

SENA



**WE
WARE**
COMMUNICATION

1998 | 2002 | 2010 | 2011 | 2015 | 2016



SENA Korea R&D, HR & Factory

SENA China Factory II

SENA USA Sales & Marketing American Continents

SENA EUROPE Sales & Marketing Europe

SENA

SHOEI

SARL
SHOEI RIDER LINK

SHOEI
NEOTEC II



SENA



SARL
SHOEI RIDER LINK



SENA

SHOEI



SRL for **NEOTECH II**

SRL for *NEOTECH II*

Software and Chipset based on 20S System

3 Button Design



SENA

SHOEI



SRL for **NEOTECH II**



- Bluetooth 4.1
- 2KM Range
- 8 Riders
- Advanced Noise Control™
- Group Intercom
- Music Sharing
- Audio multitasking
- Universal Intercom
- 13 Hours
- Voice command
- FM Radio
- Remote Control
- APP

30K

ADAPTIVE MESH-NETWORKING, A STEP ABOVE

Sena Adaptive Mesh-Networking technology is about to change the way you communicate on your ride. Group intercom connections are made simple with Sena's new technology, when one of the group's riders goes out of range the Adaptive Mesh-Networking intelligently keeps the rest of the group in seamless communication.



20S EVO

NEXT GENERATION 20S EVO

The 20S EVO is the next generation of the original 20S, with an updated design and improved intercom functionality and stability to keep up with your ride. The 20S EVO was designed with a fixed type, shark fin antenna as opposed to its predecessor with the flip up antenna.



10S

MOTORCYCLE BLUETOOTH® COMMUNICATION SYSTEM

The headset that has won the affections of motorcyclists across the globe gets a performance upgrade with Bluetooth 4.1, enhanced speakers, increased intercom distance of 1.6 km, FM radio and a smartphone app.



10C

MOTORCYCLE BLUETOOTH® COMMUNICATION SYSTEM & HD CAMERA

By combining Sena's Global Bluetooth leadership, innovative headset devices, and an innovative Bluetooth camera into one powerful setup, the Sena 10C is a truly complete solution, and the ideal motorbike helmet camera.



10R

LOW-PROFILE MOTORCYCLE BLUETOOTH HEADSET & INTERCOM WITH HANDLEBAR REMOTE

Low profile, yet rich with high-performance features, the 10R lets riders make hands-free phone calls, listen to music, get GPS directions, and have full-duplex intercom conversations with other riders in crystal-clear quality through the stereo Bluetooth® headset.



10C EVO

MOTORCYCLE BLUETOOTH® CAMERA AND COMMUNICATION SYSTEM

The 10C Evo comes packed in a much sleeker silhouette with new and improved features that are sure to impress. The QHD camera shoots in 2K/30fps and allows for still shot, burst, and time-lapse photo modes with WiFi capability. With the equipped 4-way Bluetooth intercom, chat with your riding buddies up to 1.6km (1 mile) away.



RC1

FOR RIDECONNECTED APP -

The RC1 is a single button remote that allows for simple use of the Sena RideConnected App. Turn the microphone or speaker on and off remotely with the innovative RC1.



RC3

A VERSATILE WAY TO OPERATE YOUR SENA BLUETOOTH® GEAR

With three ways to install and the simple control of the three-button design, the RC3 offers the versatility you want and need while riding.



WRISTBAND REMOTE

FOR BLUETOOTH® COMMUNICATION SYSTEMS

The safest way to control your Sena Bluetooth® gear. The Sena Wristband Remote features glove-friendly buttons and joystick that gives you full control over your Sena Bluetooth® communication gear.



HANDLEBAR REMOTE

FOR BLUETOOTH® COMMUNICATION SYSTEMS

The Sena Handlebar Remote is the motorbike Bluetooth accessory that gives you full control over your Sena Bluetooth® communication gear while reducing the risks of taking your hands off the handlebars while riding.



RC4

A SAFER WAY TO OPERATE YOUR SENA BLUETOOTH® GEAR

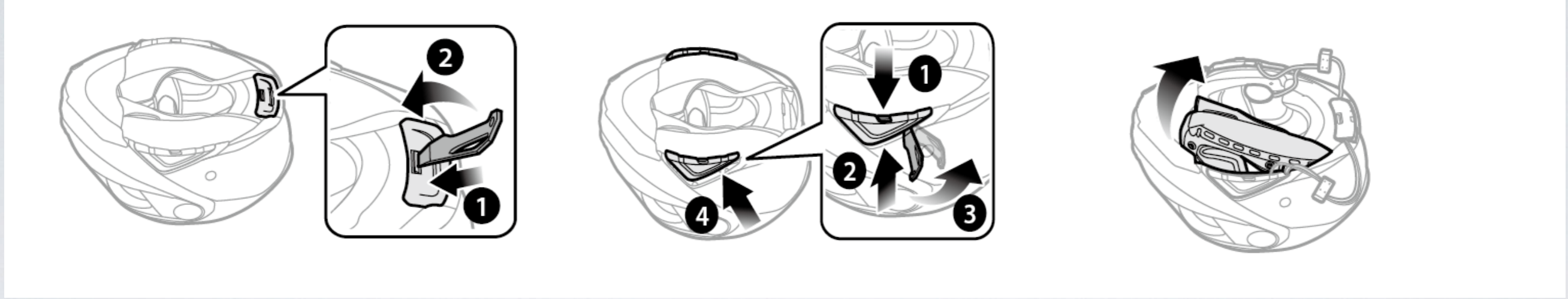
The RC4 offers complete control of your Sena Bluetooth Headset at the tip of your fingers, without the risk of removing your hands from the handlebars. Its glove friendly, 4-button design allows for extremely simple operation, and less distraction while riding.



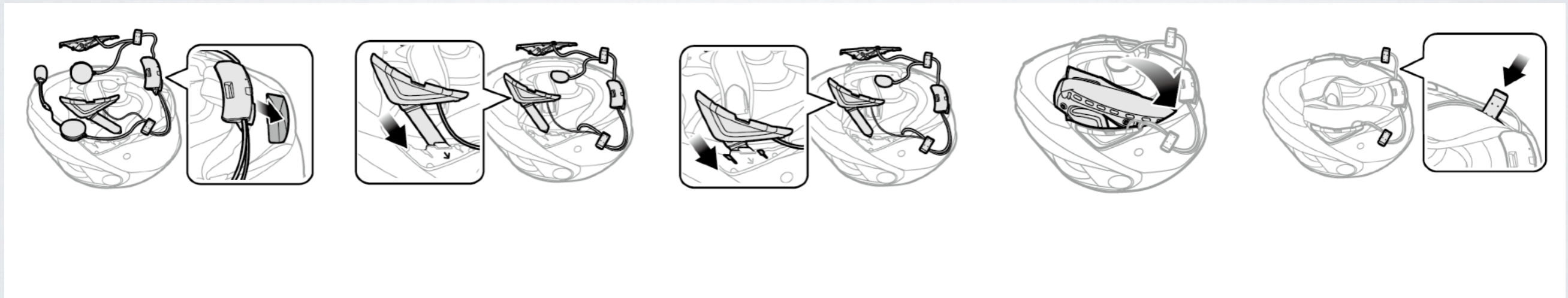
SRL FOR NEOTEC II QUICK START GUIDE

Installation

Stock Parts Removal



SRL Installation Sequence



Basic Operation

Button Operation



=



Tap button the specified number of times



Press and Hold button for the specified amount of time

Function =

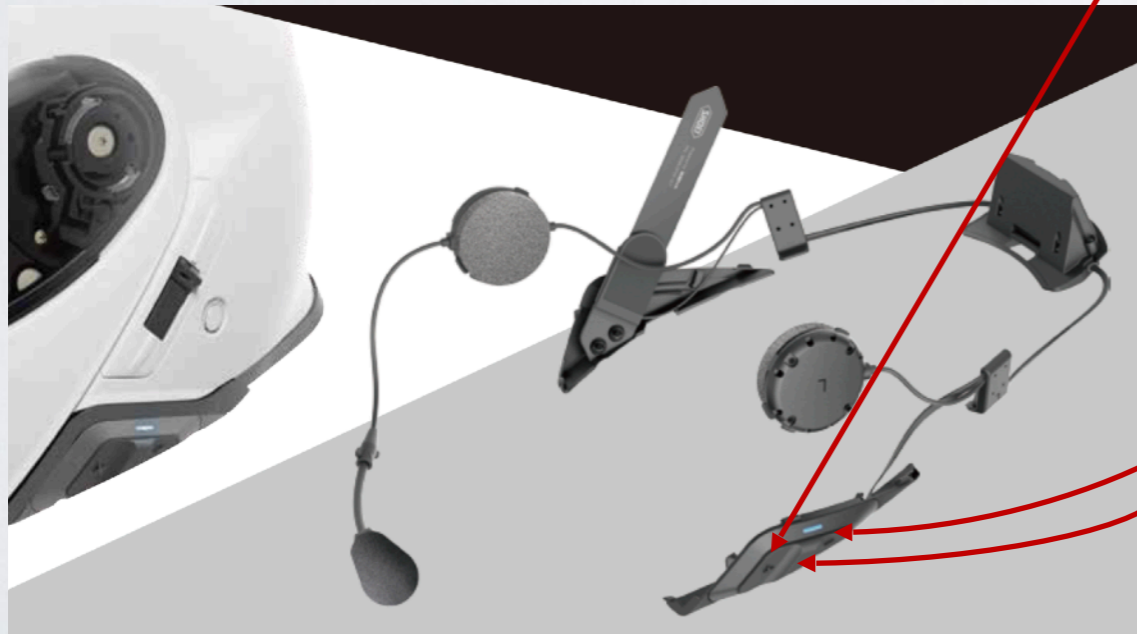
=

Button(s) to **Tap or Hold**



"Hello"

Audible prompt from the Bluetooth Module



(+) Button

Increase Volume
Track Forward
Scan Radio Stations
Speed Dial

(-) Button

Decrease Volume
Track Back
FM Radio On/Off

Center Button

Answer/End Phone Call
Reject an Incoming Phone Call
Start/End Intercom Conversation
Play/Pause Music
Enter Intercom Pairing Mode
Enter Voice Configuration Settings

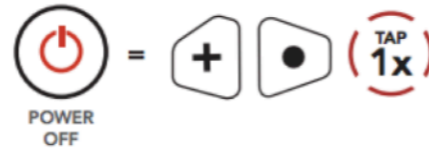
How to Operate

Basic Operation

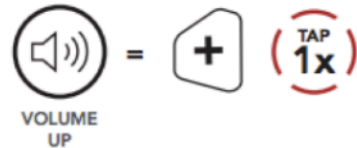
Powering On



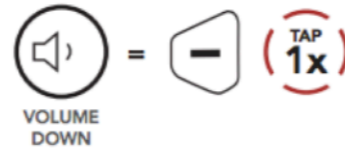
Powering Off



Volume Up



Volume Down

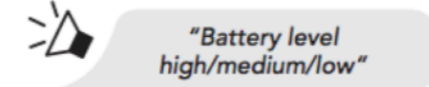


Checking the Battery Level

Visual Method



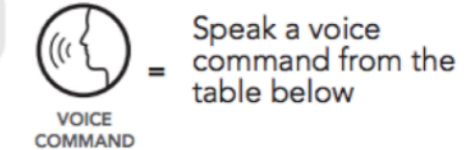
Audible Method



Voice Command



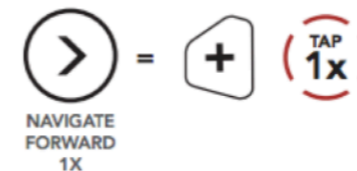
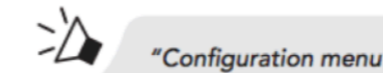
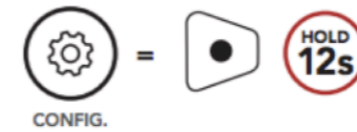
Steps continued...



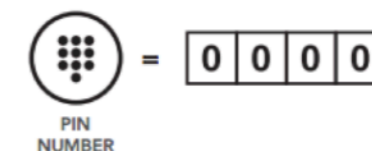
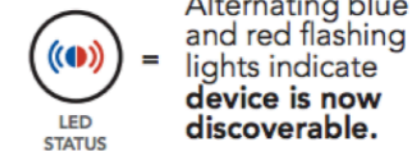
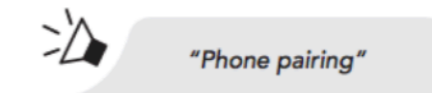
Voice Command	Function
"Music"	Play/Pause music
"FM radio"	FM Radio on/off
"Intercom [one, two, ... , nine]"	Start/End each intercom
"Speed dial [one, two, three]"	Speed dialing

Bluetooth Pairing (Phone, MP3, GPS)

Mobile Phone Pairing



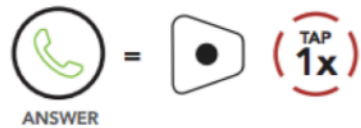
Steps continued...



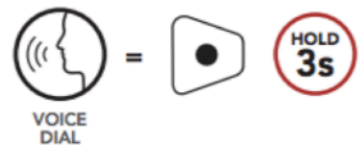
How to Operate

Mobile Phone

Answer a Call



Make Call with Voice Dialer



End/Reject a Call

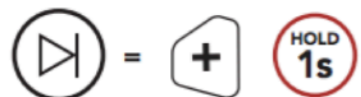


Music Controls

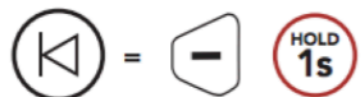
Play/Pause



Next Track



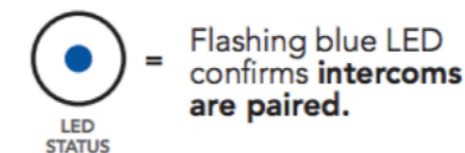
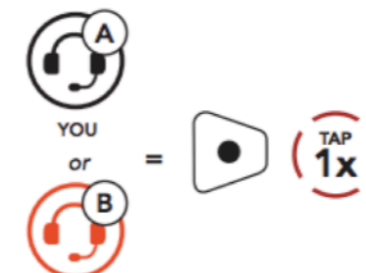
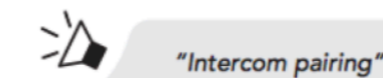
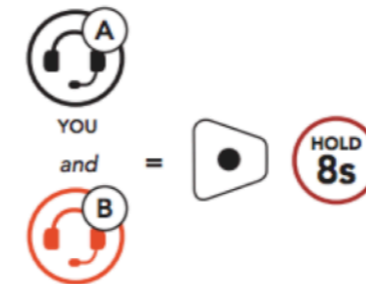
Previous Track



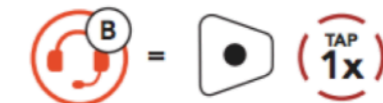
Intercom

Up to three people can communicate via intercom with you (A) simply by pairing their headsets.

Pairing Headset A with Headset B



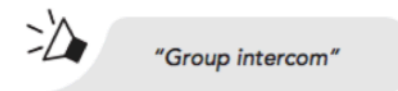
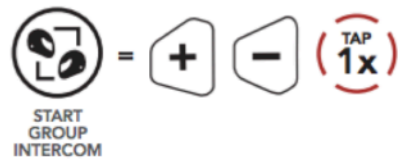
Start/End Intercom with Headset B



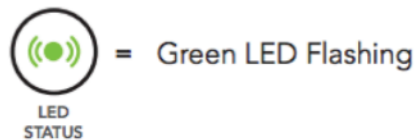
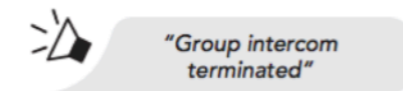
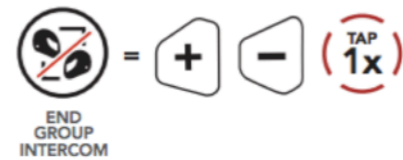
How to Operate

Group Intercom

Start Group Intercom



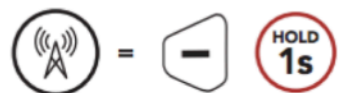
End Group Intercom



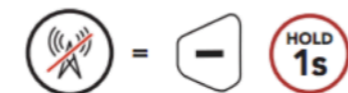
Note: You can use Group Intercom after saving your own group using the Sena Smartphone App. Please refer to the Momentum User's Guide for more details.

Radio

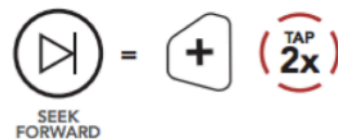
FM Radio On



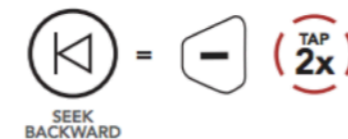
FM Radio Off



Seek Forward

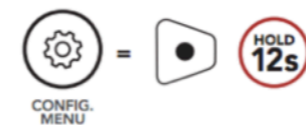


Seek Backward



Configuration Menu

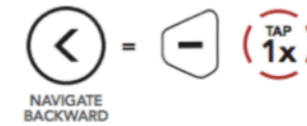
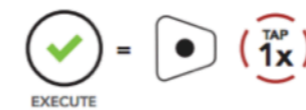
Accessing the Configuration Menu



Navigating between Menu Options

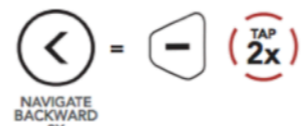
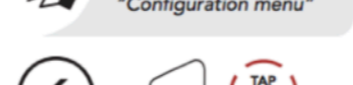


Execute Menu Options

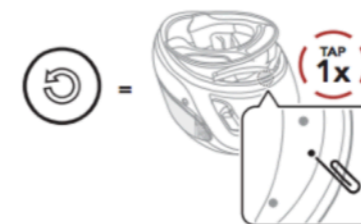


Troubleshooting

Factory Reset























Fault Reset



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

How to Configure

Bluetooth System Configuration Menu

Tap the (+) Button or (-) Button a specified number of times		Tap the Center Button
 	Phone Pairing	-
 	Second Mobile Phone Pairing	-
 	GPS Pairing	-
 	Phone Selective Pairing	-
 	Media Selective Pairing	-
 	Delete All Pairings	Execute
 	Remote Control Pairing	Execute
 	Universal Intercom Pairing	Execute
 	Factory Reset	Execute
 	Exit Configuration	Execute

Sena Software Configuration Menu

Configuration Setting	Enable/Disable or Execute
Speed Dial	Execute
Audio Multitasking	Enable/Disable
Intercom-Audio Overlay Sensitivity	Execute
Audio Overlay Volume Management	Enable/Disable
Audio Boost	Enable/Disable
Smart Volume Control	Enable/Disable
VOX Phone	Enable/Disable
HD Intercom	Enable/Disable
Eight-Way Intercom	Enable/Disable
Voice Prompt	Enable/Disable
Voice Command	Enable/Disable
RDS AF Setting	Enable/Disable
FM Station Guide	Enable/Disable
Sidetone	Enable/Disable
Advanced Noise Control	Enable/Disable

Quick Reference

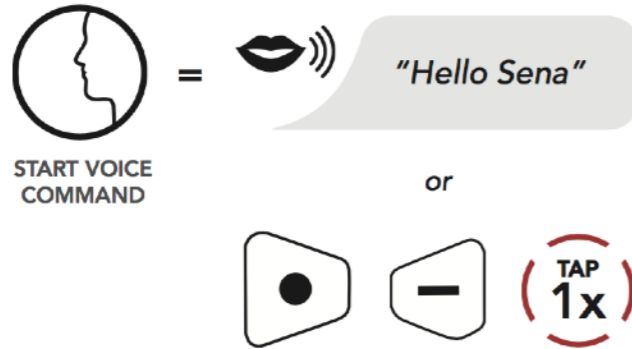
TYPE	OPERATION	BUTTON COMMANDS
 Basic Operations	Power On/Off	
	Volume up/ Volume down	
	Voice Command	
 Mobile Phone	Answer phone call	
	End/Reject phone call	
	Voice dial	
	Speed dial	

 Music	Play/Pause music	
	Track forward	
	Track backward	
 FM Radio	FM radio on/off	
	Seek forward	
	Seek backward	
 Intercom	Intercom pairing	
	Start/End intercom	
	End all intercoms	
	Start group intercom	
	End group intercom	

VOICE COMMAND

The **Voice Command** of the Bluetooth system allows you to operate certain operations by simply using your voice. You can control the Bluetooth system completely handsfree using the voice recognition. The voice command function works only with English commands.

Voice Command



Speak a voice command from the table below:

Mode Status	Function	Voice Command
Standby / Intercom	Start/End each Intercom	"Intercom [one, two, ... nine]"
	End all intercoms	"End intercom"
	Call last intercom	"Last intercom"
	Group intercom	"Group intercom"
	Intercom pairing	"Pairing intercom"
	Cancelling operations	"Cancel"

Mode Status	Function	Voice Command
Standby / Music / FM Radio	Play/Pause music	"Music" or "Stereo"
	Turn on/off FM radio	"FM radio"
	Check battery	"Check battery"
	Speed dialing	"Speed dial [one, two, three]"
	Redial the last call	"Redial"
	Voice command help	"What can I say?"
	Check connected devices	"Connected devices"
	Configuration menus	"Configuration"
Music / FM Radio	Next track (music) / next preset (FM radio)	"Next"
	Previous track (music) / previous preset (FM radio)	"Previous"
	Stop music / FM Radio	"Stop"

Note:

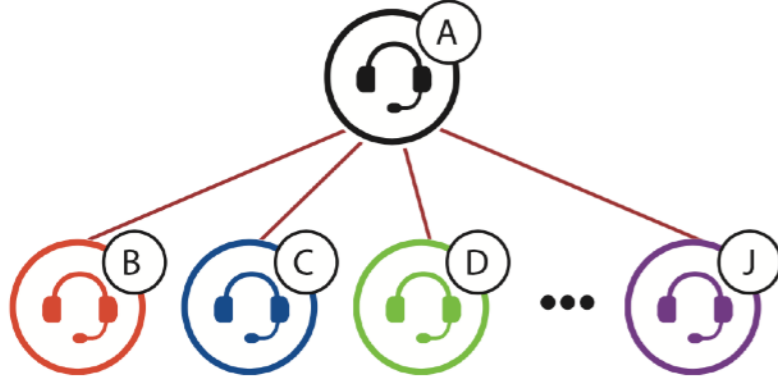
- **Voice Command** performance may vary based on the environmental conditions including riding speed, helmet type and ambient noise. To improve the performance, minimize wind noise on the microphone by closing the visor.
- To activate the **Voice Command** during an intercom conversation, tap the **Center Button** and **(-) Button** at the same time.

HOW TO USE INTERCOM FUNCTION

Intercom Pairing

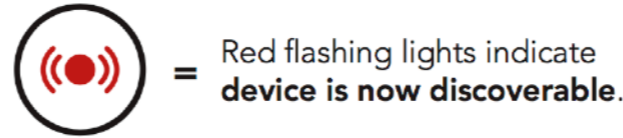
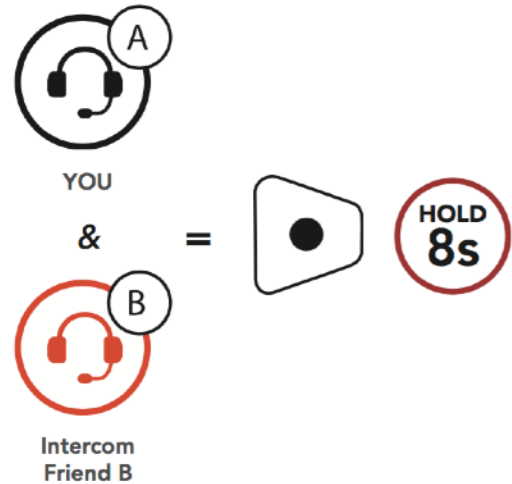
Up to nine people can communicate via intercom with the helmet simply by pairing their Bluetooth systems.

Pairing with Intercom Friends



1. Press and hold the **Center Button** of two Bluetooth systems for **8 seconds** until you hear the voice prompt **"Intercom Pairing"**.

Pairing with Intercom



BLUETOOTH LED STATUS

= Red flashing lights indicate **device is now discoverable**.

2. Tap the **Center Button** on either Bluetooth system and wait until the LEDs of both turn blue.

On Either One of the Devices



Intercom Friend B

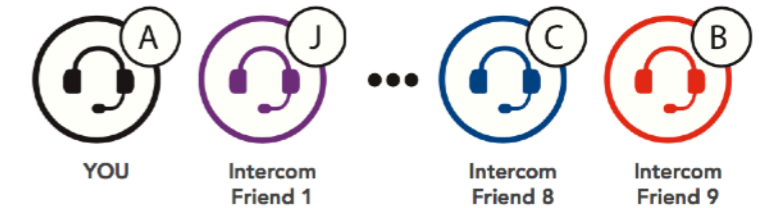
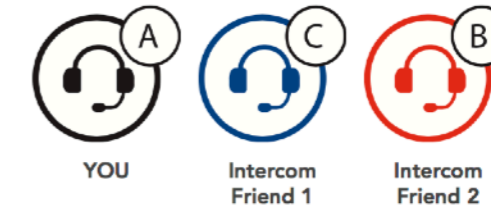
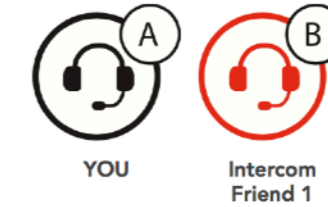


LED STATUS

= Blue flashing LED confirms **intercoms are paired**.

3. Repeat steps 1 and 2 to pair with **Intercom Friends C, D, ... and J**.

Last-Come, First-Served

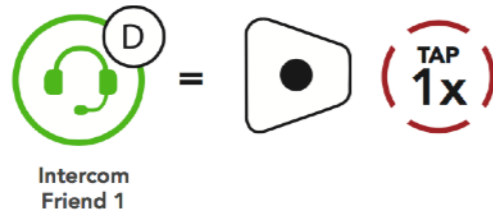


Two-Way Intercom

You can start or end an intercom conversation with an **Intercom Friend** by tapping the **Center Button**.

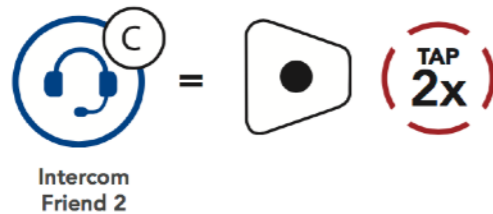
1. Tap one for **Intercom Friend 1**

Start/End with Intercom Friend 1



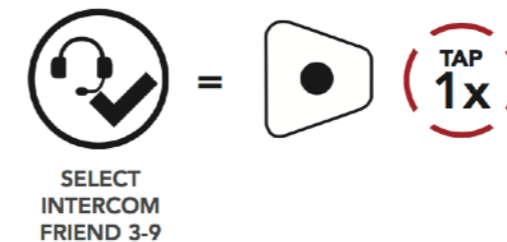
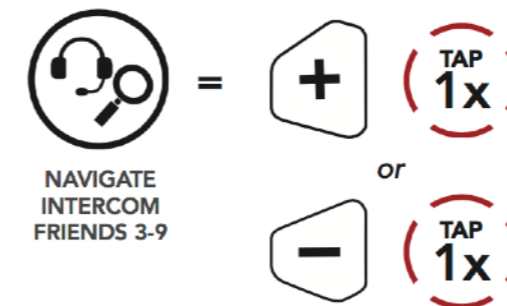
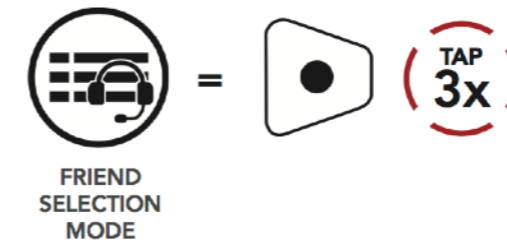
2. Tap twice for **Intercom Friend 2**.

Start/End with Intercom Friend 2



3. Tap three times for **Intercom Friend 3** through 9 to enter into friend selection mode. Tap the **(+) Button** or the **(-) Button** to select a **Intercom Friend 3 through 9**. Tap the Center Button to initiate an intercom conversation with **Intercom Friend 3 through 9**.

Start/End Two-Way Intercom with Intercom Friend 3 through 9



Multi-Way Intercom

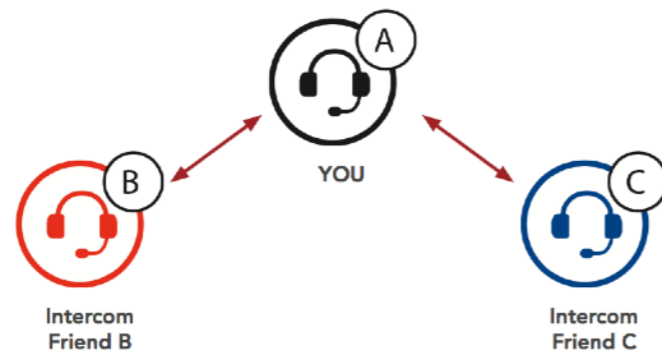
Multi-Way Intercom enables conference-call-style conversations with up to seven **Intercom Friends** at the same time. While **Multi-Way Intercom** is in progress, mobile phone connection is temporarily disconnected. However, as soon as **Multi-Way Intercom** terminates, the mobile phone connection will be reestablished.

Starting a Three-Way Intercom Conference

You (A) can have a **Three-Way intercom Conference** with two other **Intercom Friends (B & C)** by establishing two intercom connections simultaneously.

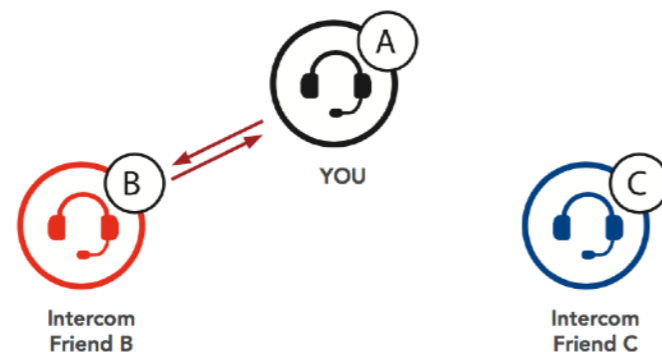
1. Pair **your Bluetooth system (A)** with those of two other **Intercom Friends (B & C)**. Please refer to **Section 6.1: "Intercom Pairing"** for pairing instructions.

Pair with Intercom Friends B & C



2. Start an intercom conversation with one of the two friends in your intercom group. For example, **you (A)** may start an intercom conversation with the **Intercom Friend (B)**. Or, **Intercom Friend (B)** may start intercom call with **you (A)**.

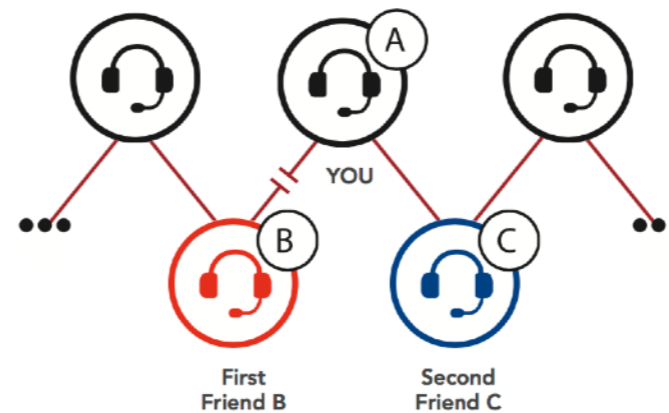
Starting an Intercom Conversation with Intercom Friend B



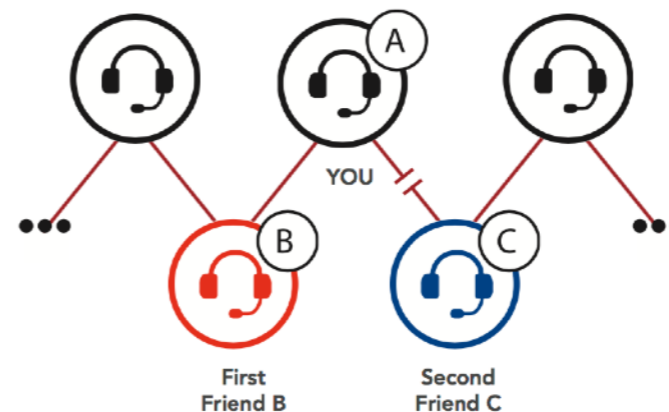
Ending Multi-Way Intercom Conference

1. Press the **Center Button** for **5 seconds** until you hear a beep to terminate all intercom connections.
2. Tap the **Center Button** to disconnect from your first **Intercom Friend (B)**. Rest of the connection of the chain will be preserved. Likewise, double tap the **Center Button** to disconnect from your second **Intercom Friend (C)**, while preserving rest of the connections.

Ending Multi-Way Intercom Conference with Single Tap



Ending Multi-Way Intercom Conference with Double Tap



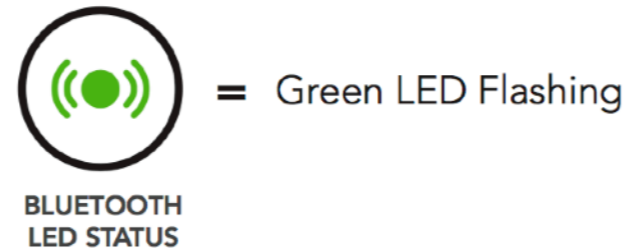
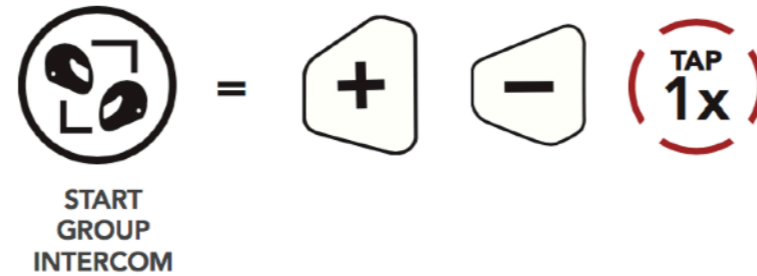
Group Intercom

Group Intercom allows you to instantly create a **Multi-Way Conference Intercom** of up to eight participants. You can create and start **Group Intercom** through your Smartphone App.

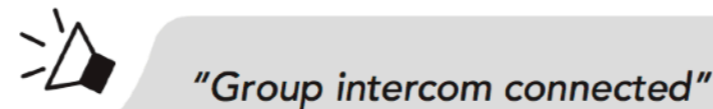
1. Start your Smartphone App and go to "Group Setting" under "Group Intercom".
2. Browse your friends, and select up to seven other people you want to group with.
3. Check your friends and press "Save to My Momentum" on the screen.
4. Press "Connect" on the screen or tap the (+) and the (-) **Button** simultaneously to begin **Group Intercom**.

Note: To use Group Intercom with more than four people, you must enable **Eight-Way Intercom**. Please refer to **Section 6.11: "Eight-Way Intercom (Default: Disable)"** for more details.

Start Group Intercom



5. When all of the Bluetooth system are connected together, everyone will hear the voice prompt, **"Group Intercom connected"**.



6. To terminate **Group Intercom**, press the **Center Button** for **5 seconds** during **Group Intercom**. You will hear a voice prompt, **"Group intercom terminated."**

End Group Intercom

