

USER GUIDE

ENGLISH / Version 1.0.0

n-com
by **SENA**

BLUETOOTH +

NOJAN

QUICK REFERENCE

 : (+) button
 : Center button

 : (-) button

Type	Operation	Button	Duration
Basic operations	Power on	 & 	Press for 1 second
	Power off	 & 	Single tap
	Volume up/down	 or 	Single tap
Phone	Answer phone call		Single tap
	End phone call		Press for 2 seconds
	Reject phone call		Press for 2 seconds
	Activate voice assistant		Press for 3 seconds
	Speed dial		Press for 3 seconds
	Play/Pause music		Press for 1 second
	Track forward/back	 or 	Press for 1 second
Bluetooth Intercom	Intercom pairing		Press for 5 seconds
	Start/end intercom		Single tap
Configuration menu			Press for 10 seconds

BEFORE GETTING STARTED

■ N-Com Easyset

Download the N-Com Easyset app from the Google Play Store or the App Store.



■ N-Com Easyset Device Manager

Download the N-Com Easyset Device Manager from www.nolan-helmets.com/n-com.

INSTALLATION ON THE HELMET

To learn how to correctly install the intercom on your helmet, scan the QR code or visit the link below to access the dedicated video tutorials.



TUTORIALS

https://nolan-helmets.com/en_GB/page/n-com-video-guide

On the web page, simply select the correct combination of your N-Com model and helmet to view the right instructions.

CLICK ANY SECTION TO BEGIN



ABOUT THE N-COM
BLUETOOTH+



BASIC OPERATION



PAIRING WITH
BLUETOOTH
DEVICES



USING WITH A
SMARTPHONE



BLUETOOTH
INTERCOM



UNIVERSAL
INTERCOM



FIRMWARE UPDATE



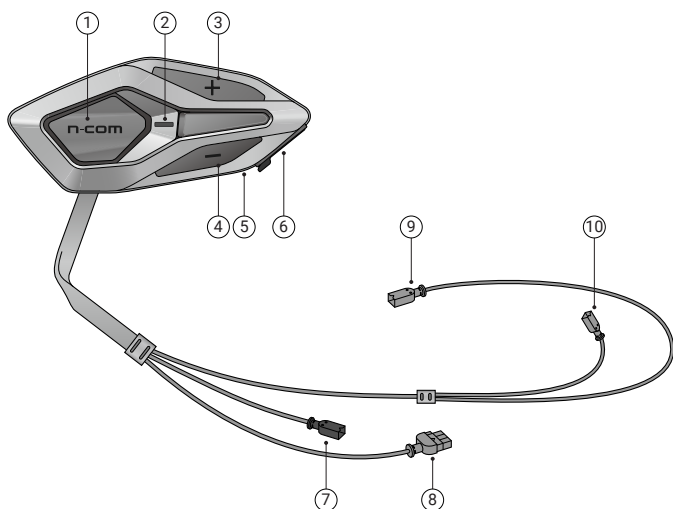
TROUBLESHOOTING



01 ABOUT THE N-COM BLUETOOTH+

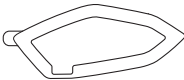
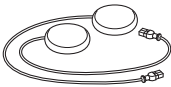
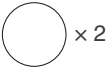
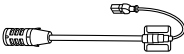
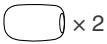
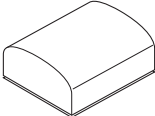
Key Features

- Bluetooth Intercom range: 0.5 mi (0.8 km)
- Advanced Noise Control™
- Nolan fit design
- Bluetooth® version 5.1
- Over-the-Air (OTA) firmware update



- | | |
|---|----------------------------|
| ① | Center button |
| ② | Status LED |
| ③ | (+) button |
| ④ | (-) button |
| ⑤ | Charging LED |
| ⑥ | USB-C charging port |
| ⑦ | Wired microphone connector |
| ⑧ | Battery connector |
| ⑨ | Speaker (L) connector |
| ⑩ | Speaker (R) connector |

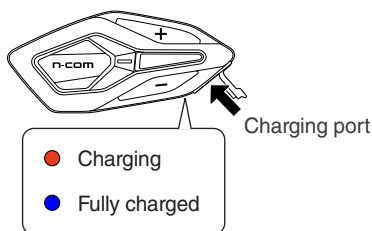
Package Contents

 N-Com Bluetooth+	 Double sided adhesive tape	 Speakers
 Velcro pads for speakers	 Wired-boom microphone	 Extension cable for wired-boom microphone
 Microphone sponges	 Velcro pad for wired-boom microphone	 Wired-boom microphone holder
 Velcro pad for wired-boom microphone holder	 Battery	 Adhesive foam for battery
 USB-C charging cable	 Allen Wrench	

02 BASIC OPERATION

	Tap Tap the button the specified number of times
	Press and Hold Press and hold the button for the specified amount of time
	Voice Prompt
	LED

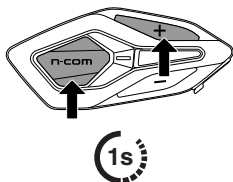
Charging



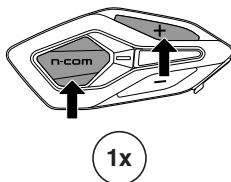
It takes 2.5 hours to fully charge.

- Any third-party USB charger can be used, as long as it is approved by the FCC, CE, IC, or other locally recognized regulatory agencies.
- Using a non-approved charger may cause fire, explosion, leakage, and other hazards, potentially reducing the battery's lifespan or performance.

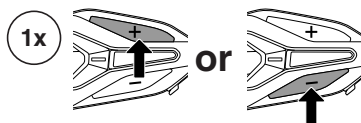
Power On



Power Off

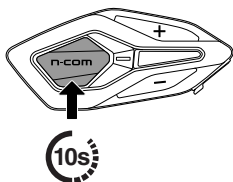


Volume



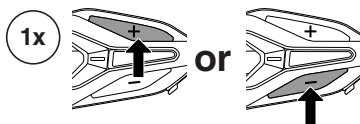
Configuration

Enter Configuration

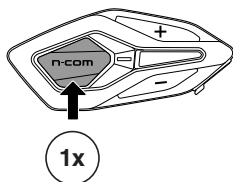


 "Configuration menu"

Navigate



Confirm

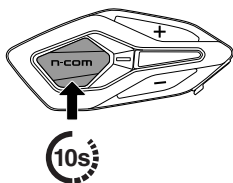


03 PAIRING WITH BLUETOOTH DEVICES

When using the N-Com Bluetooth+ with other Bluetooth devices for the first time, they need to be paired. The N-Com Bluetooth+ can pair with multiple devices, including two mobile phones and one GPS. However, it supports only one additional device, alongside a mobile phone, for simultaneous connection.

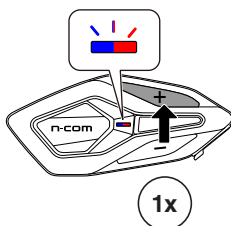
Phone Pairing

1.



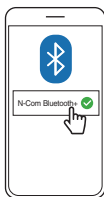
🔊 "Configuration menu"

2.



🔊 "Phone pairing"

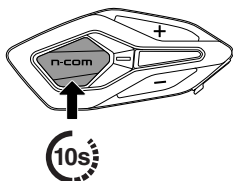
3.



- When you turn on the N-Com Bluetooth+ for the first time or reboot it after a factory reset, the N-Com Bluetooth+ will automatically enter phone pairing mode.
- To cancel phone pairing, press any button.

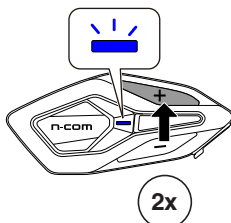
Second Mobile Phone Pairing

1.



 "Configuration menu"

2.



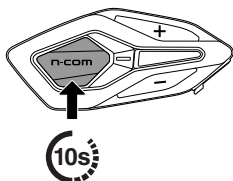
 "Second mobile phone pairing"

3.



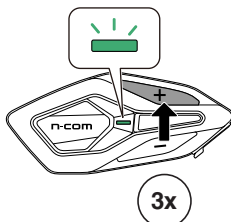
GPS Pairing

1.



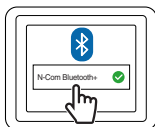
 "Configuration menu"

2.



 "GPS pairing"

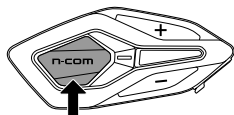
3.



04 USING WITH A SMARTPHONE

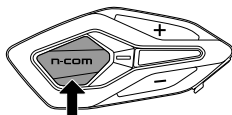
Making and Answering Calls

Answer a Call



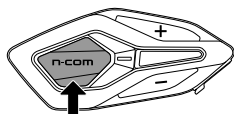
1x

End a Call



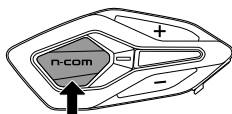
2s

Reject a Call



2s

Activate Voice Assistant



3s

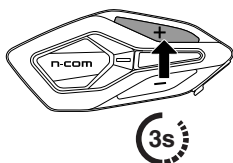
Speed Dial

Assign Speed Dial Presets

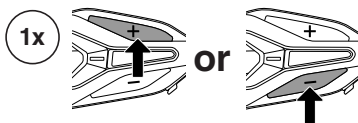
Speed dial presets can be assigned using the N-Com Easyset app.

Use Speed Dial Presets

1. Enter the speed dial menu.
2. Navigate forward or backward through speed dial preset.

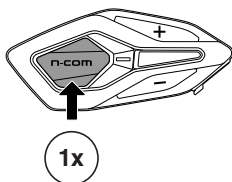


🔊 "Speed dial"



- ① Last number redial
- ② Speed dial (1→2→3)
- ③ Cancel

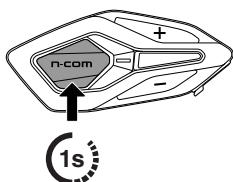
3. Tap the center button to confirm.



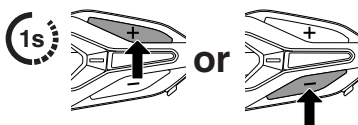
🔊 "Speed dial(#)"

Music

Play/Pause Music

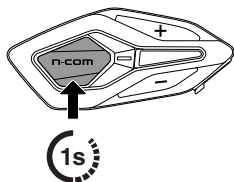


Track Forward/Backward



I Start/Terminate Sharing Music

You can start sharing the music with one intercom friend of a two-way intercom conversation.



During a two-way intercom conversation

 "[Beep, Beep]"

- Both you and your intercom friend can remotely control music playback such as track forward and track back.
- Music sharing will be paused when you are using your mobile phone or listening to GPS instructions.
- Music sharing will be terminated if the headset starts a multi-way intercom conference.

05 BLUETOOTH INTERCOM

Bluetooth Intercom Pairing

To have a Bluetooth intercom conversation, you need to pair with the other N-Com headset users. The other user's headset will be added to the intercom pairing list of your N-Com Bluetooth+, and vice versa.

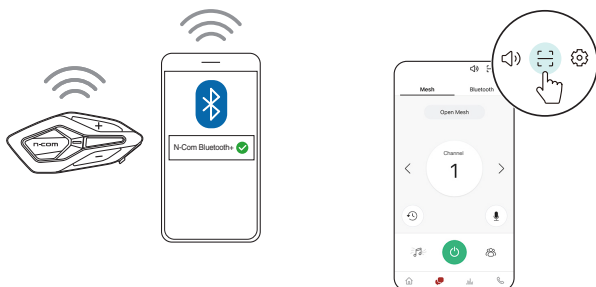
You can add up to 3 headsets to the Bluetooth intercom pairing list, regardless of the headset model.

■ Using Intercom Easy Pairing (IEP)

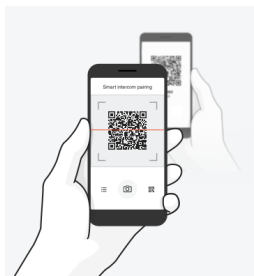


IEP allows you to quickly pair with your friends for intercom communication by scanning a QR code on the N-Com Easyset app.

1. Pair the mobile phone with the N-Com Bluetooth+.
2. Open the N-Com Easyset app and tap  for both users.



3. Scan the QR code on the other user's app screen.

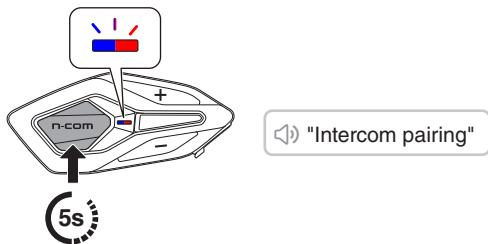


4. Tap Save and go to the Pairing List tab on the app screen to check if the other headset is listed correctly.
5. Go back to the Scan QR Code tab and repeat the process to pair with another N-Com headset.

Using Buttons

Bluetooth intercom pairing by IEP is highly recommended, but you can also pair with the other headsets using the button on the N-Com Bluetooth+.

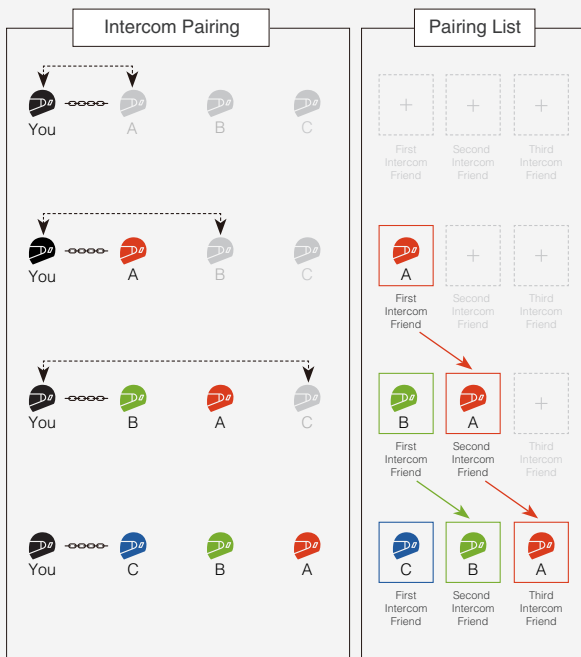
1. You and the other user enter intercom pairing mode by pressing the center button for 5 seconds.



2. Wait for a moment until both headsets are paired automatically. It can take some time depending on the surrounding wireless signals, such as Wi-Fi.
3. A Bluetooth intercom conversation is automatically established as soon as both headsets are paired successfully.
4. To pair with another headset, please repeat the process above.

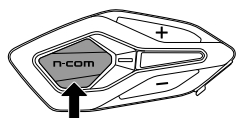
Bluetooth Intercom Pairing List

- Paired headsets are added to the Bluetooth intercom pairing list of your N-Com Bluetooth+. Tap on the N-Com Easyset app to check the list.
- The intercom pairing list queue operates on a last-come, first-served basis. If your N-Com Bluetooth+ has multiple paired headsets for intercom conversations, the last paired headset is set as the first intercom friend.



Two-Way Intercom

Start/End Conversation with the Intercom Friend



1x



You



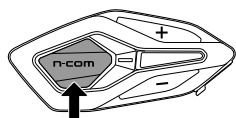
C
First
Intercom
Friend



B
Second
Intercom
Friend



A
Third
Intercom
Friend



2x



You



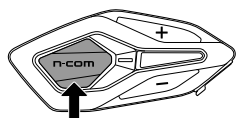
C
First
Intercom
Friend



B
Second
Intercom
Friend



A
Third
Intercom
Friend



3x



You



C
First
Intercom
Friend



B
Second
Intercom
Friend



A
Third
Intercom
Friend

HD Intercom

Two-way Bluetooth intercom always operates in HD mode to enhance the intercom audio quality. The HD mode will be temporarily disabled when you enter a multi-way intercom.

Multi-Way Intercom

Multi-way intercom enables conference-call-style conversations with up to three other intercom friends simultaneously.

Technically, a multi-way intercom combines a series of two-way intercoms and shares audio. For example, the three-way intercom combines two independent two-way intercoms, while the four-way intercom combines three.

While the multi-way intercom is in progress, the mobile phone connection is temporarily disabled. However, as soon as the multi-way intercom terminates, the phone connection will be reestablished.

Start a Three-Way Intercom

To start a three-way intercom, one participant has to establish two independent two-way intercoms simultaneously.

1. You already have two other users, A and B, added to your Bluetooth intercom pairing list.



2. You can start an intercom conversation with the first intercom friend, B, by tapping the center button once.



- While maintaining the intercom conversation, you can establish another intercom conversation with the second intercom friend, A, by double-tapping the center button. Alternatively, the second intercom friend, A, can start an intercom connection to you.



- Now you and your two intercom friends, A and B, are having a three-way intercom.



Start a Four-Way Intercom

You can create only up to two independent two-way intercoms. Therefore, to create a four-way intercom, two participants must establish two independent two-way intercoms and combine them.

While you, A, and B are having a three-way intercom as described in the section above, one of the participants, A, must create a two-way intercom with another user, C.



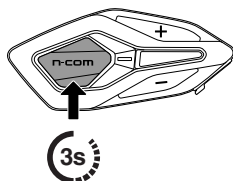
You and three other users, A, B, and C, now have a four-way intercom.



End Multi-Way Intercom

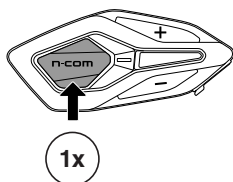
You can completely terminate the multi-way intercom or disconnect just a specific intercom connection with one of the participants.

Terminate All Intercom Connections

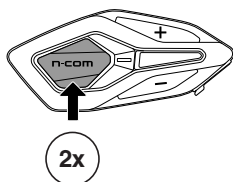


Disconnect a Specific Intercom Connection with One of the Participants

[Disconnect B,
First Intercom Friend]



[Disconnect A,
Second Intercom Friend]



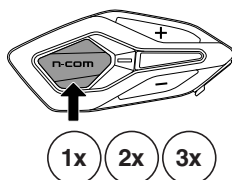
- When you disconnect the second intercom friend, A, during the four-way intercom, you will also be disconnected from the third participant, C. This is because the third participant, C, is connected to you via the second intercom friend, A.

Three-Way Conference Phone Call

You can have a three-way conference phone call by adding an intercom friend to the mobile phone conversation.

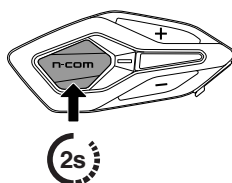
1. During a mobile phone call, tap the center button once, twice, or three times to invite one of your intercom friends to the conversation.
2. To disconnect the intercom during a conference phone call, tap the center button once, twice, or three times.

Invite/Disconnect an Intercom Friend



3. To disconnect the mobile phone call during a conference phone call, tap the center button.

End Phone Call



- When you have an incoming intercom call during a mobile phone call, you will hear high tone double beeps.

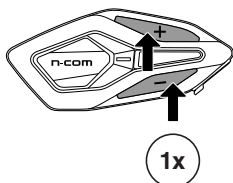
Group Intercom

Group intercom allows you to instantly create a multi-way conference intercom with three of the most recently paired headsets.

Start Group Intercom

1. Go through intercom pairing with up to three headsets you want to have group intercom with.

2.

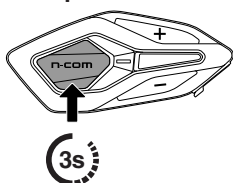


🔊 "Group intercom"

When all of the headsets are connected together.

🔊 "Group intercom connected"

Terminate Group Intercom

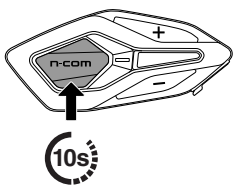


🔊 "Group intercom terminated"

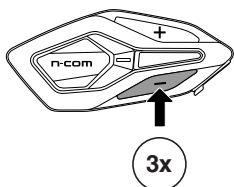
06 UNIVERSAL INTERCOM

Universal intercom allows you to have intercom conversations with headsets from other brands as long as they support Bluetooth Hands-Free Profile (HFP).

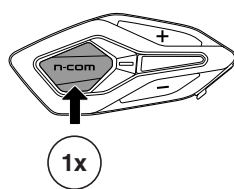
Universal Intercom Pairing

- 

1. Press the N-Com button for 10s.

 "Configuration menu"
- 

2. Press the N-Com button 3x.

 "Universal intercom pairing"
- 

3. Press the N-Com button 1x.
4. Put the headset from another brand in phone pairing mode and wait a moment until the N-Com Bluetooth+ automatically pairs with it.



The universal intercom conversation is automatically established as soon as both headsets are paired successfully.

Start/End Universal Intercom Conversation

The headset from another brand has now been added to your N-Com Bluetooth+ intercom pairing list, allowing you to start and end universal intercom conversations just as easily as you would with N-Com headsets.

A headset from another brand can join a multi-way intercom, but only one non-N-Com headset can have a direct intercom connection with the N-Com Bluetooth+.

Below are examples of the four-way Bluetooth intercoms with universal intercom included.

Case 1. Three N-Com headsets and one from another brand.



Case 2. Two N-Com headsets and two from other brands.



- Not all headsets from other brands support multi-way intercom. For details, please refer to the manual for headsets from other brands.

07 FIRMWARE UPDATE

■ Over-the-Air (OTA) Update

You can update the firmware via Over-the-Air (OTA) directly from the settings in the N-Com Easyset app.

■ N-Com Easyset Device Manager

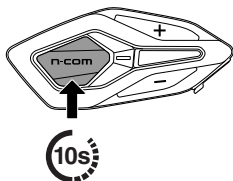
You can upgrade the firmware using the N-Com Easyset Device Manager.

08 TROUBLESHOOTING

Factory Reset

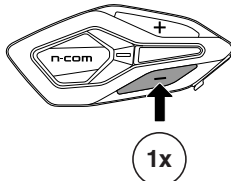
To restore the N-Com Bluetooth+ to its factory default settings, simply use the factory reset feature.

1.



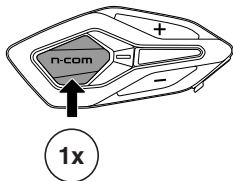
🔊 "Configuration menu"

2.



🔊 "Factory reset"

3.



🔊 "Headset reset, good-bye"

Fault Reset

If the N-Com Bluetooth+ is on but not responding, you can perform a fault reset to restore normal functionality.

Ensure the USB-C charging cable is disconnected, then press the center button and (+) button simultaneously for 10 seconds.

All settings will remain unchanged.

