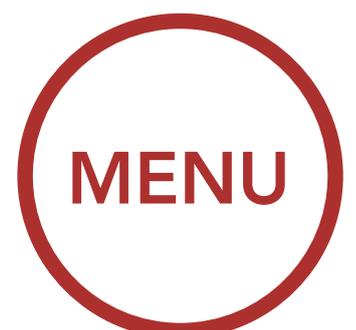




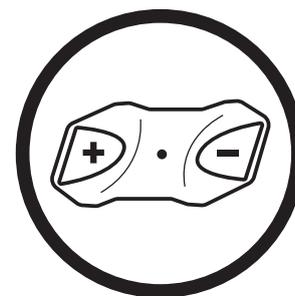
Boom!TM *Audio* HD-N01 10R
BLUETOOTH[®] HALF HELMET



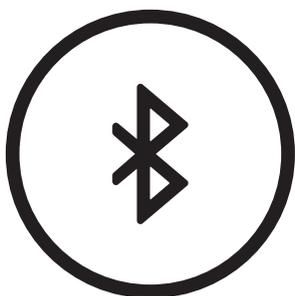
CLICK ANY SECTION TO BEGIN



ABOUT THE HELMET



BLUETOOTH MODULE



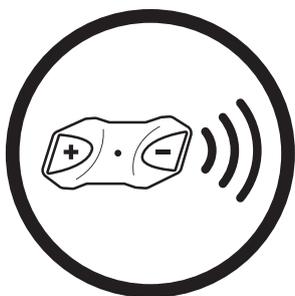
PAIRING WITH DEVICES



MOBILE PHONE USAGE



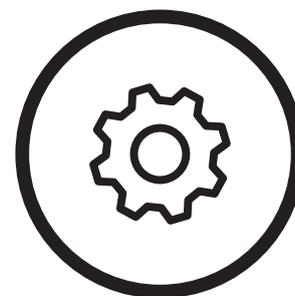
STEREO MUSIC



INTERCOM SETUP



USING THE FM RADIO



GENERAL SETTINGS



REMOTE CONTROL

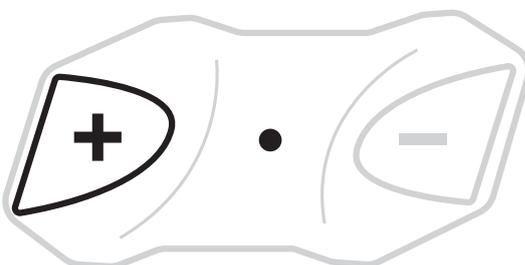


TROUBLE-SHOOTING

LEGEND:



=



Function = Highlighted Button(s) to **Tap or Hold**



Tap button the specified number of times



Press and Hold button for the specified amount of time



"Hello"

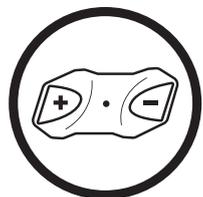
Audible prompt from the Bluetooth Module

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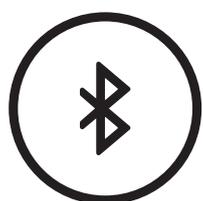
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- 1.2 Accessory Installation: Ear Plates **7**
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- 2.2 Powering On and Off **9**
- 2.3 Charging **10**
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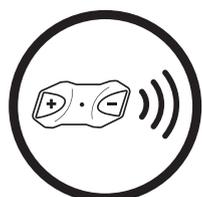
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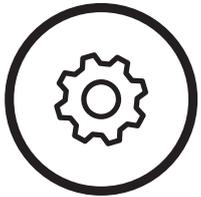


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MENU

1. ABOUT THE BOOM! AUDIO HD-N01 BLUETOOTH HALF HELMET

1.1 Product Details

Product Details

Accessory Installation:
Ear Plates

Accessory Installation:
Ear Pads

Bluetooth Communication Module

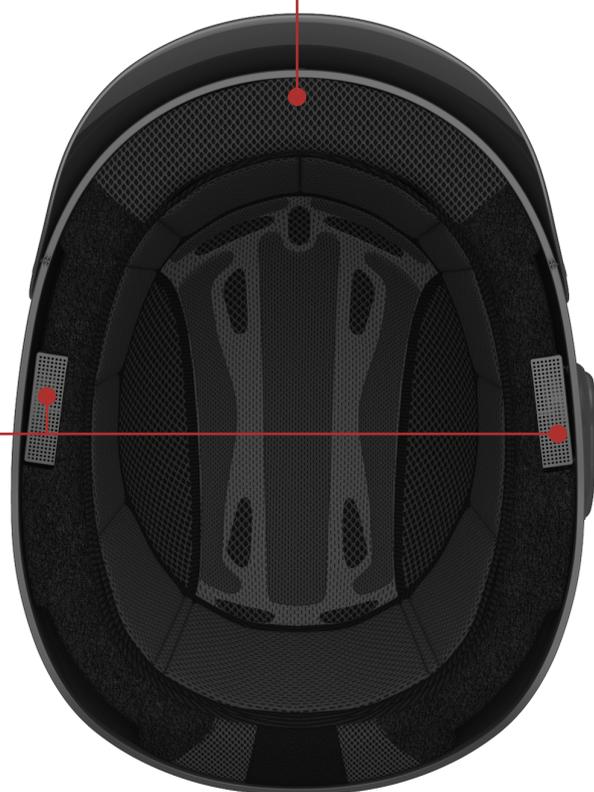
DC Power Charging & Firmware Upgrade Port

Chinstrap Retention D-Ring



Microphone

Speakers





1. ABOUT THE BOOM! AUDIO HD-N01 BLUETOOTH HALF HELMET

Product Details

Accessory Installation: Ear Plates

Accessory Installation: Ear Pads

1.2 Accessory Installation: Ear Plates

To amplify the sound from the speakers, you can use the ear plates. Slide in the included ear plates on both sides of the helmet. Make sure they are aligned with your ears.

Ear Plates



Slide ear plates into slots on both sides of the helmet





1. ABOUT THE BOOM! AUDIO HD-N01 BLUETOOTH HALF HELMET

Product Details

Accessory Installation: Ear Plates

Accessory Installation: Ear Pads

1.3 Accessory Installation: Ear Pads

To amplify the sound from the speakers and cut wind noise in high speeds, you can use the ear pads. Slide in the left and right ear pads on corresponding sides of the helmet. Then slide in each side of the chinstrap through the bands on the ear pads.

Ear Pads



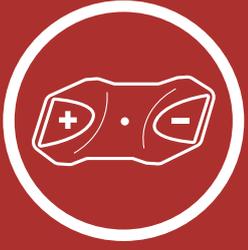
Slide ear pads into slots on both sides of the helmet



Slide in the chinstrap through the ear pad's band



Note: It is recommended that you install the ear pads at all times to enhance the sound quality of the helmet.



2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

2.1 Button Functions

Button Functions

Powering On and Off

Charging

Checking the Bluetooth Battery Level

Volume Adjustment

Downloadable Software

Configuration Menu

(+) Button

Increase Volume
Track Forward
Scan Radio Stations
Speed Dial

(-) Button

Decrease Volume
Track Back
FM Tuner On/Off



Fault Reset Button

Blue & Red LED Lights

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

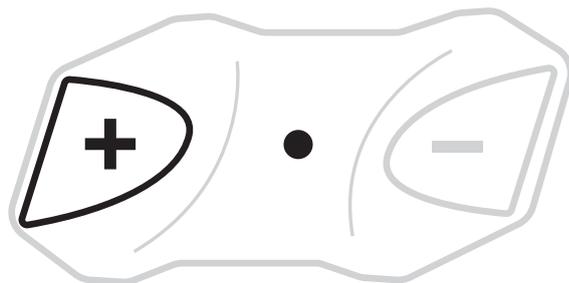
2.2 Powering On and Off

Press and hold the **Center Button** and the **(+) Button** at the same time for **1 second** to turn the headset on or off.

Powering On

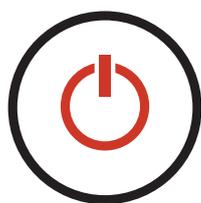


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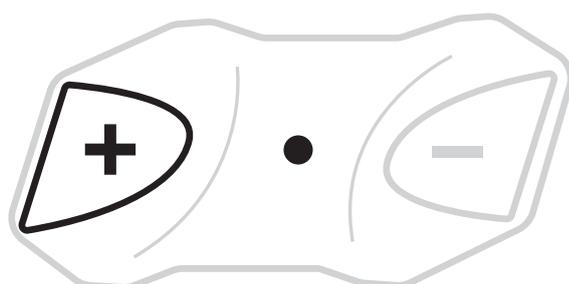


POWER ON
DEVICE

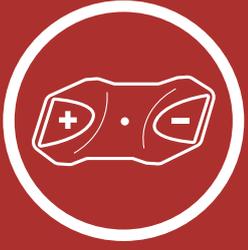
Powering Off



=



POWER OFF
DEVICE



2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

2.3 Charging

The **Bluetooth Communication Module** can be charged using many common methods via the supplied USB power & data cable:

1. Plugged into a computer's USB port
2. With a USB-equipped AC adapter via a wall-outlet charger

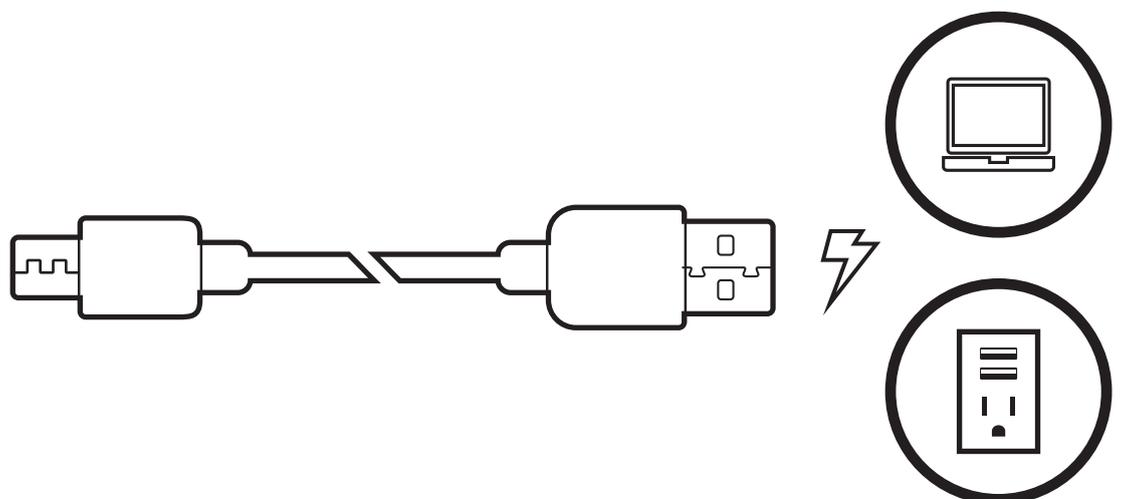
Note:

- Please make sure to take off your helmet while charging. The headset automatically turns off during charging.
- Any 3rd party USB charger can be used with Harley-Davidson products if the charger is approved by either the FCC, CE, IC or other locally approved agencies that Sena accepts.

Charging the Bluetooth Communication Module



DC Power
Charging &
Firmware
Upgrade Port



Depending upon the charging method, the Bluetooth Module will be fully charged in about 2.5 hours.

Button
Functions

Powering
On and Off

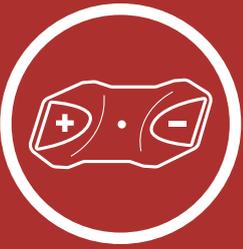
Charging

Checking the
Bluetooth
Battery
Level

Volume
Adjustment

Downloadable
Software

Configuration
Menu



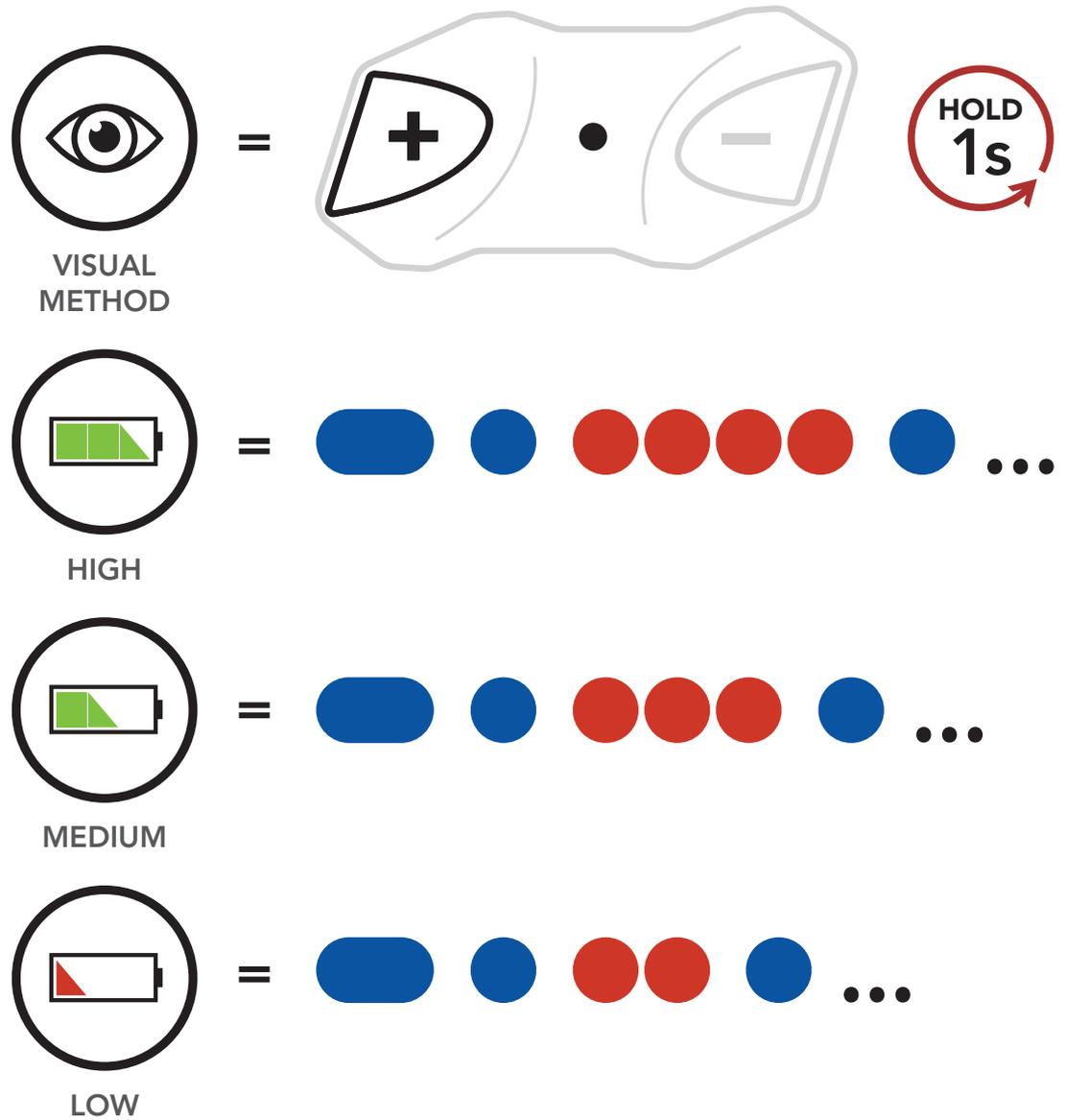
2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

2.4 Checking the Bluetooth Module's Battery Level

There are two ways to check battery level:

1. Visually, with LEDs when powering on.

Battery Level — Visual Method



Note: Blinking LEDs alternate from blue to red when battery power is low.

2. Audible method: Press and hold the **Center Button** and the **(+) Button** for **3 more seconds** as the headset powers on. A prompt will announce the remaining battery level.

Button Functions

Powering On and Off

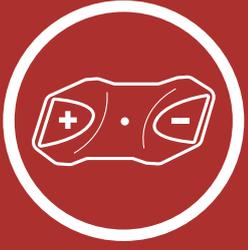
Charging

Checking the Bluetooth Battery Level

Volume Adjustment

Downloadable Software

Configuration Menu



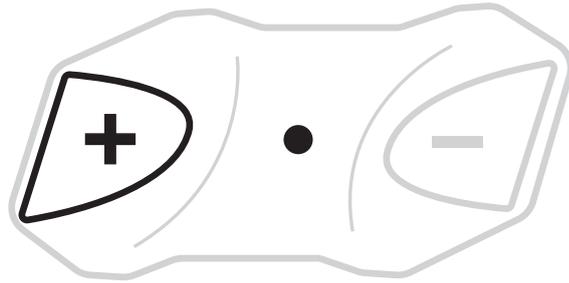
2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

Battery Level — Audible Method



AUDIBLE
METHOD

=



"Battery level
(high/medium/low)"

2.5 Volume Adjustment

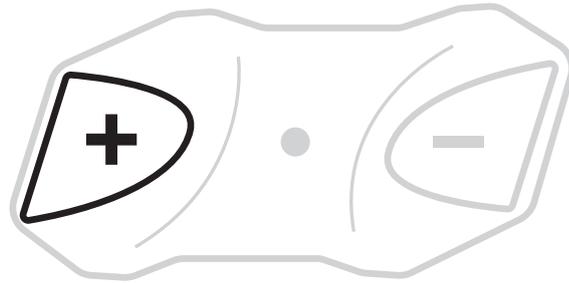
You can raise or lower the volume by tapping the **(+) Button** or the **(-) Button**. Volume is set and maintained independently at different levels for each audio source (i.e., phone, intercom), even when the headset is rebooted.

Volume Up

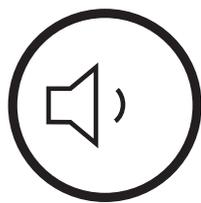


VOLUME UP

=

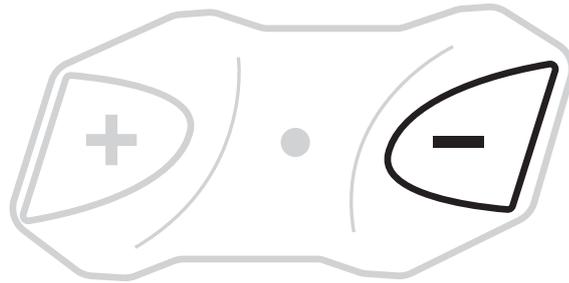


Volume Down



VOLUME
DOWN

=



Button
Functions

Powering
On and Off

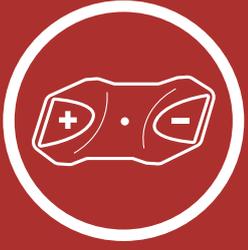
Charging

Checking the
Bluetooth
Battery
Level

Volume
Adjustment

Downloadable
Software

Configuration
Menu



2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

2.6 Downloadable Software

2.6.1 Boom Audio Bluetooth Device Manager

The Device Manager allows you to upgrade the firmware and configure the device settings directly from your PC. Using this software, you can assign speed dial presets, FM radio frequency presets and more. It is available to download for both Windows and Mac. For more information on downloading the Device Manager, please visit oem.sena.com/harley-davidson.

[Click Here to Visit oem.sena.com/harley-davidson](http://oem.sena.com/harley-davidson)

2.6.2 Sena Smartphone App

The Sena Smartphone App allows you to configure the device settings, create groups of intercom friends, and view the quick start guide. Simply pair your phone with your Boom! Audio HD-N01 headset, run the Sena Smartphone App and you can configure its settings directly from your smartphone. You can download the Sena Smartphone App for Android or iPhone from oem.sena.com/harley-davidson.



Button
Functions

Powering
On and Off

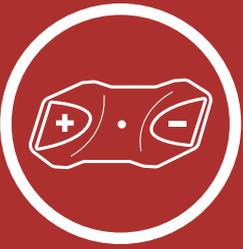
Charging

Checking the
Bluetooth
Battery
Level

Volume
Adjustment

Downloadable
Software

Configuration
Menu



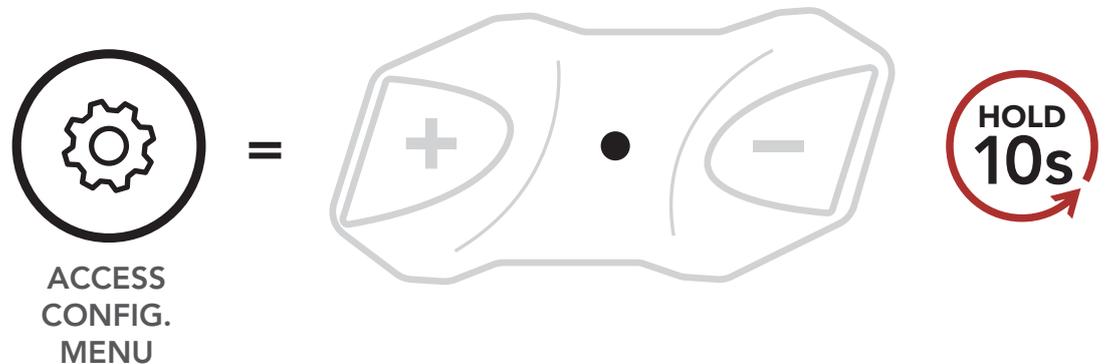
2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

2.7 Configuration Menu

The **Bluetooth Communication Module** can be configured by following a series of voice prompts. Further details about each of these settings will be explained on the following pages.

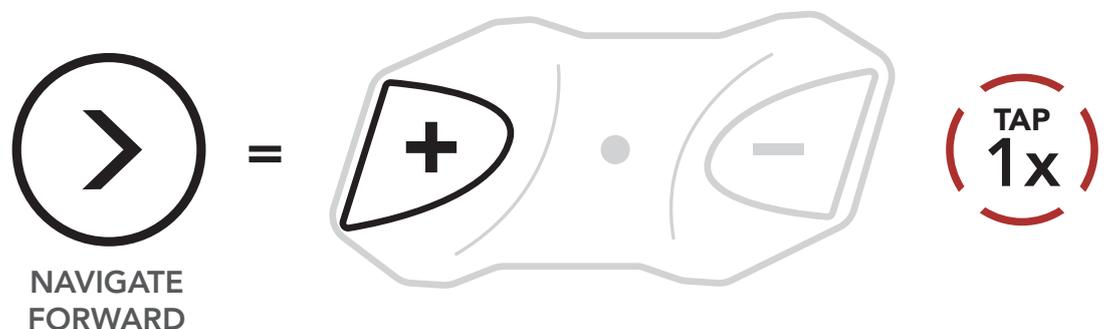
1. To access the **Configuration Menu**, press and hold the **Center Button** for **10 seconds** until you hear the voice prompt, "**Configuration menu.**"

Accessing the Configuration Menu



2. Tap the **(+) Button** or the **(-) Button** to navigate between the menus. You will hear voice prompts for each menu item. The list of functions is shown in the **Configuration Menu Chart** on page 19.

Navigating Forward through the Menu



"(Menu Prompt)"

Button Functions

Powering On and Off

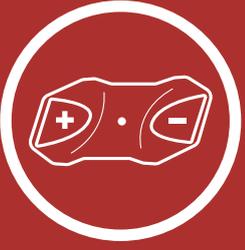
Charging

Checking the Bluetooth Battery Level

Volume Adjustment

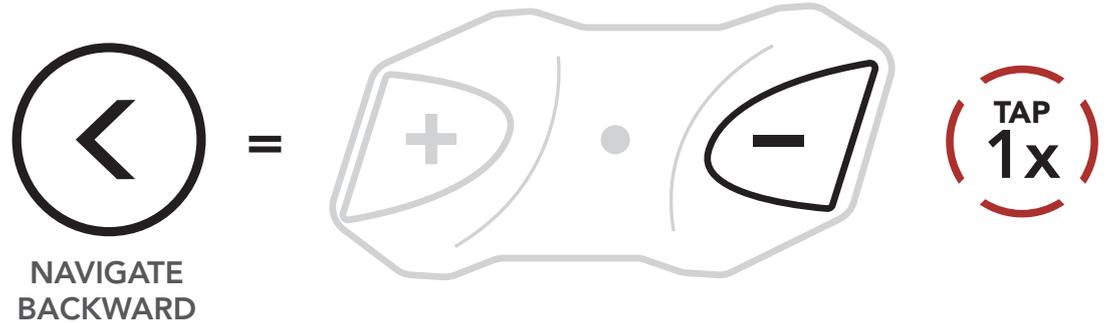
Downloadable Software

Configuration Menu



2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

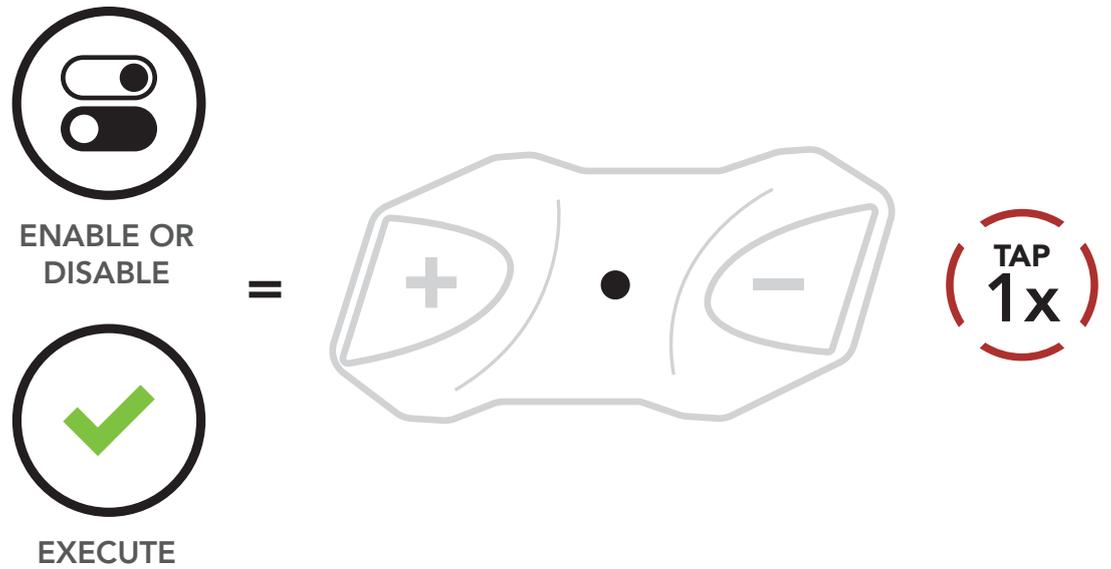
Navigating Backward through the Menu



“(Menu Prompt)”

3. You can enable/disable the feature or execute the command by tapping the **Center Button**.

Enable/Disable or Execute a Feature



Button
Functions

Powering
On and Off

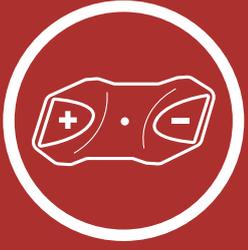
Charging

Checking the
Bluetooth
Battery
Level

Volume
Adjustment

Downloadable
Software

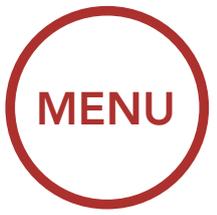
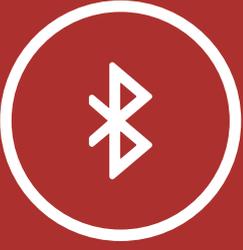
Configuration
Menu



2. GETTING STARTED: BUILT-IN BLUETOOTH SYSTEM

Configuration Menu Chart

	Tap the (+) Button or (-) Button the specified number of times	Tap the Center Button
Button Functions Powering On and Off Charging Checking the Bluetooth Battery Level Volume Adjustment Downloadable Software Configuration Menu	 Phone Pairing	Execute
	 Second Mobile Phone Pairing	Execute
	 Phone Selective Pairing	Execute
	 Media Selective Pairing	Execute
	 Speed Dial	Execute
	 Audio Boost	Enable/Disable
	 Voice Prompt	Enable/Disable
	 RDS AF Setting	Enable/Disable
	 FM Station Guide	Enable/Disable
	 Advanced Noise Control	Enable/Disable
	 Delete All Pairings	Execute
	 Remote Control Pairing	Execute
	 Universal Intercom Pairing	Execute
	 Factory Reset	Execute
	 Exit Configuration	Execute



3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES

Mobile Phone

Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

Advanced Selective Pairing: Hands-Free or A2DP Stereo

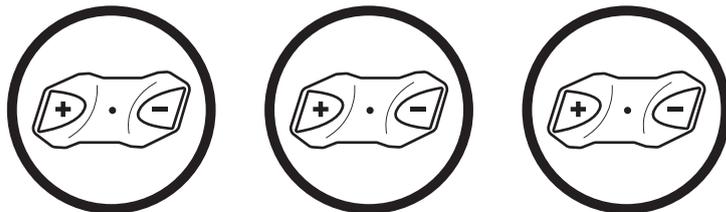
Before using HD-N01's Bluetooth system with other Bluetooth devices for the first time, they'll need to be "paired." This enables them to recognize and communicate with one another whenever they're within range.

The helmet's Bluetooth Module can pair with multiple Bluetooth devices such as a mobile phone, GPS, MP3 player or H-D WHIM built-in Boom! Box via **Mobile Phone Pairing** and **Second Mobile Phone Pairing**. The Bluetooth Helmet module can also be paired with up to three other HD-N01 headsets.

Bluetooth Communication Module



Pairs with up to three HD-N01 Headsets



Also pairs with:



Mobile Phone



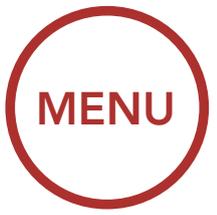
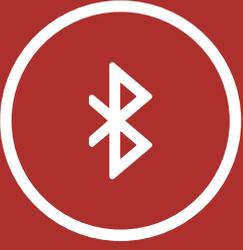
MP3 Player



GPS Devices



H-D WHIM built-in Boom! Box



3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES

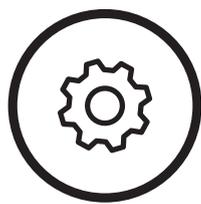
3.1 Mobile Phone

Mobile Phone

1. Execute **Phone Pairing** in the **Configuration Menu**.

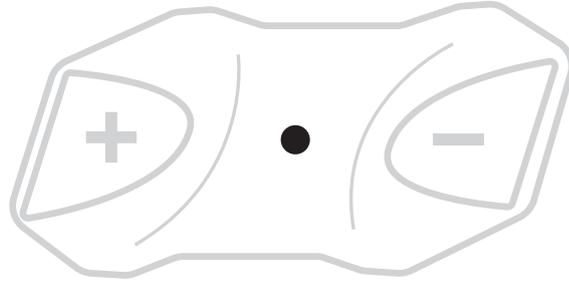
Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

Access Phone Pairing in the Configuration Menu



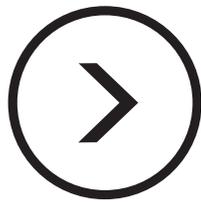
ACCESS CONFIG. MENU

=



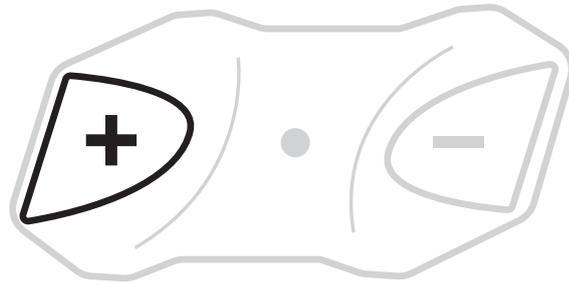
"Configuration menu"

Advanced Selective Pairing: Hands-Free or A2DP Stereo



NAVIGATE FORWARD 1X

=



"Phone pairing"



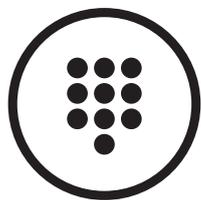
LED STATUS

=

Alternating blue and red flashing lights indicate **device is now discoverable.**

2. With your mobile phone in Bluetooth-pairing mode, select **Boom! Audio N01 10R** in the list of devices detected.

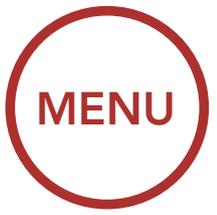
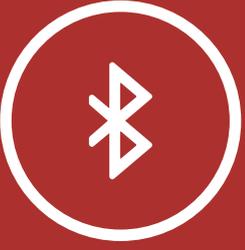
3. If your mobile phone asks for a PIN, enter 0000.



PIN NUMBER

=





3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES

3.2 Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

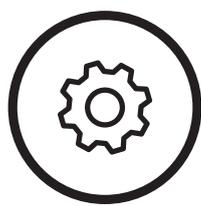
Mobile Phone

Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

Advanced Selective Pairing: Hands-Free or A2DP Stereo

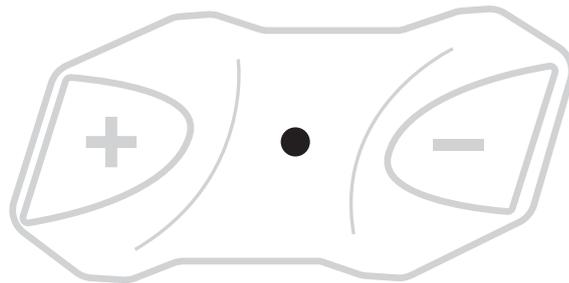
- 1. Execute **Second Mobile Phone Pairing** in the **Configuration Menu**.

Access Second Mobile Phone Pairing in the Configuration Menu

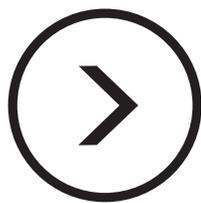


ACCESS CONFIG. MENU

=

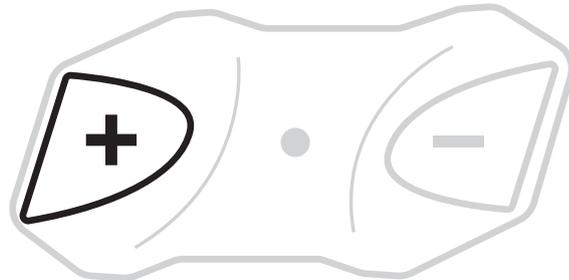


"Configuration menu"



NAVIGATE FORWARD 2X

=



"Second mobile phone pairing"

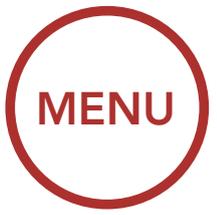
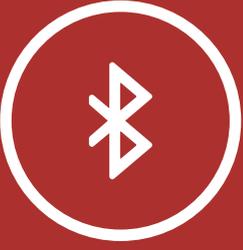


LED STATUS

=

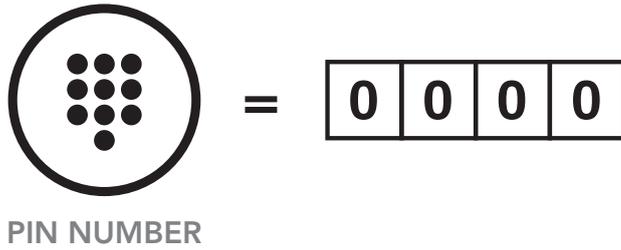
Blue flashing lights indicates device is now discoverable.

- 2. With your mobile phone in Bluetooth-pairing mode, select **Boom! Audio N01 10R** in the list of devices detected.



3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES

3. If your mobile phone asks for a PIN, enter 0000.



Mobile Phone

Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

Advanced Selective Pairing: Hands-Free or A2DP Stereo

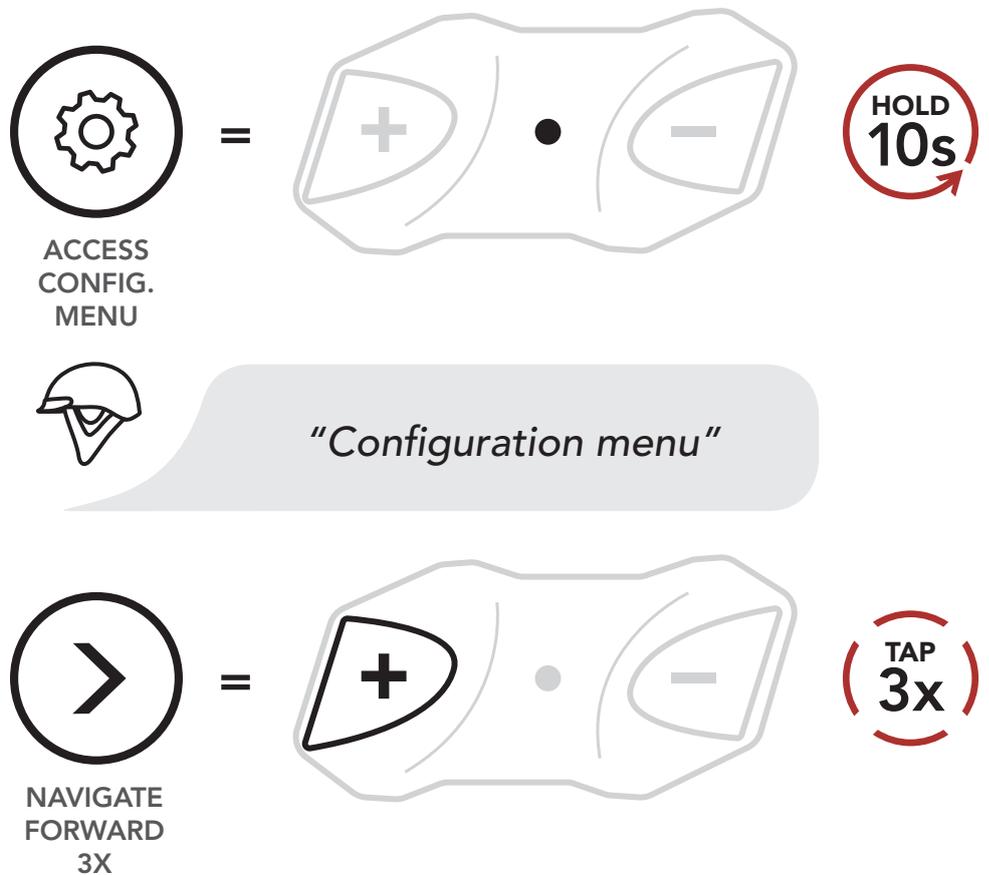
3.3 Advanced Selective Pairing: Hands-Free or A2DP Stereo

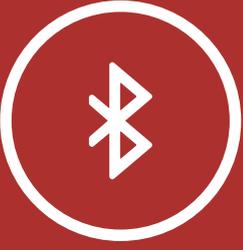
Phone Pairing allows the Bluetooth Module to establish two Bluetooth profiles: **Hands-Free** or **A2DP Stereo**. **Advanced Selective Pairing** allows the module to separate the profiles to enable connection with two devices.

3.3.1 Phone Selective Pairing — Hands-Free Profile

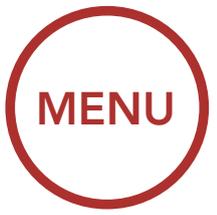
1. Execute **Phone Selective Pairing** in the **Configuration Menu**.

Access Phone Selective Pairing in the Configuration Menu





3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES



Mobile Phone



"Phone selective pairing"

Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box

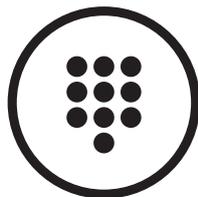


LED STATUS

= Blue flashing lights indicates device is now discoverable.

Advanced Selective Pairing: Hands-Free or A2DP Stereo

2. With your hands-free device in Bluetooth-pairing mode, select Boom! Audio N01 10R in the list of devices detected.
3. If it asks for a PIN, enter 0000.



PIN NUMBER

= 0 0 0 0

3.3.2 Media Selective Pairing — A2DP Profile

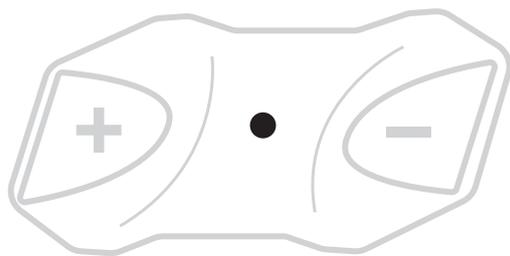
1. Execute **Media Selective Pairing** in the **Configuration Menu**.

Access Media Selective Pairing in the Configuration Menu



ACCESS CONFIG. MENU

=

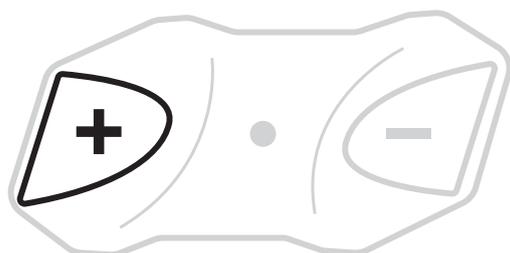


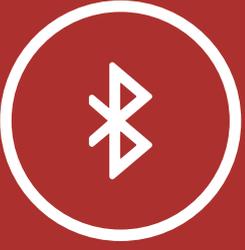
"Configuration menu"



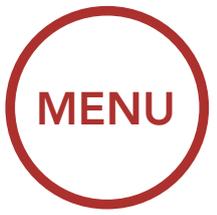
NAVIGATE FORWARD 4X

=





3. PAIRING THE HELMET WITH OTHER BLUETOOTH DEVICES



Mobile Phone



"Media selective pairing"

Additional Mobile Phones, GPS, MP3 Player or H-D WHIM built-in Boom! Box



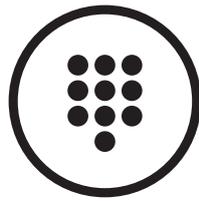
=

Red flashing light indicates **device is now discoverable.**

LED STATUS

2. With your A2DP device in Bluetooth-pairing mode, select Boom! Audio N01 10R in the list of devices detected.
3. If it asks for a PIN, enter 0000.

Advanced Selective Pairing: Hands-Free or A2DP Stereo



=

0 0 0 0

PIN NUMBER



4. MOBILE PHONE USAGE

4.1 Making and Answering Calls

Making and Answering Calls

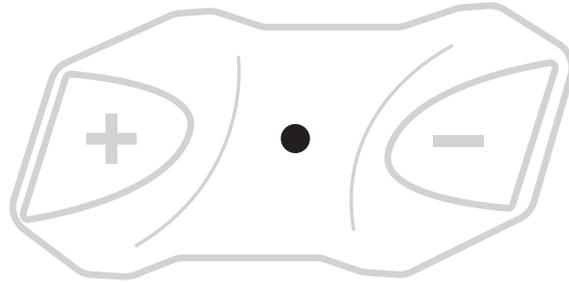
Speed Dialing

Answer a Call



ANSWER

=

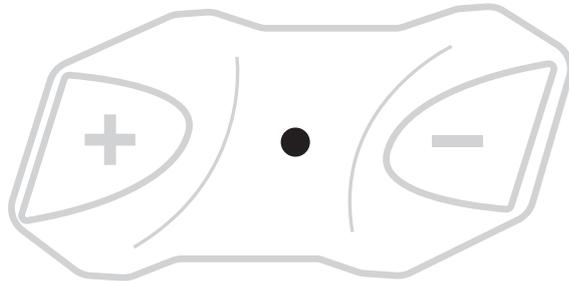


End/Reject a Call



END/REJECT

=

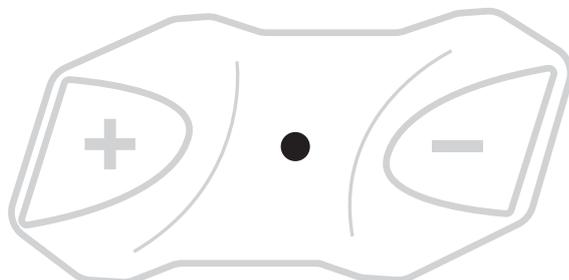


Make a Call with Voice Dialer



VOICE DIAL

=



Note: If you have a GPS device connected, you will not hear its voice navigations during a phone call.

4.2 Speed Dialing

4.2.1 Assigning Speed Dial Presets

1. Execute **Speed Dial** in the **Configuration Menu** by holding down the **Center Button** for **10 seconds**, then using the **(+)** and **(-)** **Buttons** to scroll through the menu. Please refer to **Section 2.7: "Configuration Menu"** for more details.



4. MOBILE PHONE USAGE

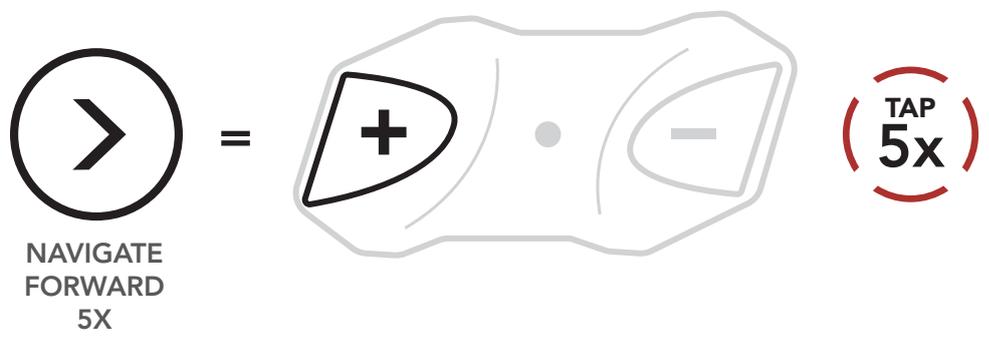
Making and Answering Calls

Speed Dialing

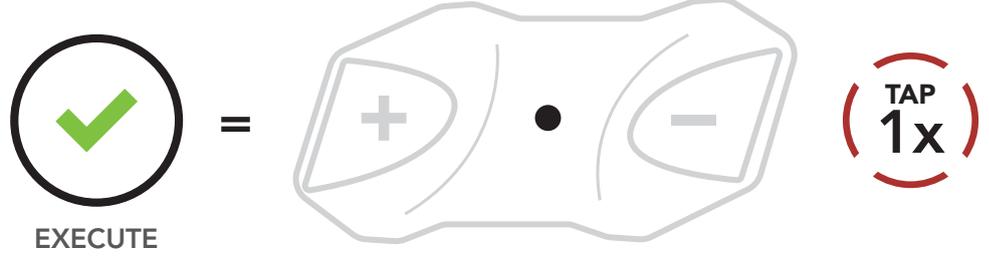
Assigning Speed Dial Presets



"Configuration menu"

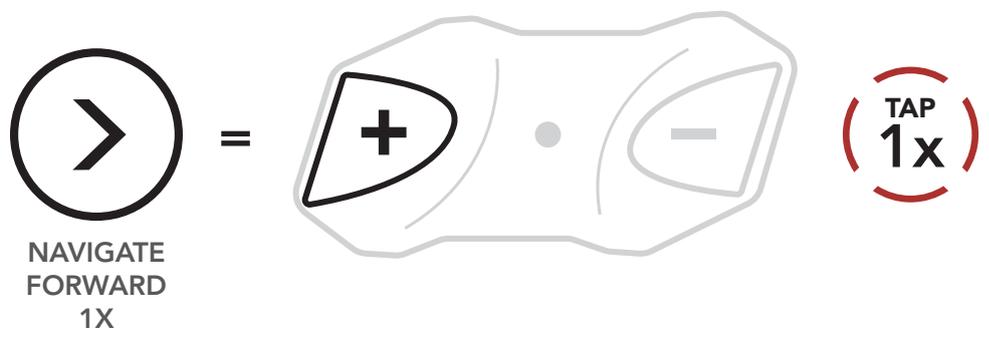


"Speed dial"



2. Tap the **(+) Button** or the **(-) Button** to set up the three available **Speed Dial Presets**. You will hear the voice prompt, "**Speed dial**" followed by the preset number.

Navigate Forward through Preset Numbers



"Speed dial (#)"

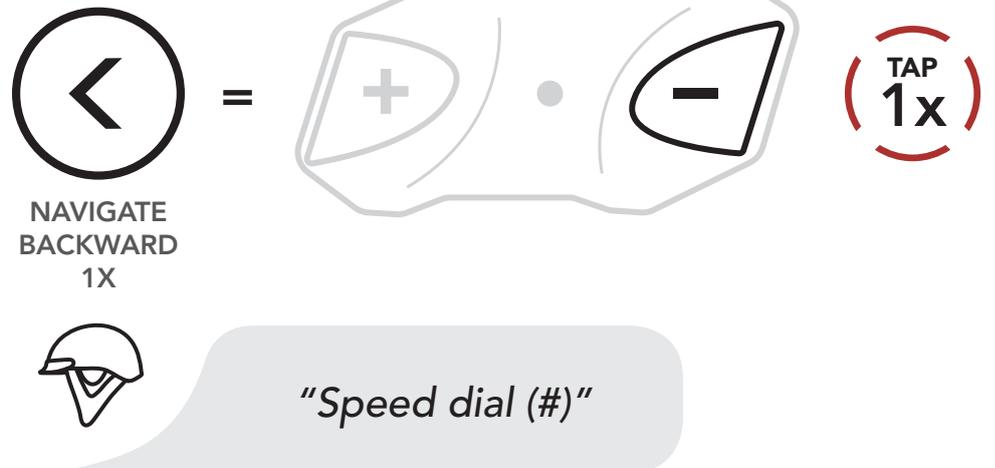


4. MOBILE PHONE USAGE

Making and
Answering
Calls

Speed
Dialing

Navigate Backward through Preset Numbers



3. On your mobile phone, call the number to which you want to assign a **Speed Dial Preset**. The call will be terminated immediately. Then, you will hear the voice prompt, "**Save speed dial (#).**" This confirms that the number was saved.

On Your Mobile Phone, Dial Number



4. Use this procedure to save other **Speed Dial Presets**.
5. To exit the menu, tap the **(+) Button** or the **(-) Button** until you hear the voice prompt, "**Cancel,**" then tap the **Center Button** to confirm.

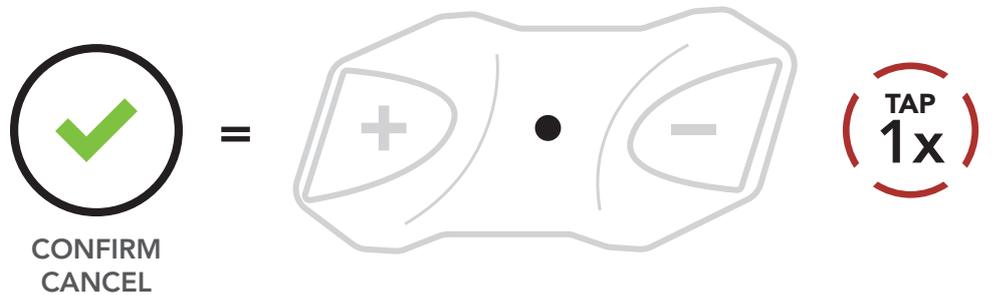
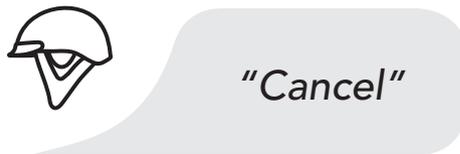
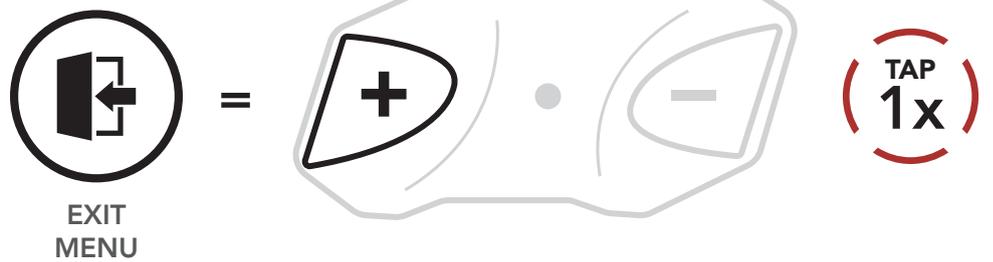


4. MOBILE PHONE USAGE

Making and
Answering
Calls

Speed
Dialing

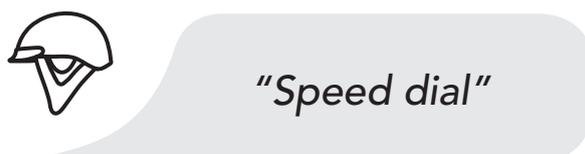
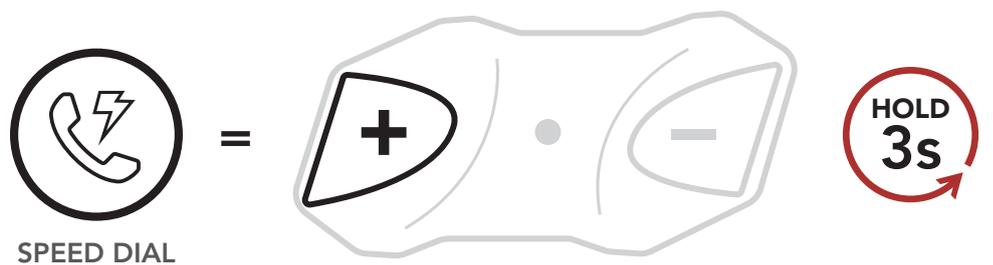
Exit Menu



4.2.2 Using Speed Dial Presets

1. Press and hold the **(+) Button** for **3 seconds** to enter into the **Speed Dial** menu. You will hear the voice prompt, **"Speed dial."**

Enter Speed Dial Mode



2. Tap the **(+) Button** or the **(-) Button** to navigate between the **Speed Dial Presets**.



4. MOBILE PHONE USAGE

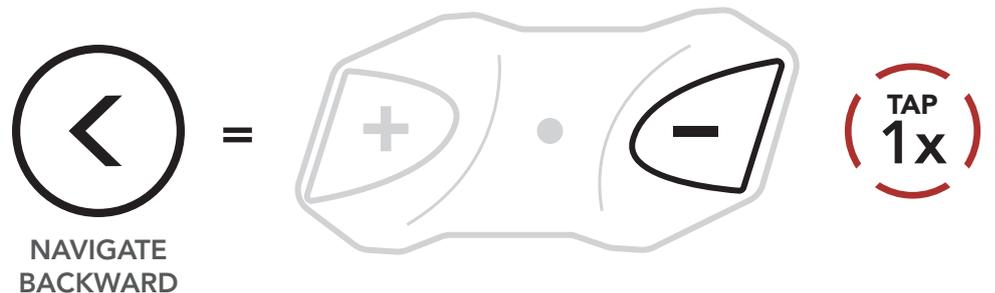
Making and
Answering
Calls

Speed
Dialing

Navigate Forward through Speed Dial Preset Numbers



Navigate Backward through Speed Dial Preset Numbers

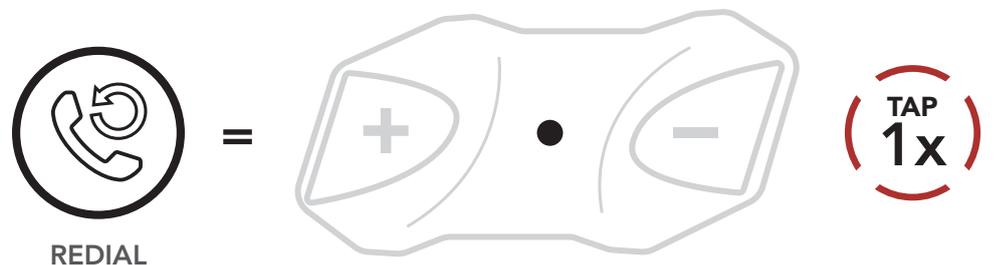


- To redial the last number called, tap the **Center Button** when you hear the prompt, "Last number redial."

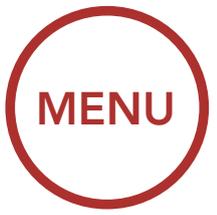
Redial Last Number



"Last number redial"



- To call one of your **Speed Dial Presets**, tap the **Center Button** when you hear the prompt, "Speed dial (#)."



4. MOBILE PHONE USAGE

Making and Answering Calls

Speed Dialing

Call a Speed Dial Preset Number

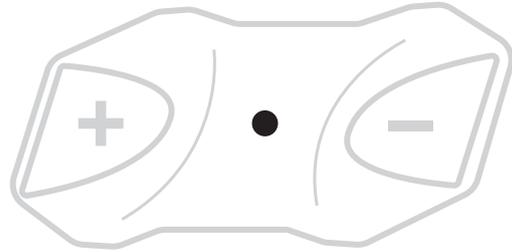


"Speed dial (#)"



SPEED DIAL

=





5. STEREO MUSIC

5.1 Playing Music with Bluetooth Devices

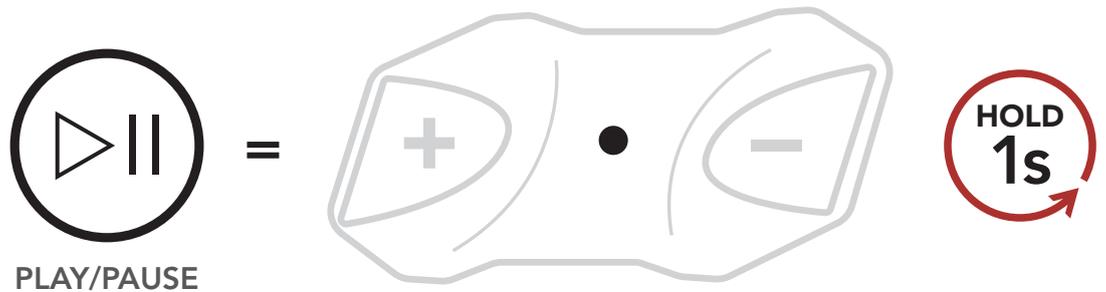
Playing Music with Bluetooth Devices

Music Sharing

Audio Boost

1. To play or pause music, press and hold the **Center Button** for **1 second** until you hear a double beep.

Play/Pause Music



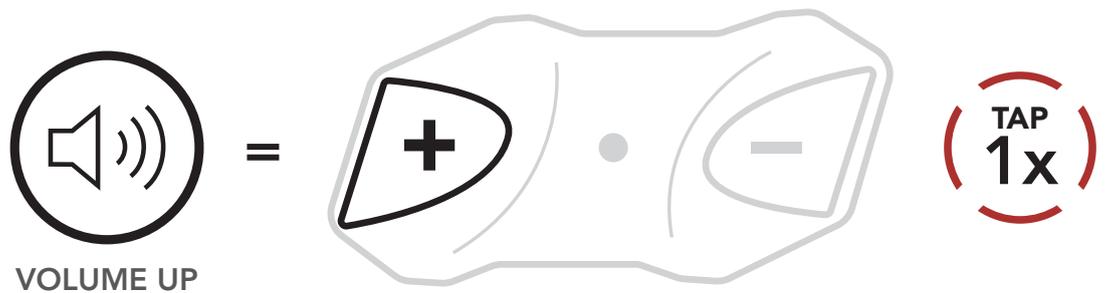
PLAY/PAUSE



"[Beep, Beep]"

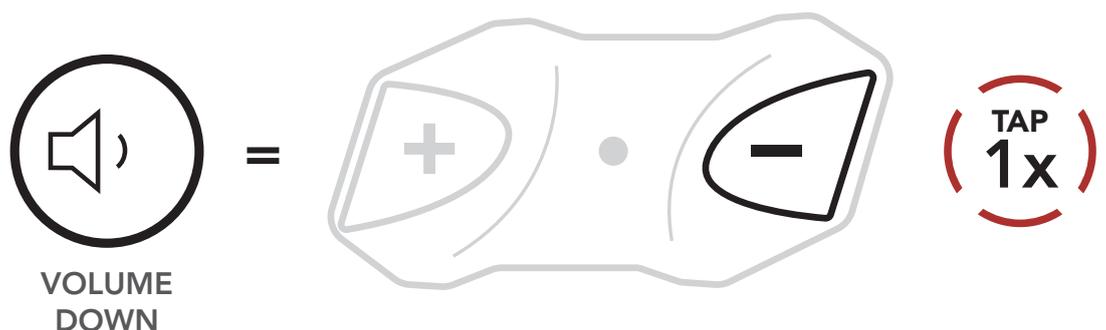
2. To adjust the volume, tap the **(+) Button** or the **(-) Button**.

Volume Up



VOLUME UP

Volume Down



VOLUME DOWN



5. STEREO MUSIC

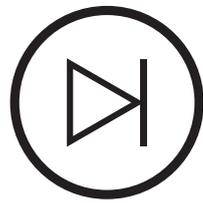
3. To track forward or back, press and hold the **(+) Button** or the **(-) Button** for **1 second**.

Playing Music with Bluetooth Devices

Music Sharing

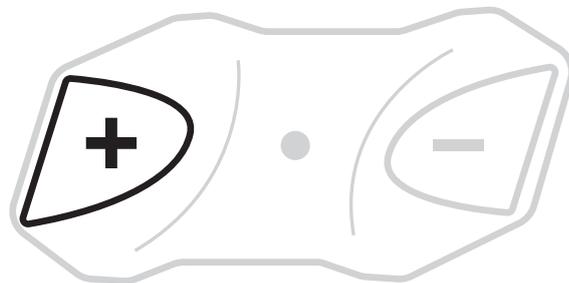
Audio Boost

Next Track

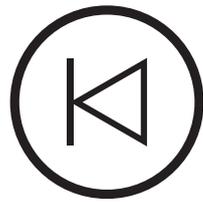


SKIP TRACK FORWARD

=

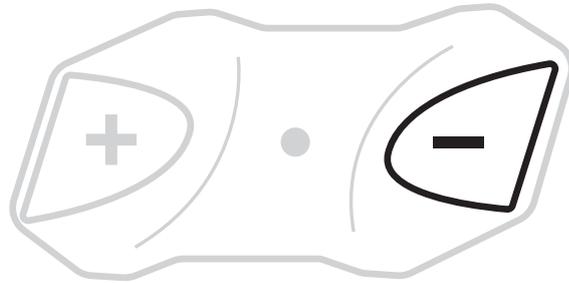


Previous Track



SKIP TRACK BACKWARD

=



5.2 Music Sharing

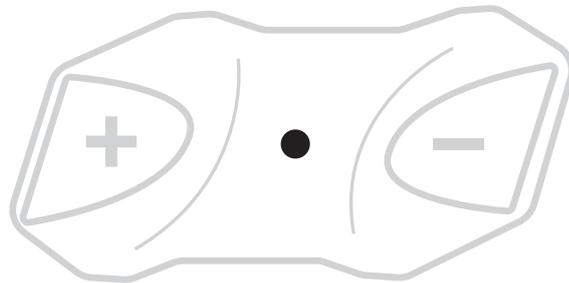
You can share the music you're listening to with an **Intercom Friend** during an intercom conversation. To start or terminate sharing music, press the **Center Button** for **1 second** during an intercom conversation until you hear a double beep. Both you and your **Intercom Friend** can control music playback.

Sharing Music with an Intercom Friend during Intercom Conversation



SHARE MUSIC

=



"[Beep, Beep]"



5. STEREO MUSIC

5.3 Audio Boost (Default: Enable)

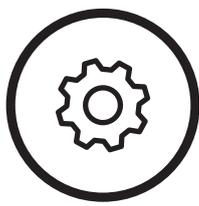
Playing Music with Bluetooth Devices

Music Sharing

Audio Boost

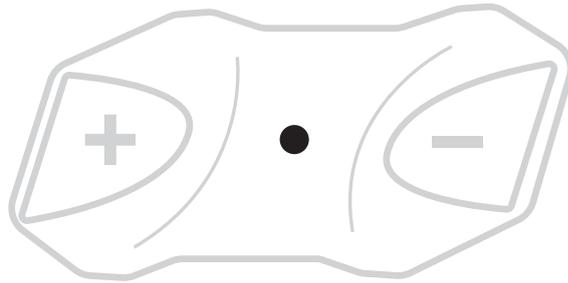
An **Audio Boost** setting can be found in the **Configuration Menu**. Enabling **Audio Boost** increases the maximum volume limit. Disabling **Audio Boost** reduces the maximum volume limit while delivering more balanced sound.

Accessing Audio Boost in the Configuration Menu

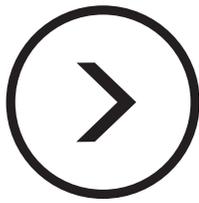


ACCESS CONFIG. MENU

=

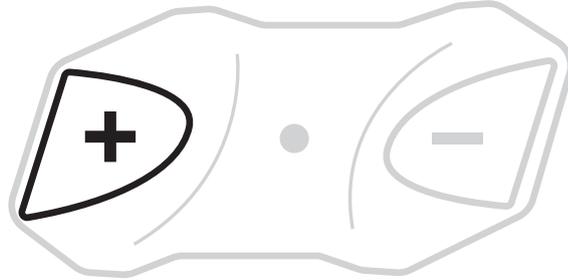


"Configuration menu"

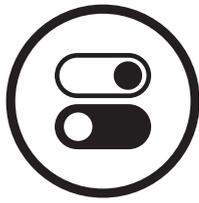


NAVIGATE FORWARD 6X

=

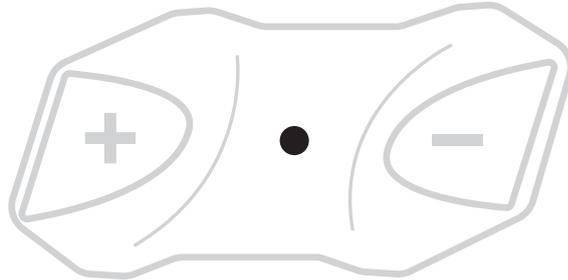


"Audio boost"



ENABLE OR DISABLE

=



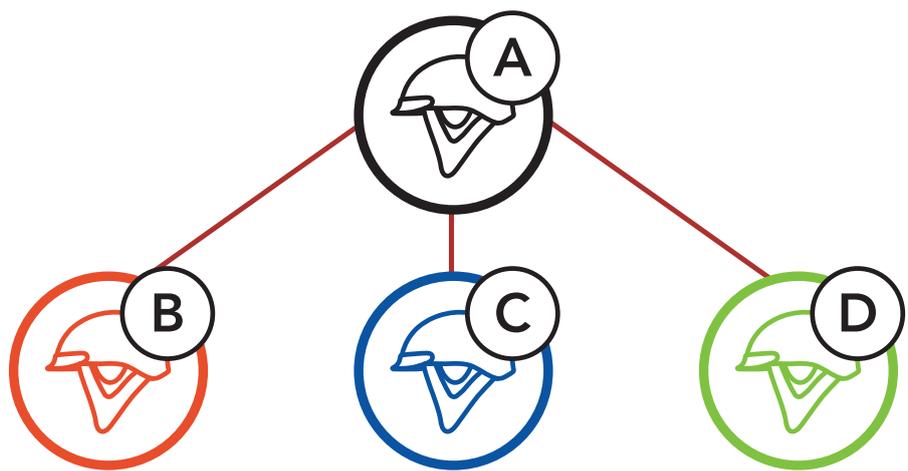


6. INTERCOM SETUP

6.1 Intercom Pairing

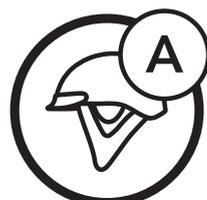
Up to three people can communicate via intercom with the HD-N01 Bluetooth Helmet simply by pairing their headsets.

Pairing with Intercom Friends



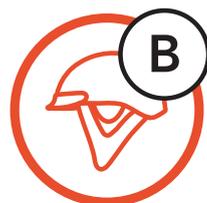
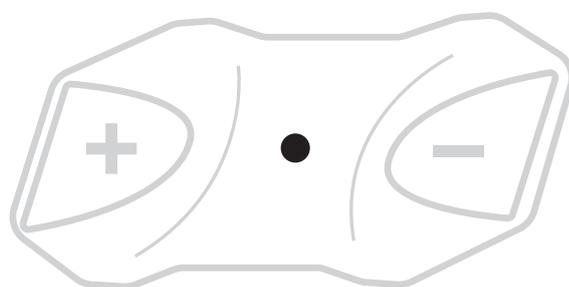
1. Press and hold the **Center Buttons** of two Bluetooth Modules for **5 seconds** until you hear the voice prompt, **"Intercom pairing."**

Pairing with Intercom B



YOU

& =



INTERCOM FRIEND B



"Intercom pairing"



LED STATUS

= Red flashing light indicates **device is now discoverable.**

Intercom Pairing

Two-Way Intercom

Multi-Way Intercom

Three-Way Conference Phone Call with Intercom Users

Group Intercom

Universal Intercom

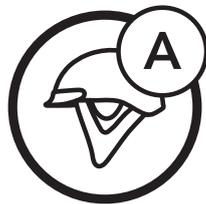
Advanced Noise Control™



6. INTERCOM SETUP

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

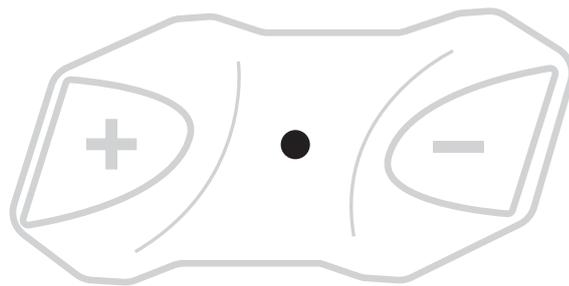
On Either One of the Devices



YOU

or

=



INTERCOM
FRIEND B



LED STATUS

=

Blue flashing LED confirms intercoms are paired.

Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

Universal
Intercom

Advanced
Noise
Control™

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

Intercom Friends

Additional paired headsets are set up as **Intercom Friends**. The intercom pairing order is "**Last-Come, First-Served.**" To distinguish between multiple headsets paired to the HD-N01 Bluetooth Half Helmet for intercom use, the headset paired last is designated as **Intercom Friend 1**. The previous intercom set up is designated **Intercom Friend 2**; the headset paired prior to **Intercom Friend 2** becomes **Intercom Friend 3**.



6. INTERCOM SETUP

Last-Come, First-Served

Intercom Pairing



Two-Way Intercom



Multi-Way Intercom

Three-Way Conference Phone Call with Intercom Users



Group Intercom

Universal Intercom

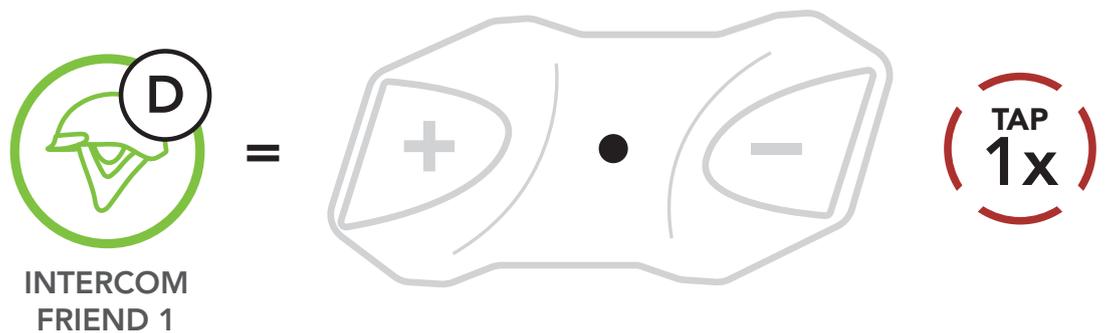
Advanced Noise Control™

6.2 Two-Way Intercom

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

1. Tap once for **Intercom Friend 1**.

Start/End Two-Way Intercom with Intercom Friend 1

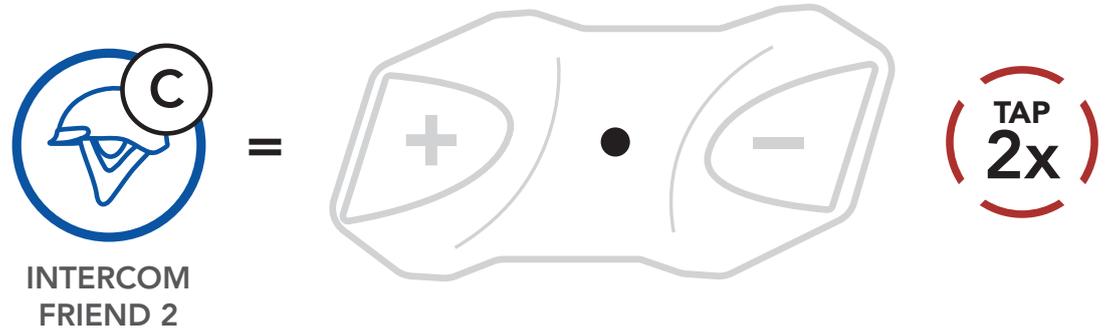




6. INTERCOM SETUP

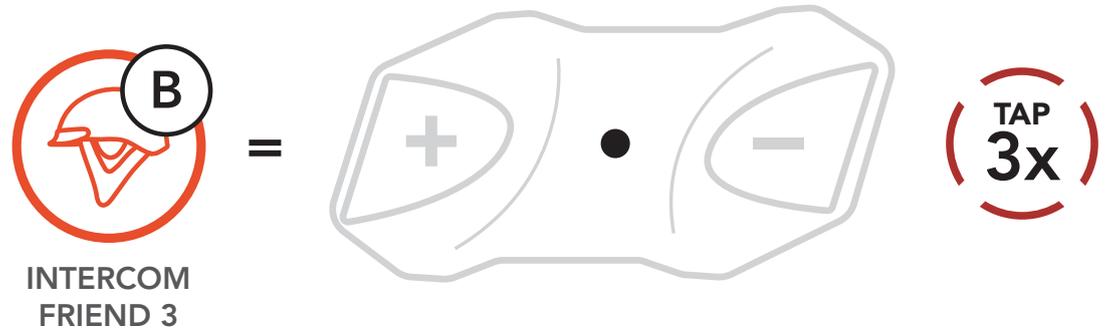
2. Tap twice for **Intercom Friend 2**.

Start/End Two-Way Intercom with Intercom Friend 2



3. Tap three times for **Intercom Friend 3**.

Start/End Two-Way Intercom with Intercom Friend 3



6.3 Multi-Way Intercom

Multi-Way Intercom enables conference-call-style conversations with up to three **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.

6.3.1 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 headset (A) with those of two other **Intercom Friends (B & C)**. Please refer to **Section 6.1: "Intercom Pairing"** for pairing instructions.

Intercom
Pairing

Two-Way
Intercom

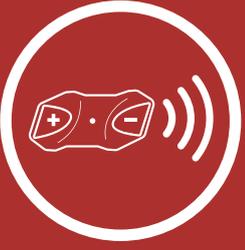
Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

Universal
Intercom

Advanced
Noise
Control™



6. INTERCOM SETUP

Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

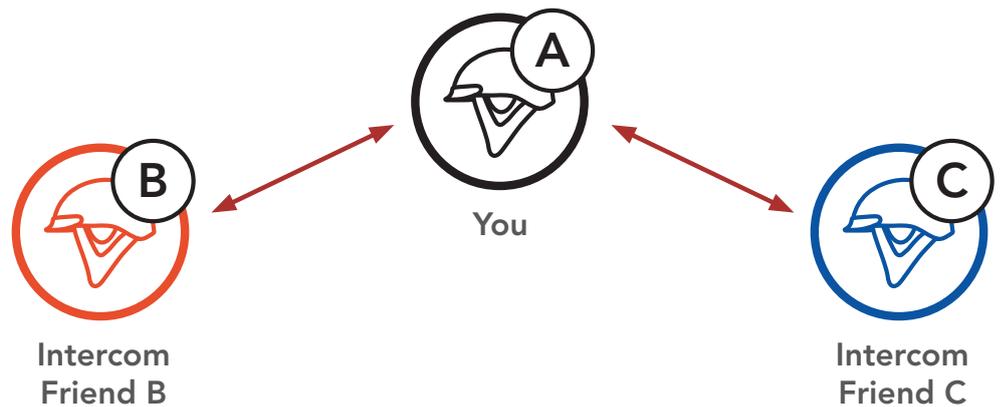
Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

Universal
Intercom

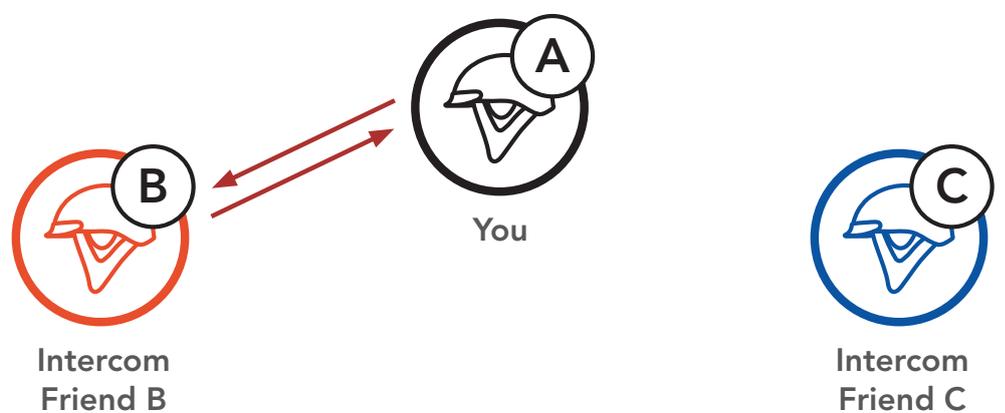
Advanced
Noise
Control™

Pair with Intercom Friends B & C



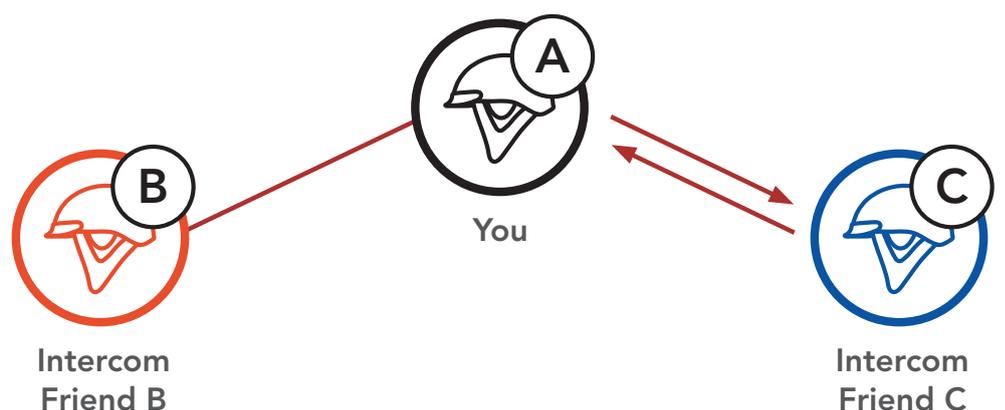
2. Start an intercom conversation with one of the two friends in your intercom group. For example, **you (A)** may start an intercom conversation with the **Intercom Friend (B)**. Or, **Intercom Friend (B)** may start an intercom call with **you (A)**.

Starting an Intercom Conversation
with Intercom Friend B



3. Then, **you (A)** can call the second **Intercom Friend (C)**, or the second **Intercom Friend (C)** may join the intercom by making an intercom call to **you (A)**.

Starting an Intercom Conversation
with Intercom Friend C





6. INTERCOM SETUP

Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

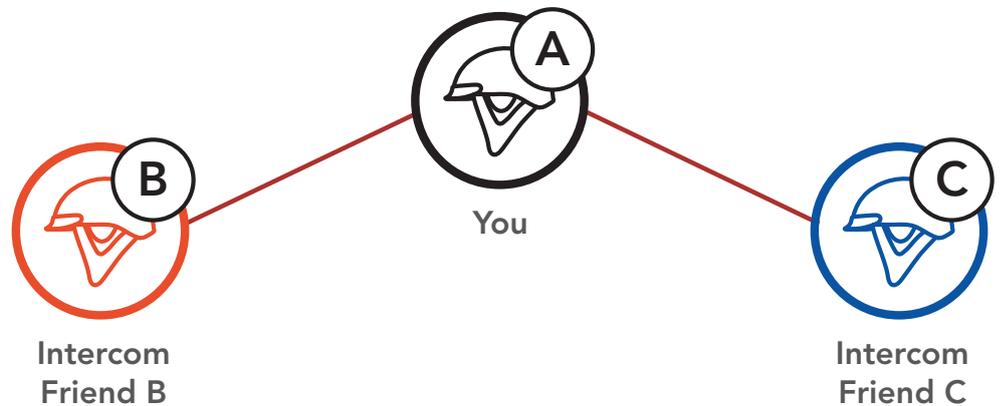
Group
Intercom

Universal
Intercom

Advanced
Noise
Control™

- Now **you (A)** and two **Intercom Friends (B & C)** are having a **Three-Way Intercom Conference**.

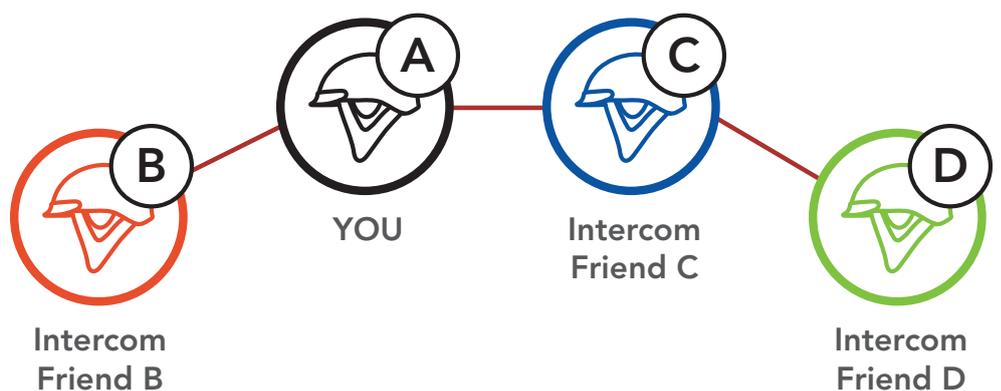
Three-Way Conference



6.3.2 Starting a Four-Way Intercom Conference

With three **Intercom Friends** connected, a new participant **(D)** can make it a **Four-Way Intercom Conference** by making an intercom call to either **(B)** or **(C)**.

Starting a Four-Way Intercom



6.3.3 Ending Multi-Way Intercom

- Press the **Center Button** for **1 second** until you hear a beep to terminate **ALL** intercom connections.
- Tap the **Center Button** to disconnect from your first **Intercom Friend**. Double tap the **Center Button** to disconnect from your second **Intercom Friend**.



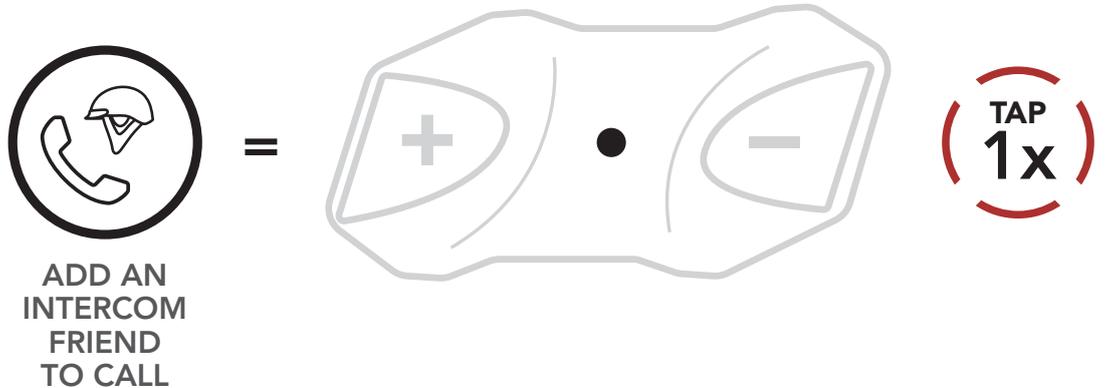
6. INTERCOM SETUP

6.4 Three-Way Conference Phone Call with Intercom Users

You can have a **Three-Way Conference Phone Call** by adding an **Intercom Friend** to the mobile phone conversation.

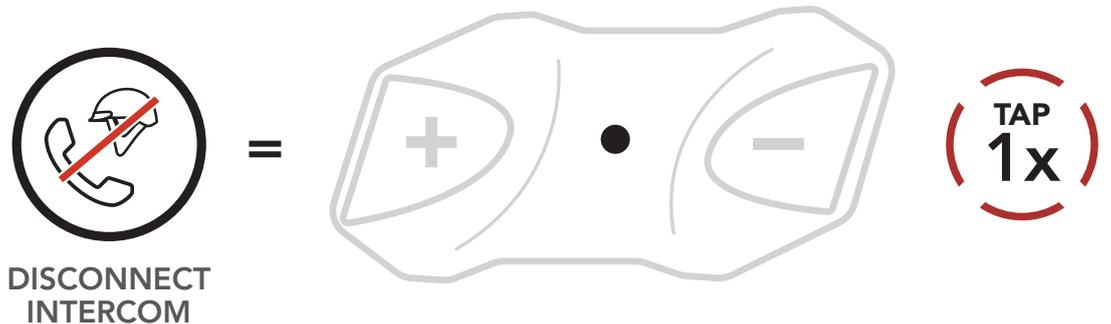
1. During a mobile phone call, tap the **Center Button** to invite one of your **Intercom Friends** to the conversation.

Invite an Intercom Friend into Phone Conference



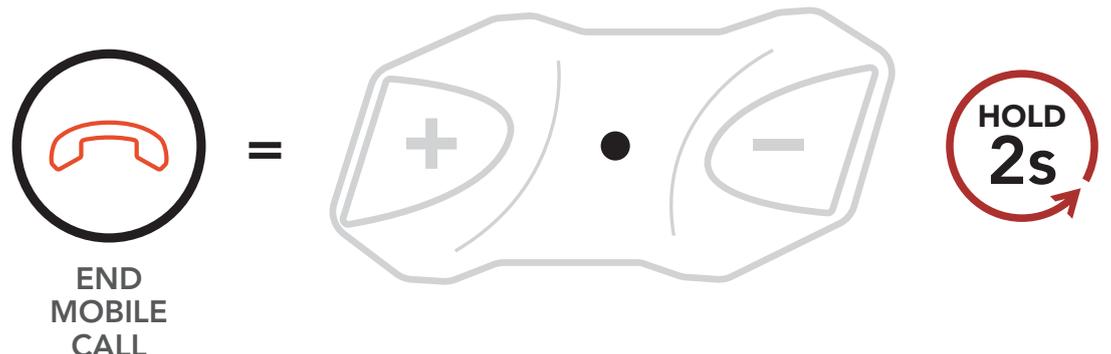
2. To disconnect the intercom during a conference phone call, tap the **Center Button**.

Disconnect Intercom Friend from Conference



3. To disconnect the mobile phone call during a conference phone call, press the **Center Button** for **2 seconds**.

End Phone Call



Intercom Pairing

Two-Way Intercom

Multi-Way Intercom

Three-Way Conference Phone Call with Intercom Users

Group Intercom

Universal Intercom

Advanced Noise Control™



6. INTERCOM SETUP

Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

Universal
Intercom

Advanced
Noise
Control™

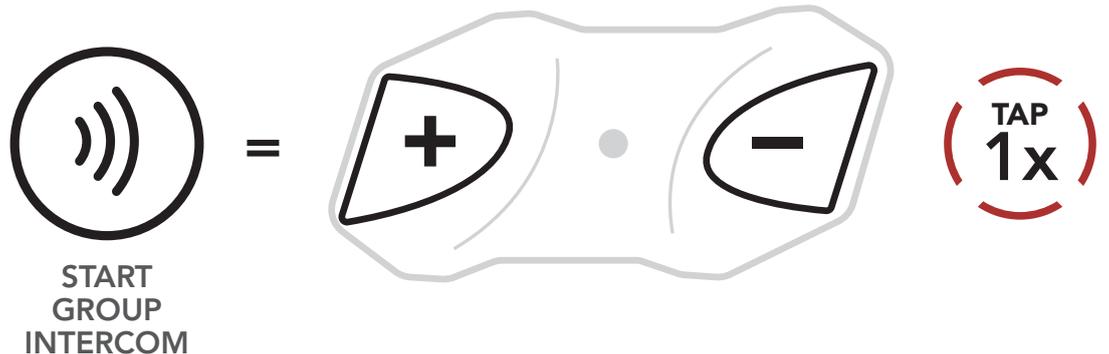
Note: When you have an incoming intercom call during a mobile phone call, you will hear a voice prompt, **"Intercom requested."**

6.5 Group Intercom

Group Intercom allows you to instantly create a **Multi-Way Conference Intercom** with three of the most recently paired headsets.

1. Pair intercoms with up to three people you want in the **Group Intercom**.
2. Tap the **(+) Button** and the **(-) Button** simultaneously to begin **Group Intercom**. The alternating blue and red flashing lights indicates that the device is now in Group Intercom mode and you will hear a voice prompt, **"Group intercom."**

Start Group Intercom



"Group intercom"



Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

Universal
Intercom

Advanced
Noise
Control™

6. INTERCOM SETUP

- When all of the headsets are connected together, everyone will hear the voice prompt, **"Group intercom connected."**



"Group intercom connected"

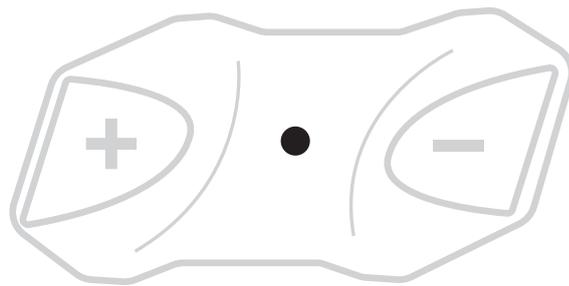
- To terminate **Group Intercom**, press the **Center Button** for **1 second** during **Group Intercom**. You will hear a voice prompt, **"Group intercom terminated."**

End Group Intercom



END GROUP
INTERCOM

=



"Group intercom terminated"

6.6 Universal Intercom

Universal Intercom allows you to have intercom conversations with users of non Harley-Davidson Bluetooth headsets. You can pair the HD-N01 Bluetooth Helmet with only one non Harley-Davidson headset at a time. The intercom distance depends on the performance of the Bluetooth headset to which it's connected. When a non Harley-Davidson Bluetooth headset is paired with the Bluetooth Helmet, if another Bluetooth device is paired via **Second Mobile Phone Pairing**, it will be disconnected.

- Execute **Universal Intercom** in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.



6. INTERCOM SETUP

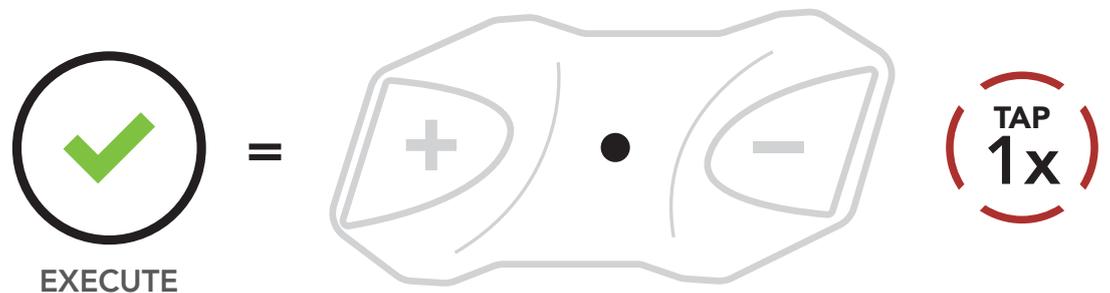
Access Universal Intercom in the Configuration Menu



"Configuration menu"



"Universal intercom"



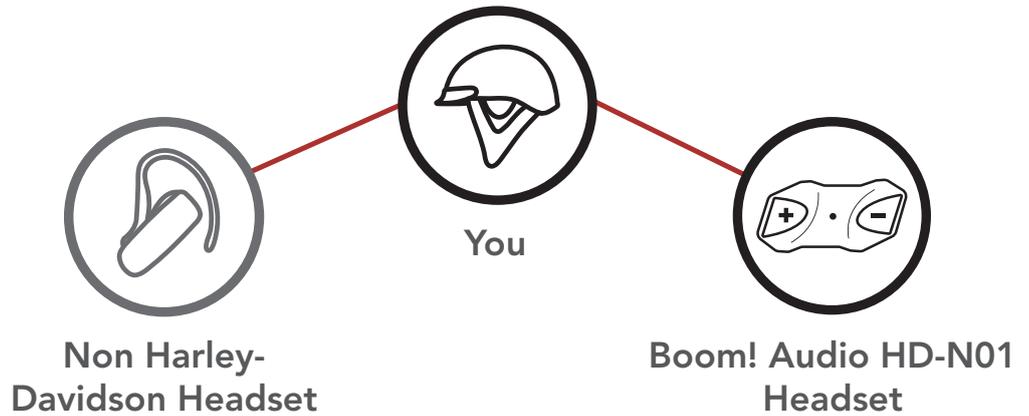
- Intercom Pairing
- Two-Way Intercom
- Multi-Way Intercom
- Three-Way Conference Phone Call with Intercom Users
- Group Intercom
- Universal Intercom
- Advanced Noise Control™

2. Put the non Harley-Davidson Bluetooth headset in Pairing Mode. The HD-N01 Bluetooth Half Helmet will automatically pair with a non Harley-Davidson Bluetooth headset.
3. You can have **Two-Way Intercom** or **Multi-Way Intercom** communication with up to three **Intercom Friends** using non Harley-Davidson headsets by following the procedures described below.

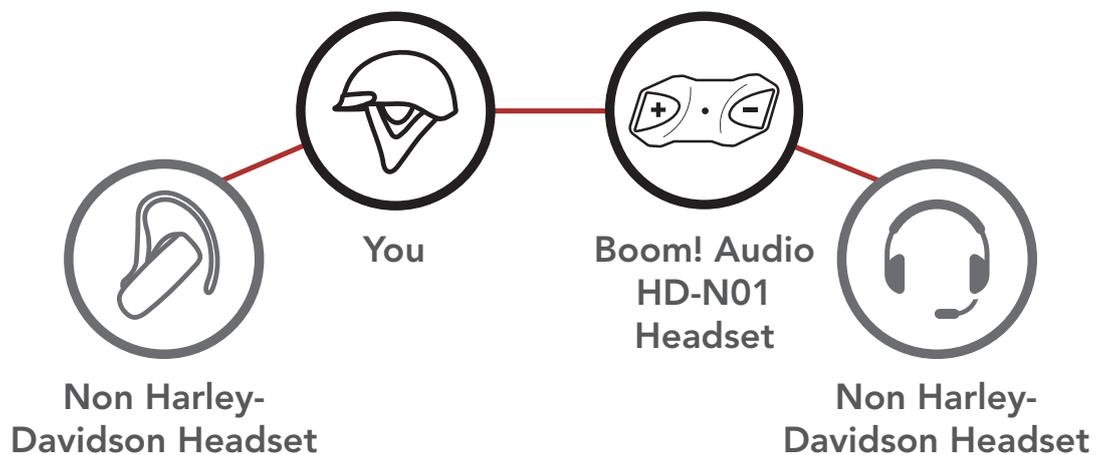


6. INTERCOM SETUP

Example of a Three-Way Universal Intercom



Example of a Four-Way Universal Intercom



Intercom
Pairing

Two-Way
Intercom

Multi-Way
Intercom

Three-Way
Conference
Phone
Call with
Intercom
Users

Group
Intercom

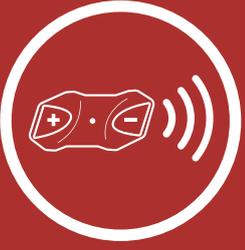
Universal
Intercom

Advanced
Noise
Control™

6.7 Advanced Noise Control™ (Default: Enable)

An **Advanced Noise Control** setting can be found in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

If **Advanced Noise Control** is enabled, background noise is reduced during intercom conversations. If **Advanced Noise Control** is disabled, the background noise is mixed with your voice while using the intercom.



6. INTERCOM SETUP

Access Advanced Noise Control in the Configuration Menu

Intercom Pairing

Two-Way Intercom

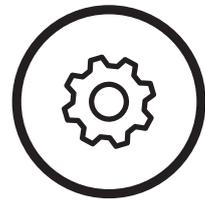
Multi-Way Intercom

Three-Way Conference Phone Call with Intercom Users

Group Intercom

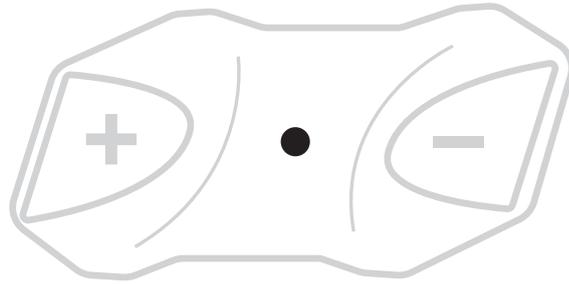
Universal Intercom

Advanced Noise Control™

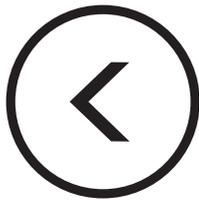


ACCESS CONFIG. MENU

=

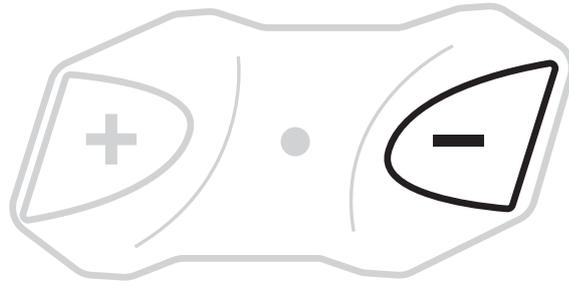


"Configuration menu"

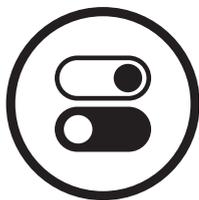


NAVIGATE BACKWARD 6X

=

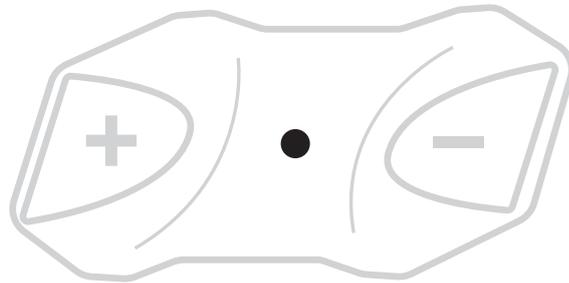


"Noise control"



ENABLE OR DISABLE

=





7. USING THE FM RADIO

7.1 FM Radio On/Off

FM Radio On/Off

To turn on or shut off the FM radio, press the **(-) Button** for **1 second** until you hear a double beep.

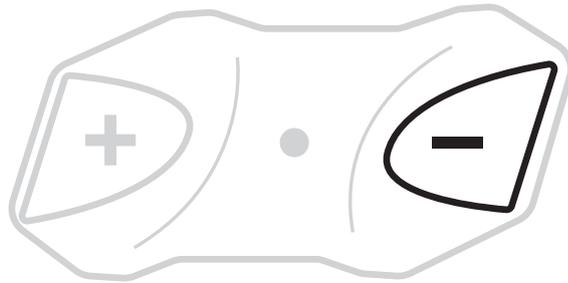
Seek and Save Radio Stations

FM Radio On



FM RADIO ON

=



"[Beep, Beep]"

Scan and Save Radio Stations

Temporary Station Preset

Navigating Preset Stations

Region Selection

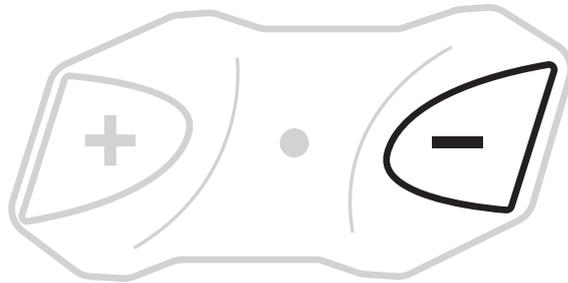
Radio Data System (RDS) Alternative Frequency (AF)

FM Radio Off



FM RADIO OFF

=



"[Beep, Beep]"

7.2 Seek and Save Radio Stations

The **"Seek"** feature searches for radio stations.

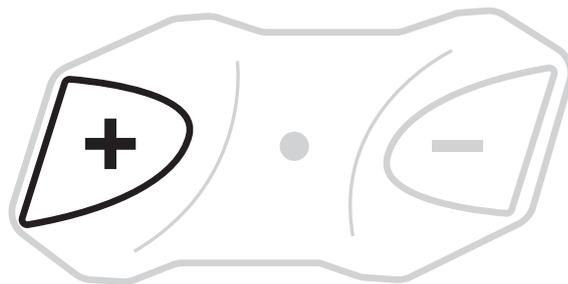
1. Double tap the **(+) Button** or the **(-) Button** to search for radio stations.

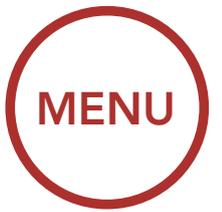
Seek Stations Forward



SEEK FORWARD

=





7. USING THE FM RADIO

FM Radio
On/Off

Seek and
Save Radio
Stations

Scan and
Save Radio
Stations

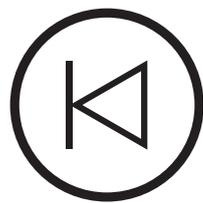
Temporary
Station
Preset

Navigating
Preset
Stations

Region
Selection

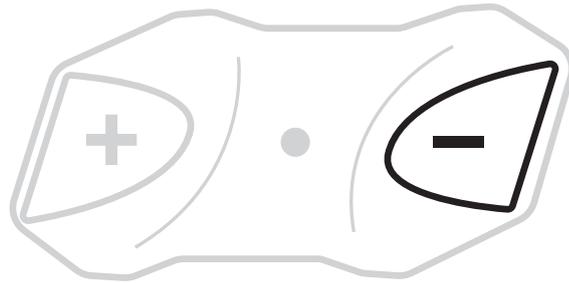
Radio Data
System (RDS)
Alternative
Frequency
(AF)

Seek Stations Backward



SEEK
BACKWARD

=



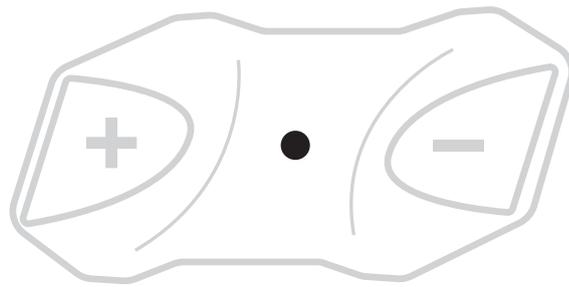
2. To save the current station, press and hold the **Center Button** for **3 seconds** until you hear the voice prompt, "**Preset (#).**"

Enter Preset Selection Mode



ENTER
PRESET
MODE

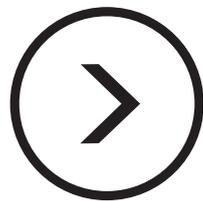
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"Preset (#)"

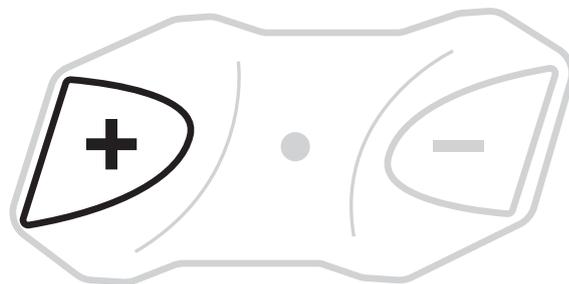
3. Tap the **(+) Button** or the **(-) Button** to navigate through the preset numbers that you want to store.

Navigate Forward through Preset Stations



NAVIGATE
FORWARD

=





7. USING THE FM RADIO

FM Radio
On/Off

Seek and
Save Radio
Stations

Scan and
Save Radio
Stations

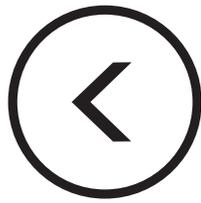
Temporary
Station
Preset

Navigating
Preset
Stations

Region
Selection

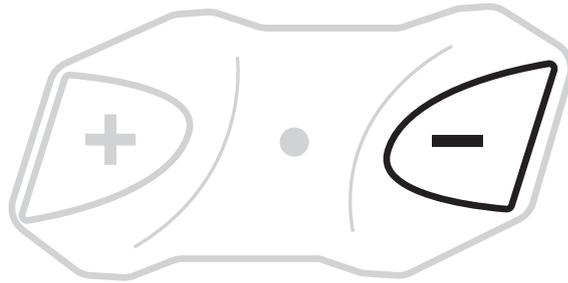
Radio Data
System (RDS)
Alternative
Frequency
(AF)

Navigate Backward through Preset Stations



NAVIGATE
BACKWARD

=



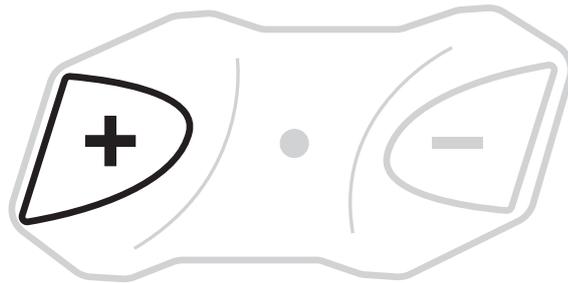
4. Press and hold the **(+) Button** for **1 second** to save the station in the preset number you choose. Or, press and hold the **(-) Button** for **1 second** to delete the station from memory.

Save Station to the Preset Number



SAVE TO
PRESET #

=

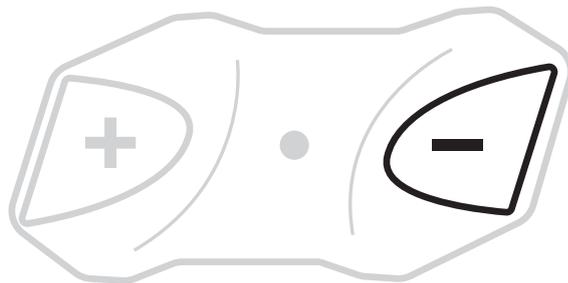


Delete Station from Memory



DELETE
STATION

=



7.3 Scan and Save Radio Stations

The **"Scan"** function automatically searches for radio stations, starting with the current station's frequency, then up from there.

1. Press and hold the **(+) Button** for **1 second** to scan for stations.



7. USING THE FM RADIO

FM Radio On/Off

Seek and Save Radio Stations

Scan and Save Radio Stations

Temporary Station Preset

Navigating Preset Stations

Region Selection

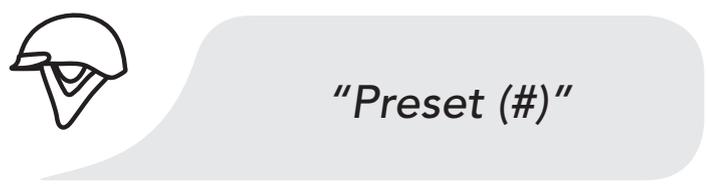
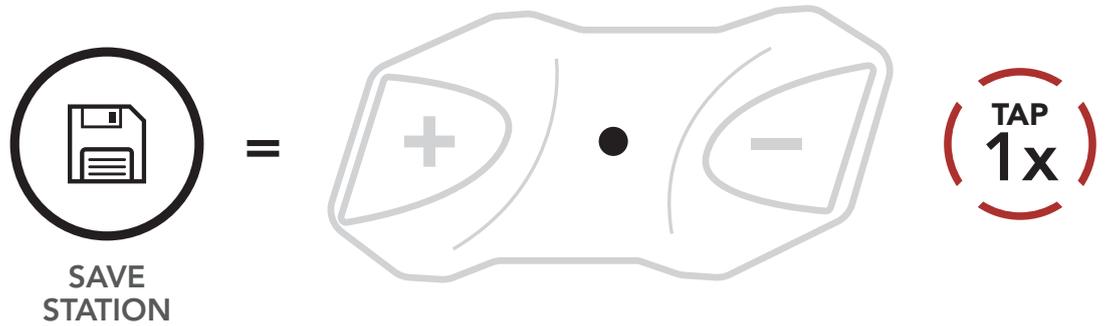
Radio Data System (RDS) Alternative Frequency (AF)

Scan and Save Radio Stations



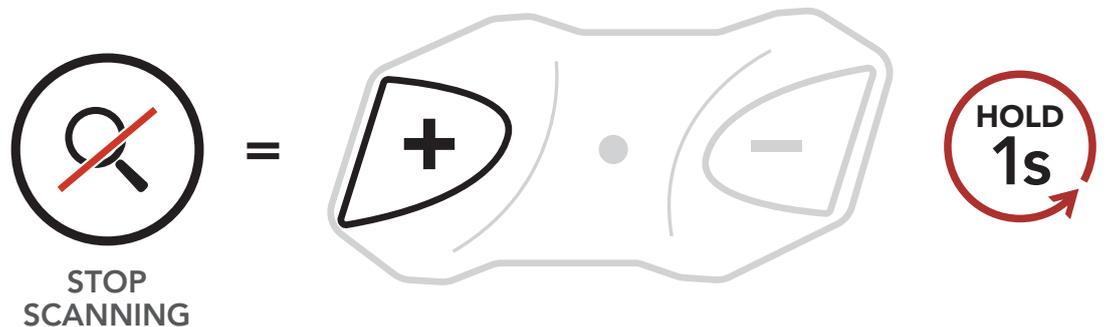
2. The tuner pauses at each station it finds for **8 seconds** before moving to the next.
3. To save the current station, tap the **Center Button**. The station will be saved as the next preset number.

Save the Current Station



4. To stop scanning, press the **(+) Button** for **1 second**.

Stop Scanning



7.4 Temporary Station Preset

The **Temporary Preset** feature automatically finds and saves the nearest 10 radio stations without changing your existing preset stations.



FM Radio
On/Off

Seek and
Save Radio
Stations

Scan and
Save Radio
Stations

Temporary
Station
Preset

Navigating
Preset
Stations

Region
Selection

Radio Data
System (RDS)
Alternative
Frequency
(AF)

7. USING THE FM RADIO

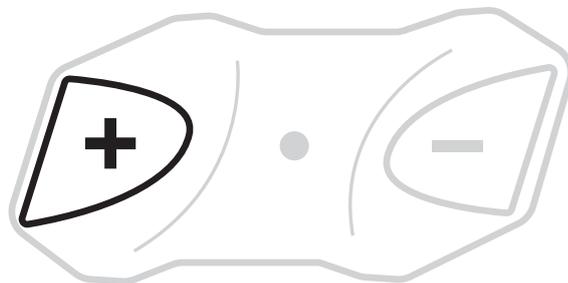
1. Tap the **(+) Button** three times to automatically find and save 10 stations.

Temporary Stations



TEMPORARY
STATIONS

=



2. The temporary preset stations will be cleared when the Bluetooth Module reboots.

7.5 Navigating Preset Stations

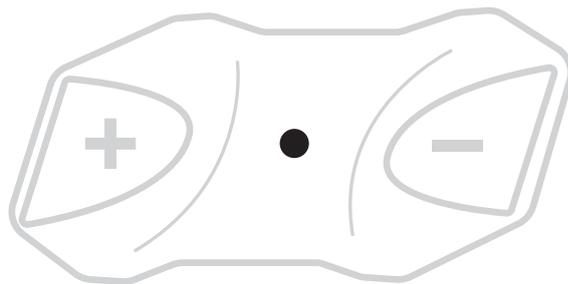
Using the methods above, up to 10 radio stations can be stored. Press and hold the **Center Button** for **1 second** to navigate through the saved stations.

Navigate through Preset Stations



NAVIGATE
FORWARD

=



Note: You can use the **Boom Audio Bluetooth Device Manager** or the **Sena Smartphone App** to save the preset stations.



7. USING THE FM RADIO

7.6 Region Selection (Default: Worldwide)

You can select the proper FM frequency range for your location from the **Boom Audio Bluetooth Device Manager** or the **Sena Smartphone App**. Using the region setting, you can optimize the seek function to avoid unnecessary frequency ranges.

Region	Frequency range	Step
Worldwide	76.0 ~ 108.0 MHz	± 100 kHz
North America, South America and Australia	87.5 ~ 107.9 MHz	± 200 kHz
Asia and Europe	87.5 ~ 108.0 MHz	± 100 kHz
Japan	76.0 ~ 95.0 MHz	± 100 kHz

7.7 Radio Data System (RDS) Alternative Frequency (AF) Setting (Default: Enable)

The **RDS AF** setting can be found in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

When radio station signals get too weak for good reception, with **RDS AF** enabled, the radio receiver re-tunes to a station with better reception. If **RDS AF** is disabled, you'll have to find stronger stations manually.

FM Radio
On/Off

Seek and
Save Radio
Stations

Scan and
Save Radio
Stations

Temporary
Station
Preset

Navigating
Preset
Stations

Region
Selection

Radio Data
System (RDS)
Alternative
Frequency
(AF)



7. USING THE FM RADIO

Access RDS AF Setting in the Configuration Menu

FM Radio On/Off

Seek and Save Radio Stations

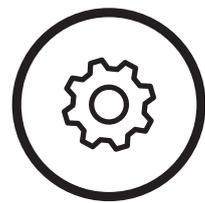
Scan and Save Radio Stations

Temporary Station Preset

Navigating Preset Stations

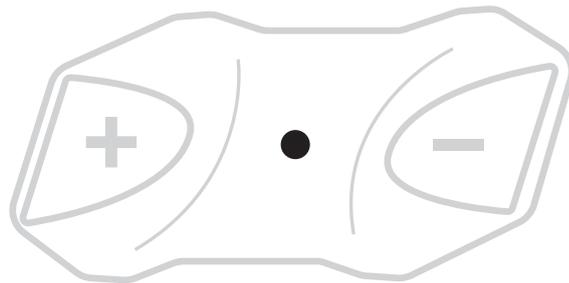
Region Selection

Radio Data System (RDS) Alternative Frequency (AF)

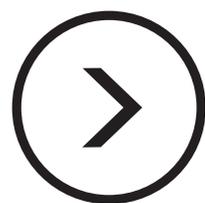


ACCESS CONFIG. MENU

=

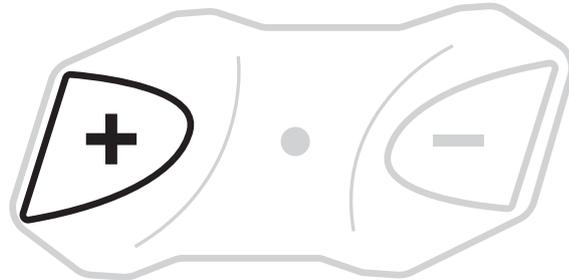


"Configuration menu"

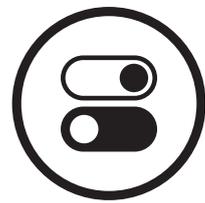


NAVIGATE FORWARD 8X

=

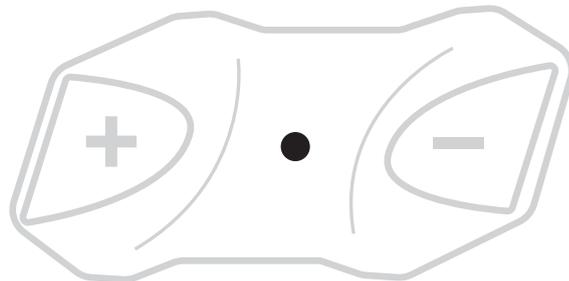


"RDS AF setting"



ENABLE OR DISABLE

=





8. GENERAL SETTINGS

8.1 Function Priority

The headset prioritizes connected devices in the following order:

- (highest)**
 - Mobile phone
 - Intercom
 - Music sharing via Bluetooth stereo
 - FM radio
- (lowest)**
 - Bluetooth stereo music

A lower-priority function gets interrupted by a higher-priority function. For example, stereo music will be interrupted by an **Intercom Conversation**; an **Intercom Conversation** will be interrupted by an incoming mobile phone call.

8.2 Firmware Upgrades

The HD-N01 Bluetooth Half Helmet supports firmware upgrades. You can upgrade the firmware using the **Boom Audio Bluetooth Device Manager**. Please refer to **Section 2.6.1: "Boom Audio Bluetooth Device Manager"** for more details. Please visit oem.sena.com/harley-davidson to check for the latest software downloads.

[Click Here to Visit oem.sena.com/harley-davidson](http://oem.sena.com/harley-davidson)

8.3 Voice Prompts

A **Voice prompt** setting can be found in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

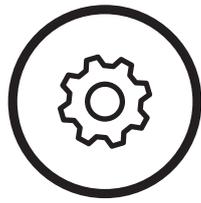
If **Voice prompt** is enabled, you can hear **Voice prompts** for different kinds of features. If **Voice prompt** is disabled, **Voice prompts** are silenced except for those in the Configuration Menu, battery level indication, speed dial, and FM radio functions.

- Function Priority
- Firmware Upgrades
- Voice Prompts
- Deleting All Bluetooth Pairing Information



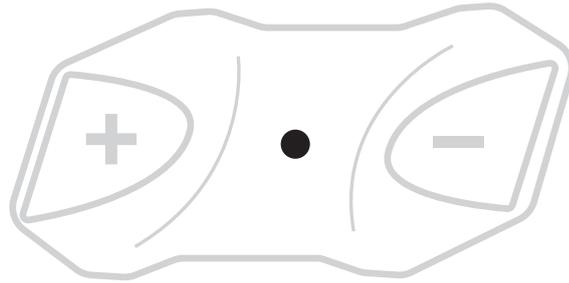
8. GENERAL SETTINGS

Access Voice Prompt in the Configuration Menu

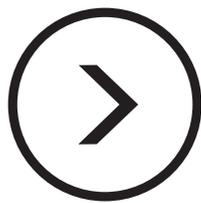


ACCESS CONFIG. MENU

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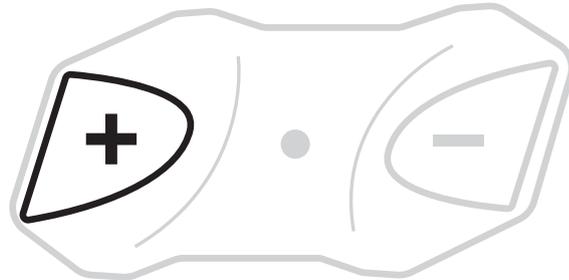


"Configuration menu"

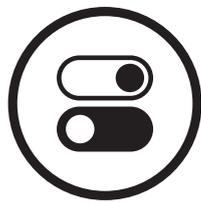


NAVIGATE FORWARD 7X

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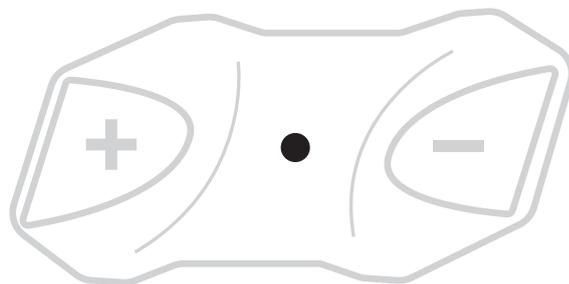


"Voice prompt"

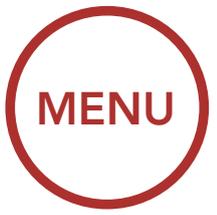


ENABLE OR DISABLE

=



- Function Priority
- Firmware Upgrades
- Voice Prompts
- Deleting All Bluetooth Pairing Information



8. GENERAL SETTINGS

8.4 Delete All Bluetooth Pairing Information

Function Priority

Firmware Upgrades

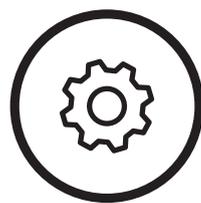
Voice Prompts

Deleting All Bluetooth Pairing Information

A **Delete All Bluetooth Pairing Information** setting can be found in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

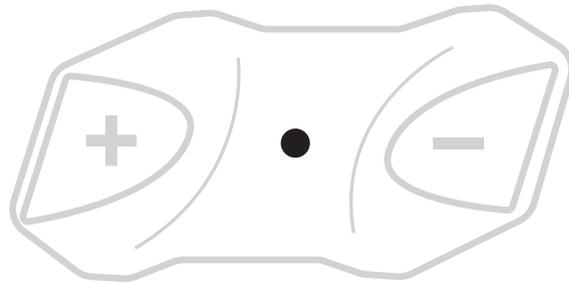
Tap the **Center Button** when in this menu to **Delete All Bluetooth Pairing Information** stored in the headset.

Access Delete All Pairings in the Configuration Menu

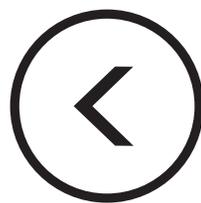


ACCESS CONFIG. MENU

=

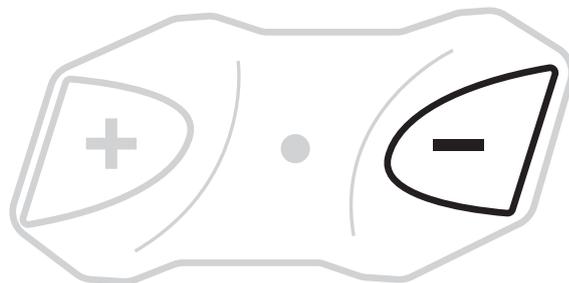


"Configuration menu"



NAVIGATE BACKWARD 5X

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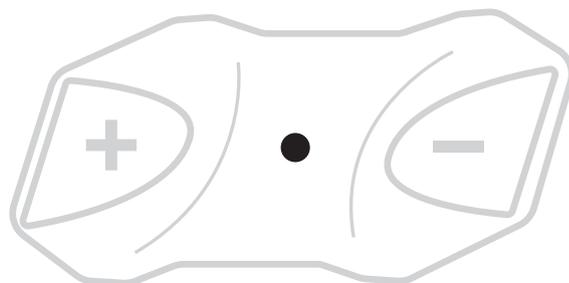


"Delete all pairings"



EXECUTE

=





Pairing with the Remote Control

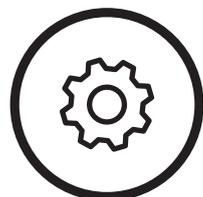
9. REMOTE CONTROL

You can remotely control the Bluetooth Module using Sena Remote Control devices (sold separately) such as a Handlebar Remote or a Wristband Remote. This eliminates the need to remove your hands from the handlebars for button operations.

9.1 Pairing with the Remote Control

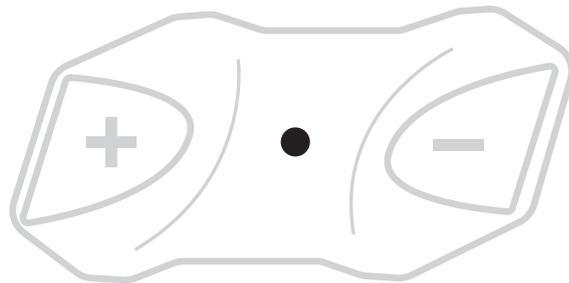
1. Turn on the Bluetooth Module and the Remote Control device.
2. Execute **Remote Control Pairing** in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

Access Remote Control Pairing in the Configuration Menu

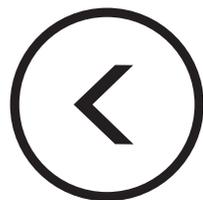


ACCESS
CONFIG.
MENU

=

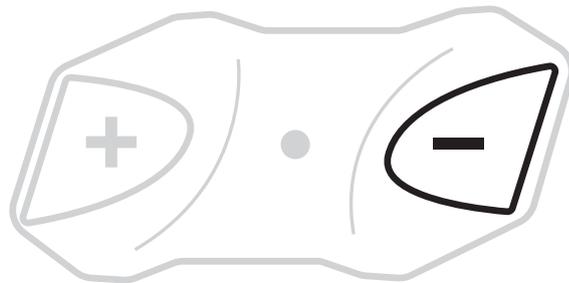


"Configuration menu"



NAVIGATE
BACKWARD
4X

=

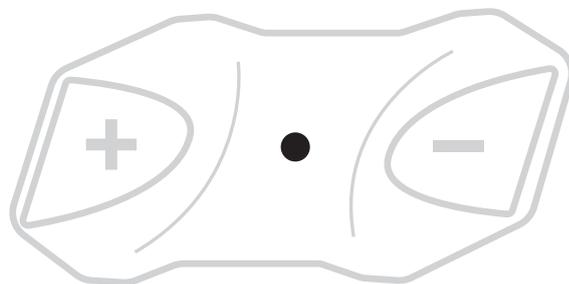


"Remote control pairing"



EXECUTE

=





Pairing with the Remote Control

9. REMOTE CONTROL

3. Enter pairing mode in the Remote Control device. The Bluetooth Module will automatically connect with the Remote Control device in pairing mode. You will hear a voice prompt, "**Remote control connected**," when they are successfully paired.

Enter Pairing Mode



=

Enter Pairing Mode
on Remote Control.

REMOTE
CONTROL



"Remote control connected"



Fault Reset

Factory Reset

10. TROUBLESHOOTING

Please visit oem.sena.com/harley-davidson for answers to frequently asked questions. This detailed online FAQ section deals with troubleshooting, illustrates case studies and contains tips on using the **HD-N01 Bluetooth Half Helmet**.

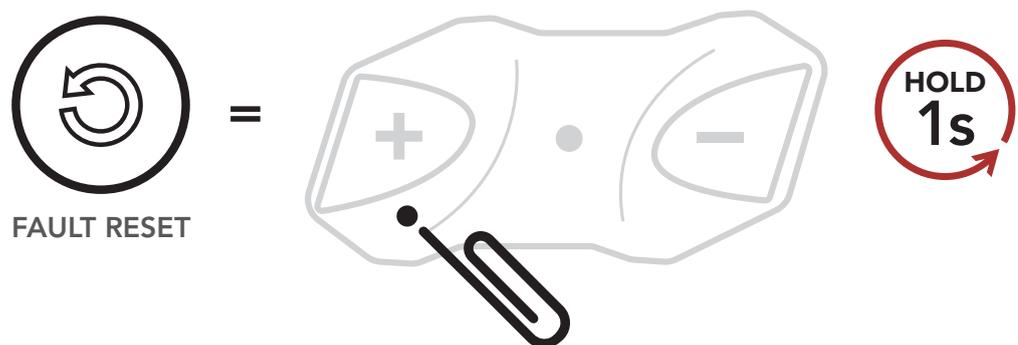
[Click Here to Visit oem.sena.com/harley-davidson](http://oem.sena.com/harley-davidson)

10.1 Fault Reset

When the helmet's Bluetooth Module is not working properly, you can easily reset the unit:

1. Locate the pinhole reset button below the **(+) Button**.
2. Gently insert a paper clip into the hole and press the **Fault Reset Button** for **1 second** with light pressure.

Fault Reset



3. The communication module will shut down.

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



10. TROUBLESHOOTING

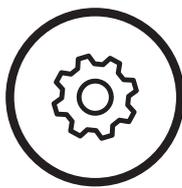
10.2 Factory Reset

Fault Reset

Factory Reset

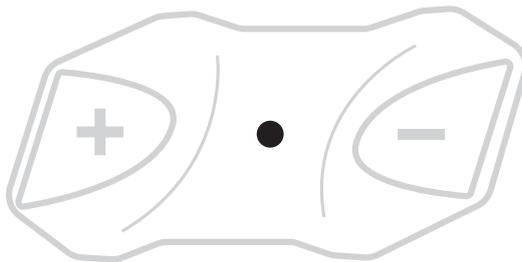
To erase all of your settings and start fresh, the headset can be restored to factory default settings using the **Factory Reset** feature in the **Configuration Menu**. Please refer to **Section 2.7: "Configuration Menu"** for more details.

Access Factory Reset in the Configuration Menu



ACCESS
CONFIG.
MENU

=

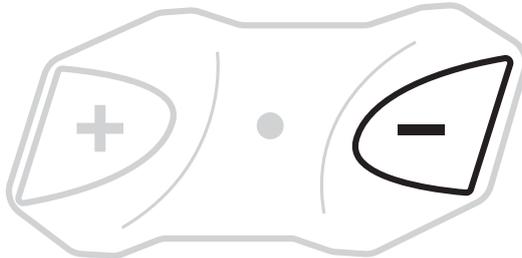


"Configuration menu"



NAVIGATE
BACKWARD
2X

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"Factory reset"



EXECUTE

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