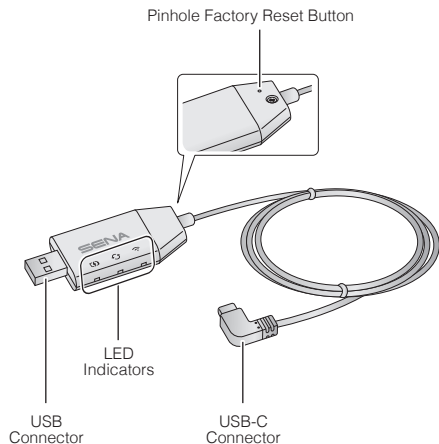


Sena WiFi Adapter for 50 Series Quick Start Guide

ENGLISH



Sena 50 Utility App

- Download the **Sena 50 Utility App** to set up the **WiFi Adapter** to automatically upgrade your main unit.
Android: Google Play Store > **Sena 50 Utility**
iOS: App Store > **Sena 50 Utility**
- Save time updating the firmware on the main unit with the **Sena 50 Utility App** and enjoy your adventure even more!

Connection Setup

1. Open the **Sena 50 Utility App**.
2. Click the top left Menu button  and select the "**WiFi Adapter**" menu.
3. Follow the instructions on the **Sena 50 Utility App** to connect the **WiFi Adapter** to a WiFi access point.

Note:

To change the WiFi access point, perform the **Factory Reset** then repeat the steps above.

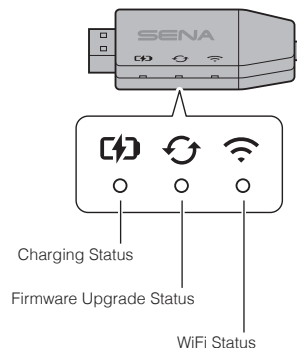
Upgrading the Firmware of the Main Unit

The firmware will be upgraded automatically while your main unit is charging. If you want to manually upgrade the firmware, change the setting on the **Sena 50 Utility App**.

Note:

Do not disconnect the **WiFi Adapter** while upgrading the firmware. The product may be damaged.

LED Description



Charging Status



Disconnected



Charging (The main unit is powered off.)



Fully charged

Note:



Charging (The main unit is powered on.)

To upgrade the firmware, power off the main unit.

Firmware Upgrade Status



Disconnected or no firmware upgrade available



Upgrading firmware



Firmware upgrade completed

WiFi Status



Disconnected from an WiFi access point



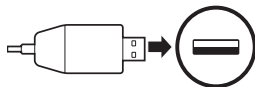
Searching for WiFi access point



Connected to an access point

Powering On

Insert the USB Connector into a USB charger port that is connected to a power source.

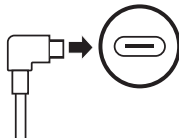


Note:

1. Any 3rd party USB charger (5 V/1 A) can be used with **WiFi Adapter** if the charger is approved by either the FCC, CE, IC or other locally approved.
2. Do not connect the **WiFi Adapter** to a USB port on your PC.

Connecting to the Main Unit

Insert the USB-C Connector into the main unit's USB-C port.



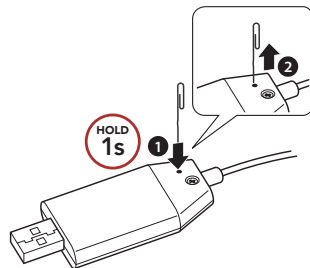
Note:

If you leave the main unit on when connecting it, the charging LED on the **WiFi Adapter** will blink red slowly.

Factory Reset

If you want to restore the **WiFi Adapter** to the factory default settings, you can easily reset the unit:

1. Gently insert a paper clip into the hole on the back of the unit and lightly press and hold the **Pinhole Factory Reset Button** for more than **1 second** (1), and then release the button (2).



2. The **WiFi Adapter** will automatically restart with the three LEDs on.

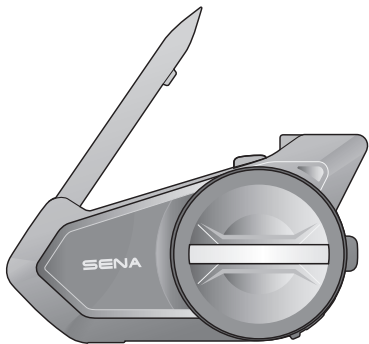
Note:

The **WiFi Adapter** will be restored to factory default settings which include the WiFi configuration setup, the firmware setup and the language setup.



Sena Technologies, Inc.
Customer Support: sena.com

SENA



505

MOTORCYCLE BLUETOOTH®
COMMUNICATION SYSTEM
WITH MESH INTERCOM™

———— SOUND BY ————
harman/kardon®

QUICK START GUIDE

ENGLISH / 2.1.0

RIDE CONNECTED

The 50S takes a trusted design and makes major upgrades in both hardware and software. With Mesh Intercom™ technology, it's time for an all-new experience of riding connected.



Bluetooth® 5.0



Multi-Way Intercom



Mesh Intercom™ up to 2 km (1.2 mi)*



Intercom up to 2 km (1.2 mi)*



Audio Multitasking™



- Multi-Language Voice Command
- Support Siri and Google Assistant



Fast Charging

* in open terrain

GETTING STARTED

Icon Legend



Tap button/Jog Dial the specified number of times



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



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



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



"Hello"

Audible prompt

Follow us on Facebook, YouTube, Twitter and Instagram to check the latest information and helpful tips.

SENA



SENA Technologies, Inc.
sena.com

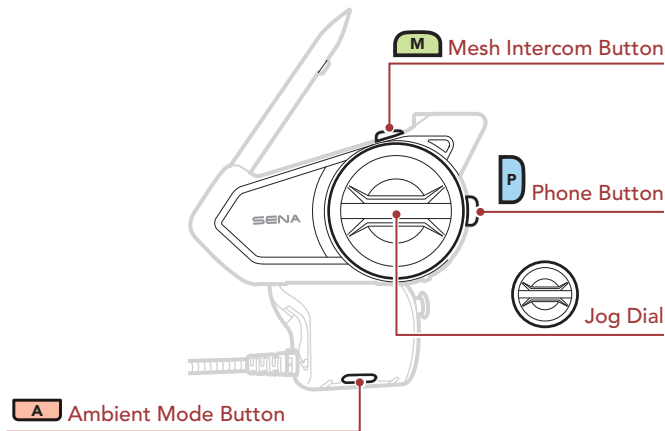
GETTING STARTED

How to Use This Guide

The legend and callouts are here to help you read the illustrations. New technology can be confusing, but we've created a simple way to perform actions using illustrations.

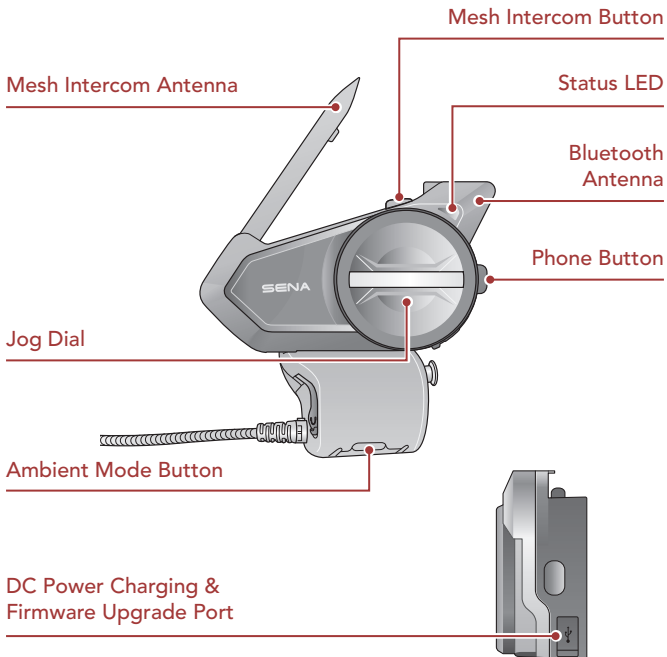


Buttons



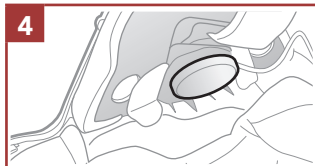
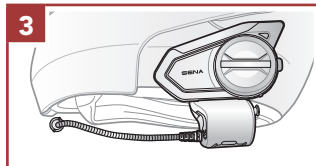
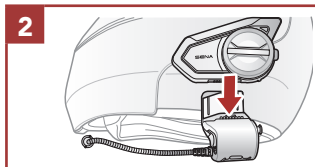
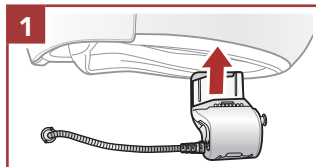
QUICK START GUIDE

Product Details



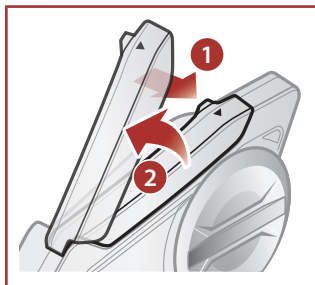
QUICK START GUIDE

Installation



Mesh Intercom Antenna

Pull the Mesh Intercom Antenna outwards slightly to unfold it.



QUICK START GUIDE

Downloadable Sena Software

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



SENA MOTORCYCLES

- Device configuration setting

Download the following items at **sena.com**.



Firmware



Sena Device Manager

- Firmware upgrade
- Device configuration setting



Quick Start Guide, User's Guide

NOTICE

- This **Quick Start Guide (Version 2.0)** explains how to operate the 50S with **firmware version 2.0 or higher**.
- For the operation of the 50S with **a firmware version lower than 2.0**, refer to the **50S Quick Start Guide (Version 1.0.1)**.

QUICK START GUIDE

Basic Operations

Powering On



Powering Off



Volume Up



Volume Down



Checking the Battery Level

Instructions are for when powering the headset on.

Visual Method



QUICK START GUIDE

Phone Pairing

1.  =  

Blinking  



"Phone pairing"

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



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

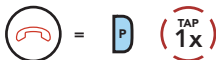
QUICK START GUIDE

Mobile Phone

Answer a Call



End a Call



or

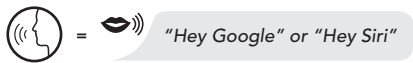


Reject a call



Siri and Google Assistant

Activate the Siri or Google Assistant Installed on Your Smartphone



or



QUICK START GUIDE

Music Controls

Play/Pause



"[Beep, Beep]"

Track forward



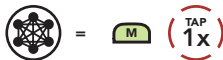
Track backward



Mesh Intercom™

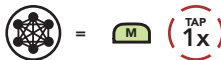
When **Mesh Intercom** is enabled, the **50S** will automatically connect to nearby **50S** users and allow them to talk to each other by pressing the **Mesh Intercom Button**.

Mesh Intercom On



"Mesh intercom on"

Mesh Intercom Off



"Mesh intercom off"



QUICK START GUIDE

Open Mesh™

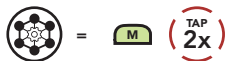
When **Mesh Intercom** is enabled, the headset will be in **Open Mesh (default: channel 1)** initially. Users can freely communicate with each other in the same **Open Mesh** channel.

Channel Setting (Default: channel 1)

If the **Open Mesh** communication experiences interference because other groups are also using **channel 1 (default)**, change the channel. You can select from channels 1 to 9.

QUICK START GUIDE

Enter into the Channel Setting

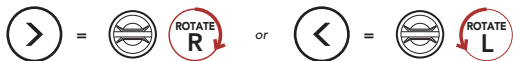


"Channel setting, 1"



Navigate between Channels

(1 → 2 → ... → 8 → 9 → Exit → 1 → ...)



"##"
#



Save the Channel



"Channel is set, channel #"

Note: To exit the **Channel Setting**, rotate the **Jog Dial** clockwise or counterclockwise until you hear a voice prompt, "**Exit**", and tap the **Jog Dial**.

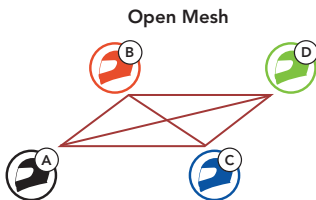
QUICK START GUIDE

Group Mesh™

Group Mesh is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset. Up to 24 users can all be connected in each private group.

Creating a Group Mesh

Creating a **Group Mesh** requires **two or more Open Mesh** users.



1. Enter into **Mesh Grouping** to create a **Group Mesh**.



YOU

and

=



FRIEND



"Mesh grouping"

QUICK START GUIDE

- The headsets complete **Mesh Grouping** and automatically switch from **Open Mesh** to **Group Mesh**.

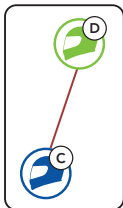


"Group Mesh"

Open Mesh



Group Mesh



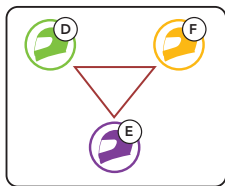
Joining an Existing Group Mesh

One of the members in an **Existing Group Mesh** can allow new members in **Open Mesh** to join the **Existing Group Mesh**.

New Members



Existing Group Mesh and Current Members



QUICK START GUIDE

1. **One of the current members** and a **new member** enter into **Mesh Grouping** to join the **Existing Group Mesh**.



YOU
(NEW
MEMBER)

and

=



CURRENT
MEMBER
IN GROUP
MESH

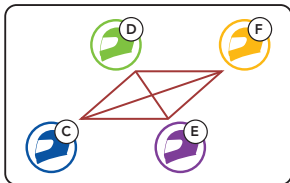


"Mesh grouping"

2. The headsets complete **Mesh Grouping**. The new members will hear a voice prompt as their headsets automatically switch from **Open Mesh** to **Group Mesh**.



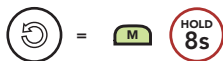
"Group Mesh"



QUICK START GUIDE

Reset Mesh

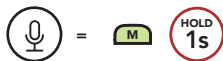
If a headset in an **Open Mesh** or **Group Mesh** resets the **Mesh**, it will automatically return to **Open Mesh (default: channel 1)**.



Enable/Disable Mic (Default: Enable)

Users can enable/disable the microphone when communicating in a **Mesh Intercom**.

Enable/Disable the Microphone

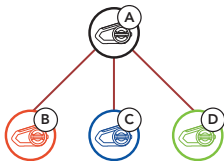


Bluetooth Intercom

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

Intercom Pairing

There are two ways to pair the headset.



QUICK START GUIDE

Using the Smart Intercom Pairing (SIP)

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

1. Pair the mobile phone with the headset.
2. Open the **SENA MOTORCYCLES App** and tap  (**Smart Intercom Pairing Menu**).
3. Scan the **QR code** displayed on your friend (**B**)'s mobile phone.
 - Your friend (**B**) can display the QR code on the mobile phone by tapping  > **QR code** () on the **SENA MOTORCYCLES App**.



4. Tap **Save** and check that your friend (**B**) is paired with **you (A)** correctly.
5. Tap **Scan** () and repeat steps 3-4 to pair with **Intercom Friends (C)** and (**D**).

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

QUICK START GUIDE

Using the Button



and

=



"Intercom pairing"

The **50S** will automatically pair with a Sena headset.



=

Flashing blue LED confirms **intercoms are paired**.

LED
STATUS

Note: Repeat the step above to pair with Intercom Friends C & D.

QUICK START GUIDE

Two-Way Intercom

Last-Come, First-Served



Start/End with Intercom Friend 1



Start/End with Intercom Friend 2

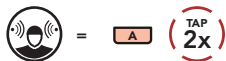


Start/End with Intercom Friend 3



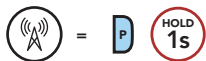
QUICK START GUIDE

Ambient Mode

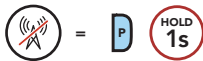


FM Radio

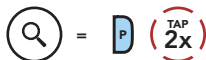
FM Radio On



FM Radio Off



Scan Stations



Seek Stations



Navigating Preset Stations



QUICK START GUIDE

Configuration Menu

Accessing the Headset Configuration Menu



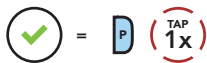
"Configuration menu"

Navigating Between Menu Options



"[Menu prompt]"

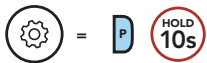
Execute Menu Options



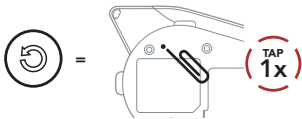
"[Menu prompt]"

Troubleshooting

Factory Reset



Fault Reset



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

QUICK REFERENCE

TYPE	OPERATION	BUTTON COMMANDS
 Basic Operations	Power on / Power off	     
	Volume up / Volume down	  or 
	Ambient Mode	 
 Mobile Phone	Answer phone call	 
	End phone call	 
	Reject phone call	 
	Speed dial	 
 Siri and Google Assistant	Activate the Siri or Google Assistant	 

QUICK REFERENCE

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

QUICK REFERENCE

TYPE	OPERATION	BUTTON COMMANDS
 Mesh Intercom™	Mesh Intercom on/off	 
	Channel setting	 
	Mesh Grouping	 
	Reset Mesh	 
	Enable/Disable Mic	 
 Intercom	Intercom pairing	 
	Start/End intercom	 