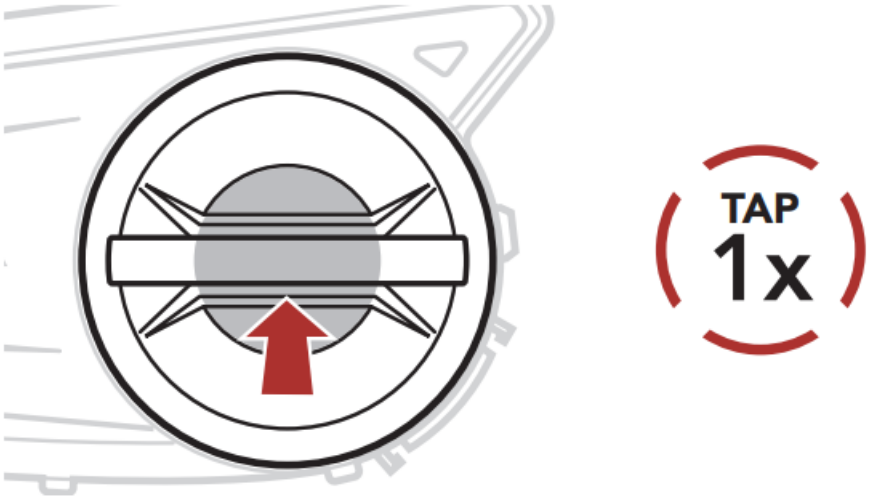
Last-Come, First-Served

If a headset has multiple paired headsets for intercom conversations, the last paired headset is set as the first intercom friend.

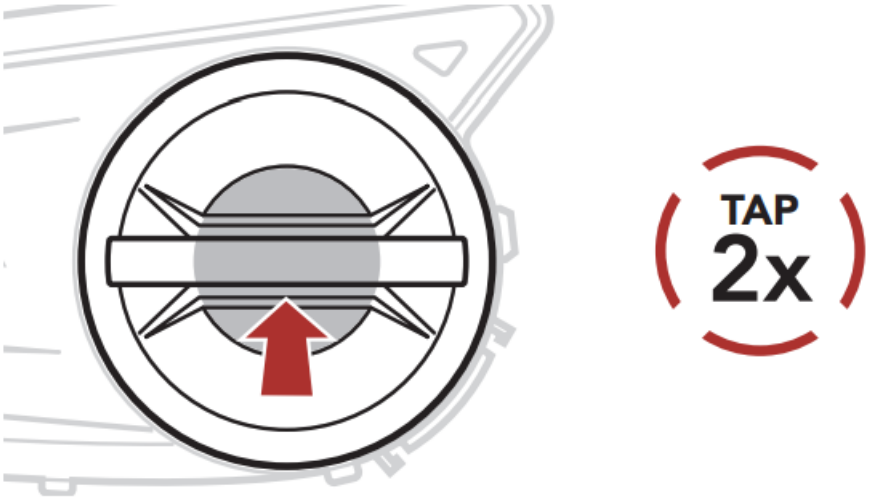


Two-way Intercom

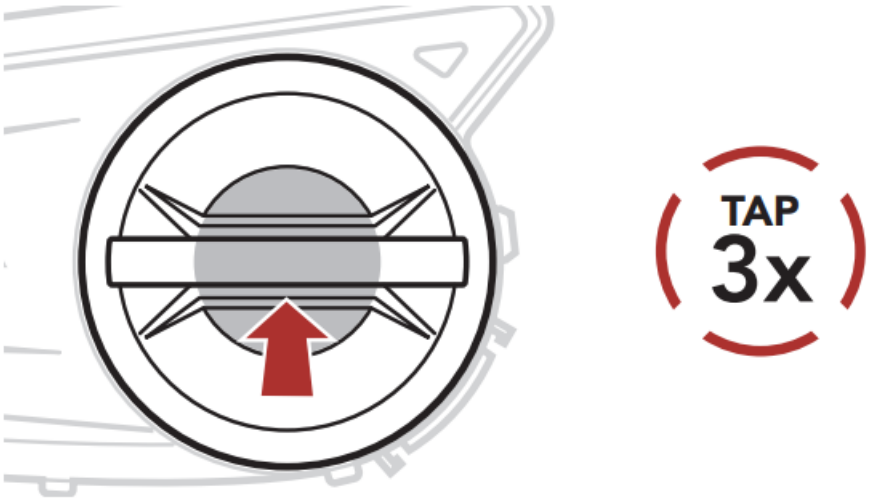
Start/End Conversation with the First Intercom Friend D



Start/End Conversation with the Second Intercom Friend C

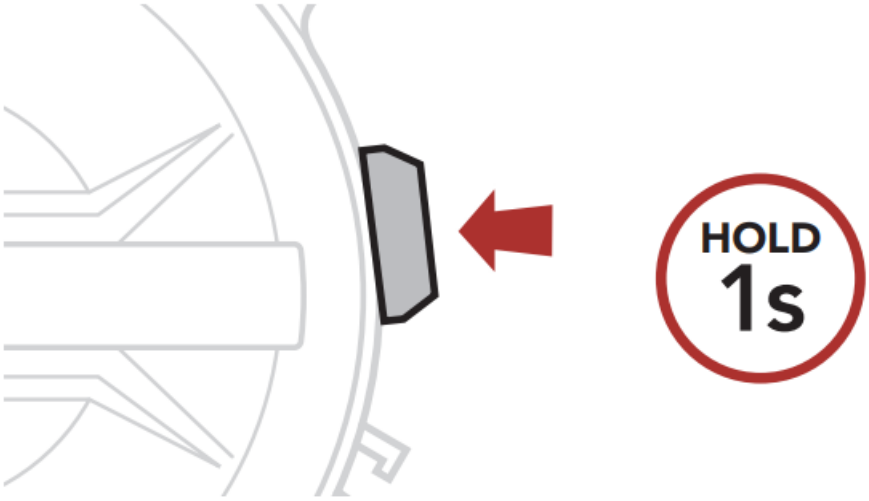


Start/End Conversation with the Third Intercom Friend B

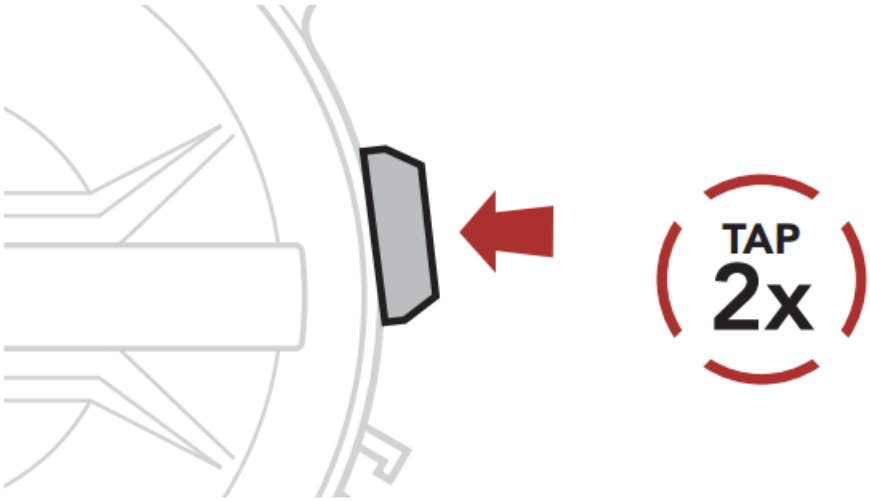


FM Radio

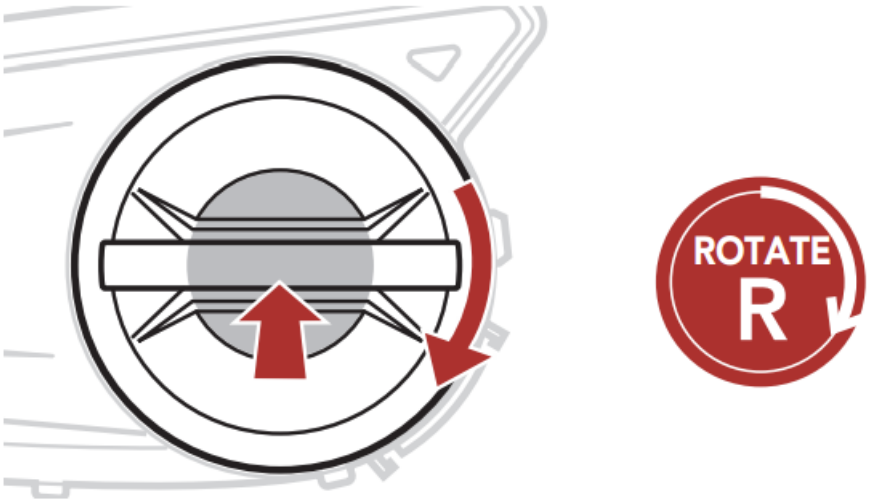
FM Radio On/Off



Start/Stop Scanning

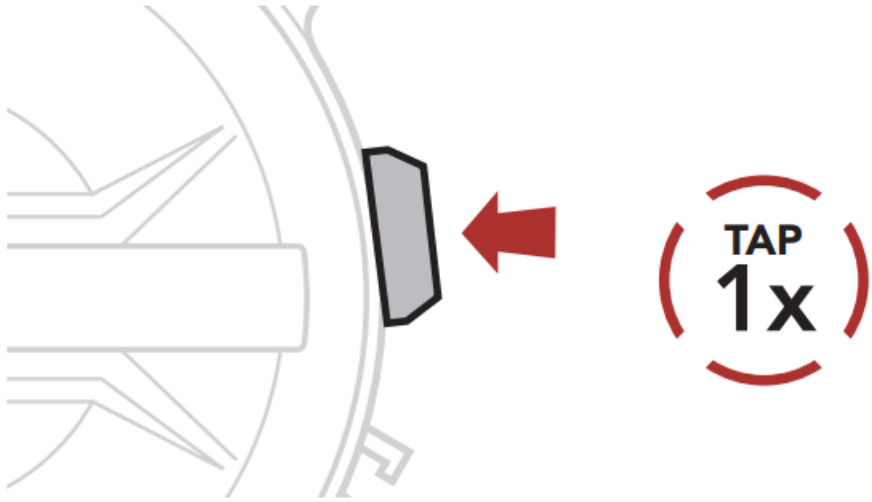


Seek Forward



Seek Backward

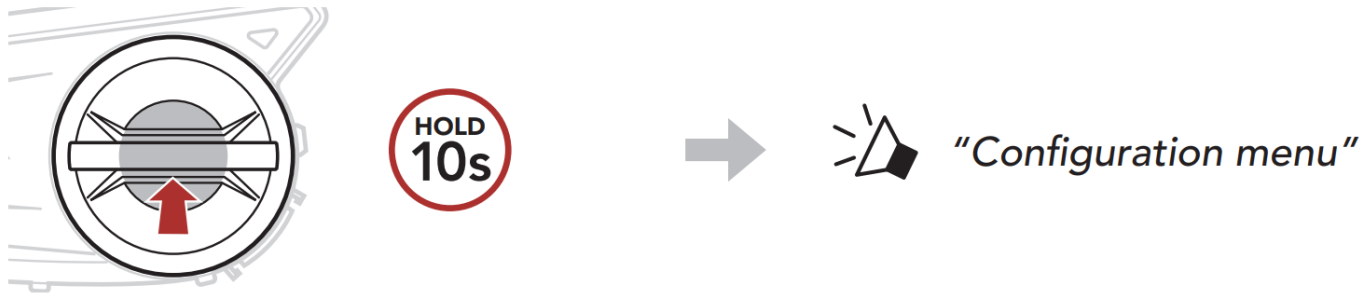
Navigating Preset Stations



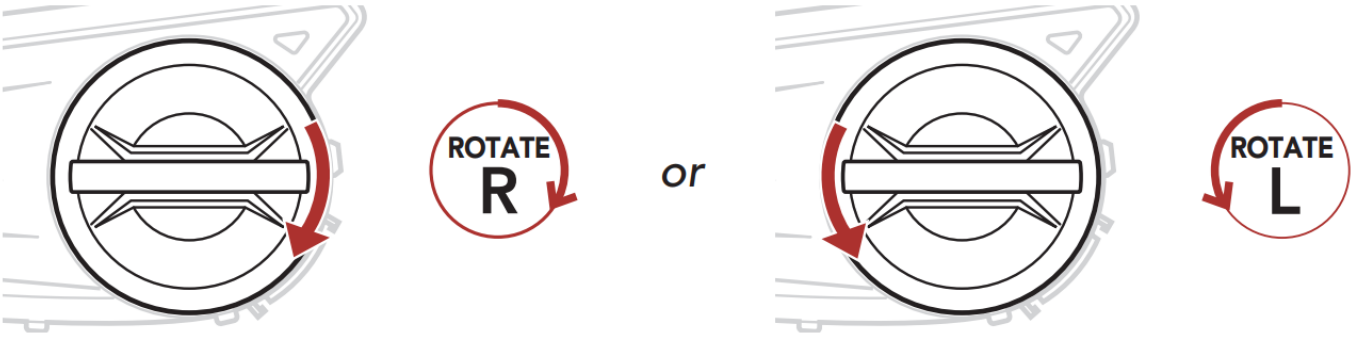
Note: You can save current station from the **Sena Device Manager** or the **SENA MOTORCYCLES App.**

Headset Configuration Menu

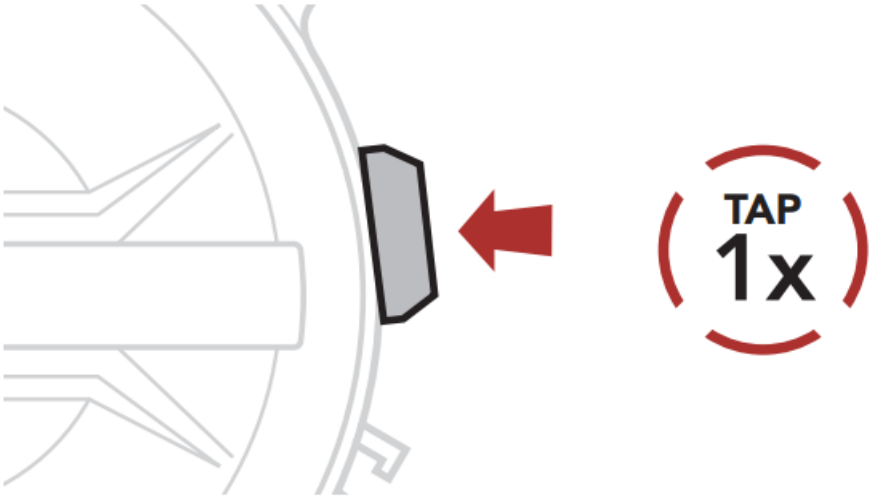
Accessing the Configuration Menu



Navigating Between Menu Options

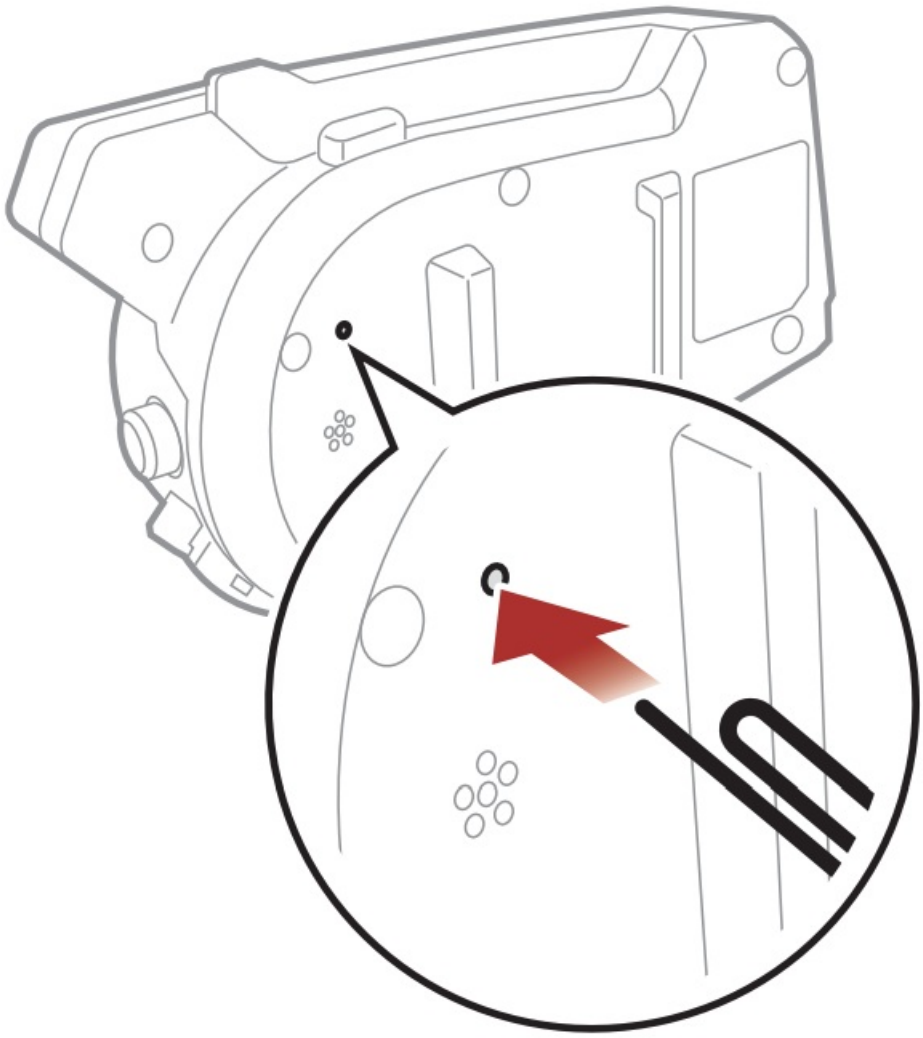


Execute Menu Options



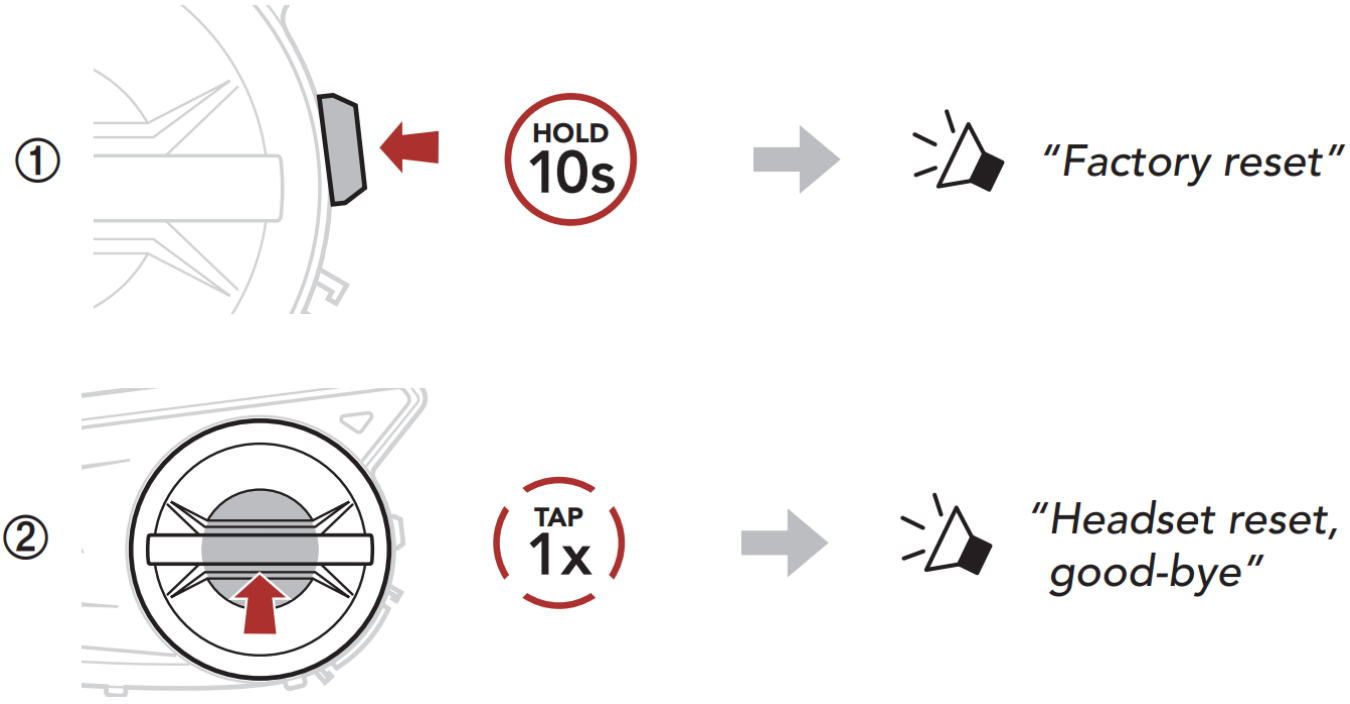
Troubleshooting

Fault Reset

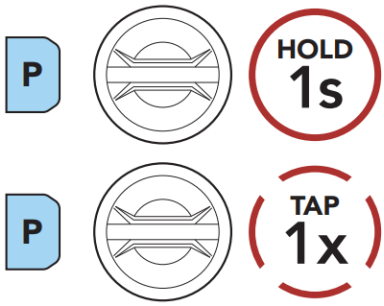
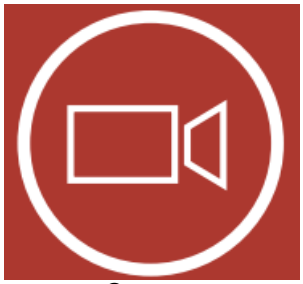
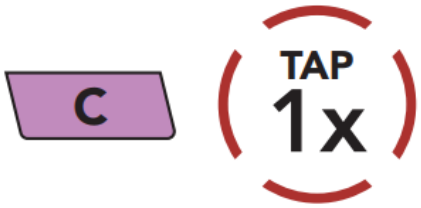
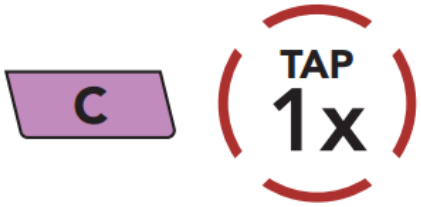


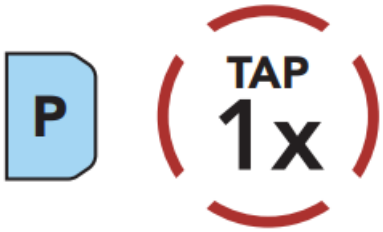
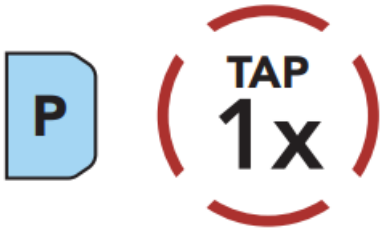
Note: Fault Reset will not restore the headset to the factory default settings.

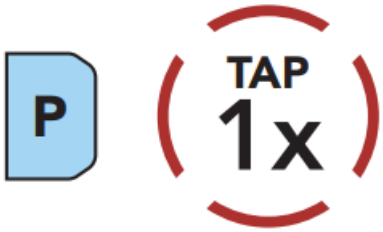
Factory Reset

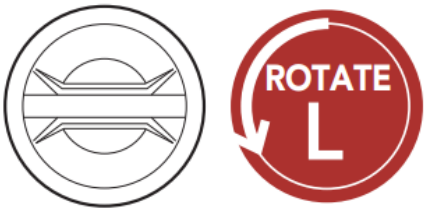
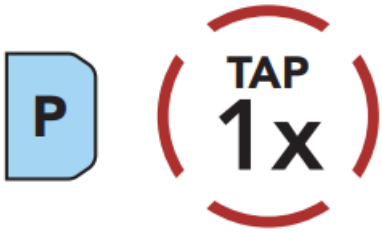
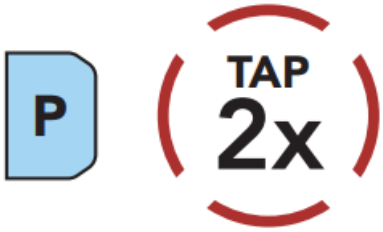


Quick Reference

TYPE	OPERATION	BUTTON COMMANDS
Basic Operations	Power on / Power off	
	Volume up / Volume down	
 Camera	Camera On	
	Camera Off	
	Start/Stop recording	
	Taking Photos	

 Mobile Phone	Answer phone call	
	End phone call	
	Reject phone call	

 Siri and Google Assistant	Activate the Siri or Google Assistan t	

Music	Play/Pause music	
	Track forward	
	Track backward	
FM Radio	FM radio on/off	
	Select preset	
	Seek forward/backward	
	Scan up FM band/stop scanning	

Mesh Intercom™	Mesh Intercom on/off	
	Channel setting	
	Mesh Grouping	
	Reset Mesh	
	Enable/Disable Mic	

Intercom	Intercom pairing	
	Start/End intercom	

www.sena.com

Documents / Resources

	SENA 50C Motorcycle Camera and Communication System With Mesh Intercom [pdf] User Guide 50C Motorcycle Camera and Communication System With Mesh Intercom, 50C, Motorcycle Camera and Communication System With Mesh Intercom, System With Mesh Intercom

References

- The Best Motorcycle & Action Sport Bluetooth Devices | Sena

Manuals+,