



USER GUIDE

Firmware Version: 1.0.x

Last updated on Jul 20, 2026

MeshON

MESH INTERCOM ADAPTER FOR BLUETOOTH® HEADSETS



The firmware version 1.0.x indicates that this manual is applicable to all firmware updates within the version 1.0 series.

QUICK REFERENCE

 : Mesh Intercom button

 : Multi-function button

Type	Operation	Button	Duration
Basic Operations	Power on	 & 	Press for 1 second
	Power off	 & 	Single tap
	Volume up		Single tap
Bluetooth Pairing	Headset pairing		Press for 5 seconds
Mesh Intercom™	Mesh Intercom on/off		Single tap
	Mute/unmute mic		Press for 1 second
	Channel status		Triple tap
	Channel selection		Double tap
	Mesh grouping		Press for 5 seconds
	Toggle open/group mesh		Press for 3 seconds
	Reset mesh		Press for 8 seconds
Troubleshooting	Factory reset		Press for 10 seconds
	Fault reset	 & 	Press for 10 seconds

BEFORE GETTING STARTED

I Sena Motorcycles App

Download the Sena Motorcycles app from the Google Play Store or the App Store.



CLICK ANY SECTION TO BEGIN



ABOUT THE MeshON



INSTALLATION



BASIC OPERATION



MESH INTERCOM



FIRMWARE UPDATE



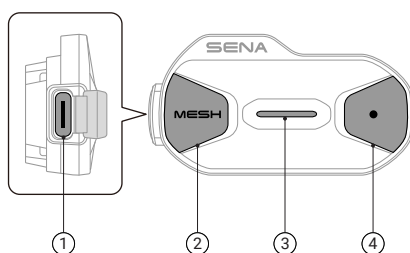
TROUBLESHOOTING



01 ABOUT THE MeshON

Key Features

- Universal Mesh Intercom compatibility across brands
- Mesh Intercom 3.0 with improved sound quality, a more robust connection, and extended talk time
- Dual version Mesh: Mesh 2.0 for backward compatibility
- Advanced Noise Control™
- Bluetooth version 5.2
- IPX7 waterproof
- Over-the-Air (OTA) firmware update



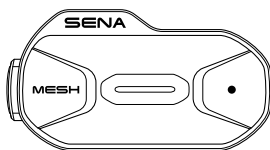
① USB-C charging port

② Mesh Intercom button

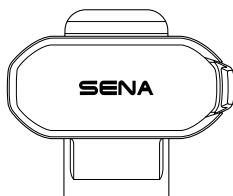
③ Status & Charging LED

④ Multi-function button

Package Contents



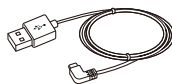
MeshON



Clip mount



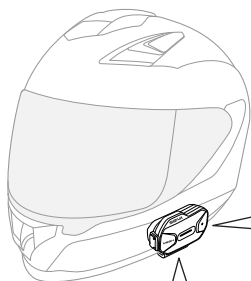
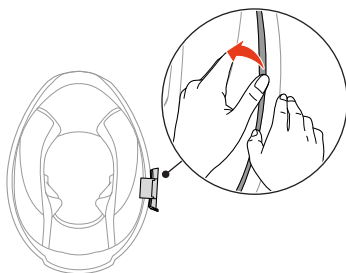
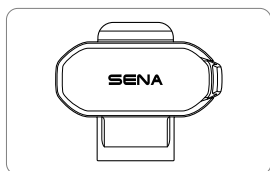
Glued surface mounting plate



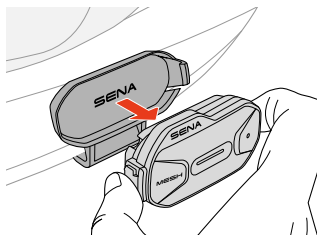
USB-C charging cable

02 INSTALLATION

Clip Mount

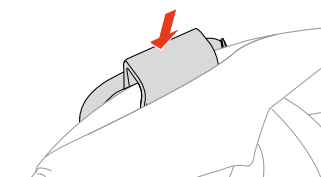


Removal

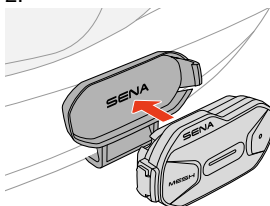


Installation

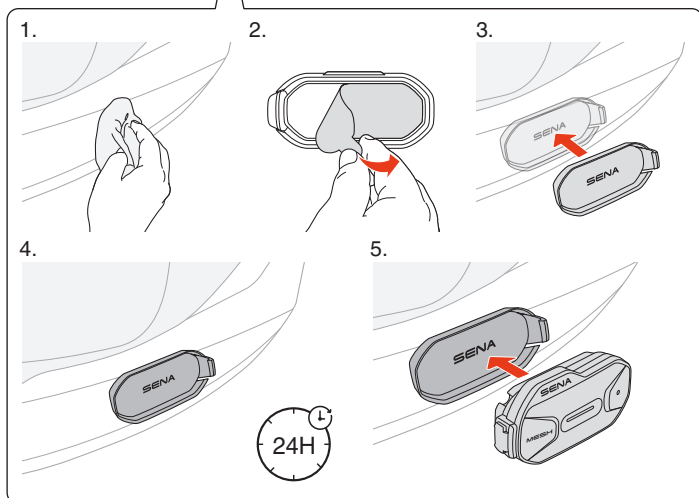
1.



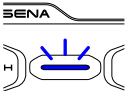
2.



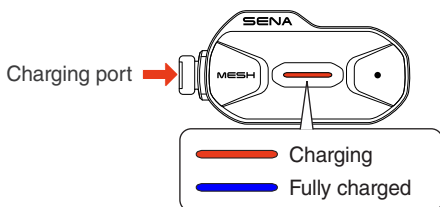
■ Glued Surface Mounting Plate



03 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

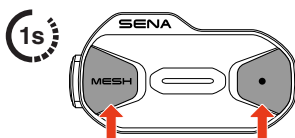
Charging



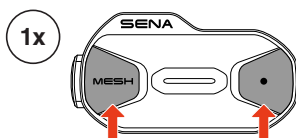
It takes 2.5 hours to fully charge.

- 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.

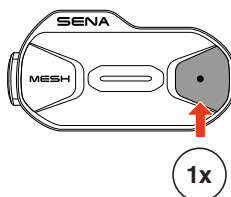
Power On



Power Off



Volume



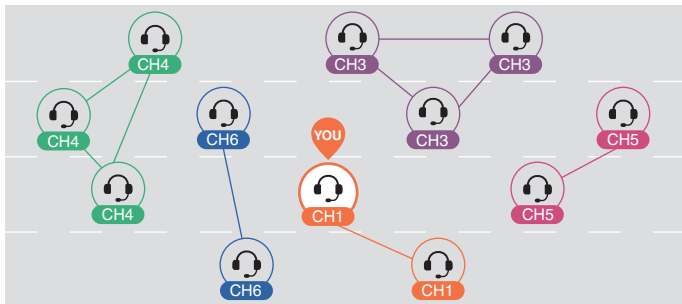
- Once the volume reaches the maximum level, it will return to the minimum level.
- For detailed volume settings, go to the Sena Motorcycles app.

04 MESH INTERCOM

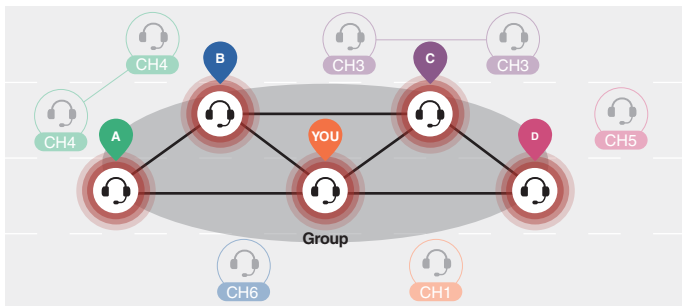
The MeshON provides two Mesh Intercom modes:

- Open Mesh™ for open group intercom conversations.
- Group Mesh™ for private group intercom conversations.

Open Mesh



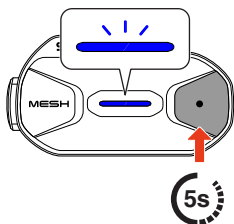
Group Mesh



Bluetooth Headset Pairing

To use Mesh Intercom, you need to pair your headset with the MeshON first. The MeshON pairs with only one Bluetooth headset, and Mesh Intercom will automatically turn on once pairing is complete.

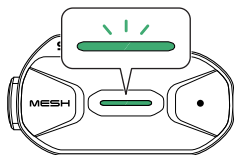
1.



2. Put your Sena headset into intercom pairing mode or second phone pairing mode, or put your non-Sena headset into Bluetooth pairing mode.

"Headset Connected"

3. Wait until you hear a voice prompt from your headset.



"Mesh Intercom on,
Channel #"

- To cancel headset pairing, press the Mesh Intercom button or the multi-function button on the MeshON.
- The MeshON is not compatible with Sena headsets that do not support HD Voice. For detailed instructions, refer to the user guide for your headset.
- If your Sena headset does not connect to the MeshON, go to Device Settings in the Sena Motorcycles app and enable HD Voice.

Mesh Version Switch

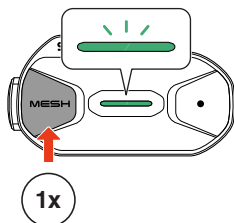
Switch to Mesh 2.0 for Backward Compatibility

Mesh 3.0 is the latest Mesh Intercom technology, but to communicate with legacy products using Mesh 2.0, please switch to Mesh 2.0 using the Sena Motorcycles app.

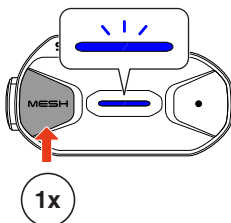
Open Mesh

You can freely communicate with virtually unlimited users in each of the 6 available channels. The default Mesh Intercom channel is 1.

Mesh Intercom On/Off



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

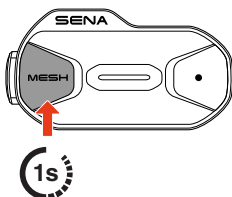


 **Off:** "Mesh intercom off"

- Mesh Intercom will automatically turn on once pairing is complete. However, you can manually turn Mesh Intercom on or off using the Mesh Intercom button.

Mute/Unmute Mic

Press the Mesh Intercom button for 1 second to mute/unmute the microphone during Mesh Intercom communication.

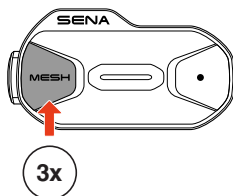


 **Mute:** "Mic off"

 **Unmute:** "Mic on"

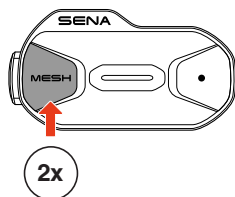
Channel Status

Check your current Mesh Intercom channel.



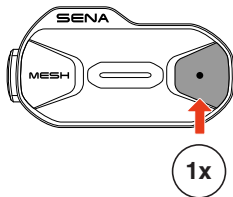
Channel Selection

1. Enter the channel setting.



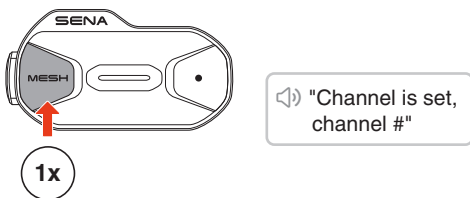
 "Channel setting, 1"

2. Navigate between channels.



 "#"

3. Confirm and save the channel.

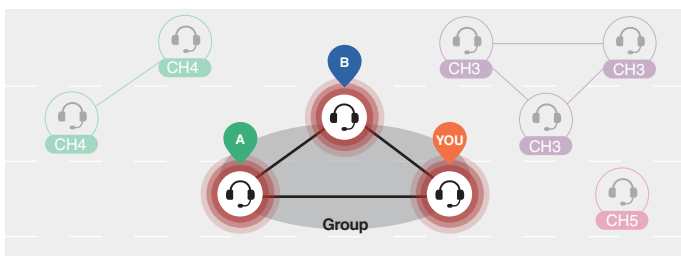


- The channel will be automatically saved if no buttons are pressed for 10 seconds on a specific channel.
- The channel will be saved even if the MeshON is turned off.

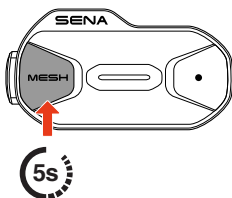
Group Mesh

By using group mesh, a private conversation group can be created for up to 24 participants.

Create a Group Mesh



1. Users (You, A, and B) enter the mesh grouping by pressing the Mesh Intercom button for 5 seconds while staying in the open mesh. They don't need to be on the same open mesh channel to create a group mesh together.

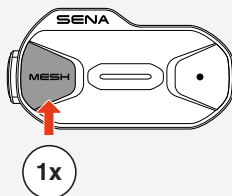


🔊 "Mesh grouping"

2. When mesh grouping is completed, it automatically switches from open mesh to group mesh.

🔊 "Group Mesh"

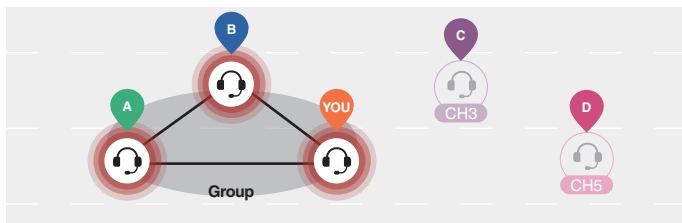
- If you want to cancel mesh grouping, tap the Mesh Intercom button.



- If the mesh grouping is not successfully completed within 30 seconds, users will hear a voice prompt saying, "Grouping failed."

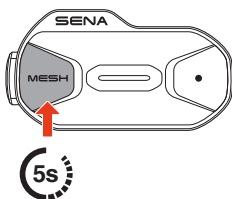
Join an Existing Group Mesh

When you are in a group mesh, you can invite other users in open mesh to join the group.



You are already in group mesh with A and B, and the other users, C and D, are in open mesh.

1. You and the other users, C and D, enter mesh grouping by pressing the Mesh Intercom button for 5 seconds.



"Mesh grouping"

2. When mesh grouping is completed, the other users, C and D, automatically join the group mesh while leaving the open mesh.

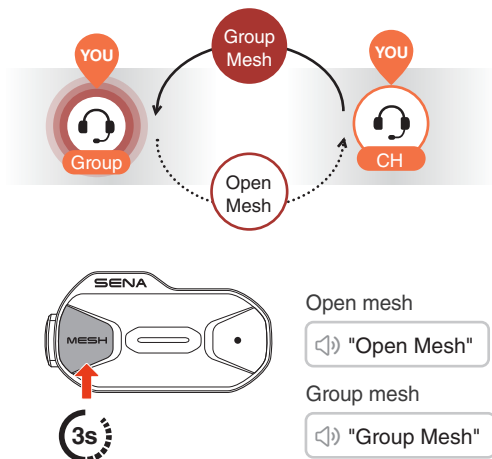
"Group Mesh"

New participants (C and D)

- If the mesh grouping is not successfully completed within 30 seconds, the current user (You) will hear a low tone double beep and the new users (C and D) will hear a voice prompt saying, "Grouping failed."

Toggle Open/Group Mesh

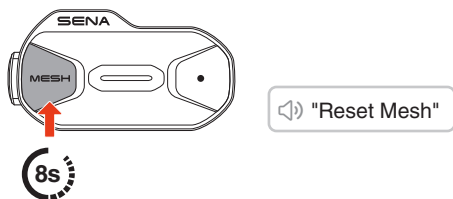
You can toggle between open mesh and group mesh without resetting the mesh.



- If you have never participated in group mesh, you cannot toggle between open mesh and group mesh. You will hear a voice prompt saying, "No group available."

Reset Mesh

If the MeshON resets the mesh while in open mesh or group mesh, it will automatically return to open mesh, channel 1.



05 FIRMWARE UPDATE

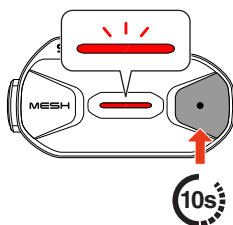
Over-the-Air (OTA) Update

You can update the firmware via Over-the-Air (OTA) directly from the settings in the Sena Motorcycles app.

06 TROUBLESHOOTING

Factory Reset

To restore the MeshON to its factory default settings, simply use the factory reset feature.



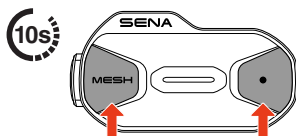
"Headset reset, good-bye"

Fault Reset

If the MeshON 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 Mesh Intercom button and the multi-function button simultaneously for 10 seconds until it restarts.

All settings will remain unchanged.





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