



**SOS**  
MOTORCYCLE BLUETOOTH®  
COMMUNICATION SYSTEM  
WITH MESH INTERCOM™

**HD SPEAKERS**

**QUICK START GUIDE**

1.0.1

ENGLISH

**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.

- Mesh Intercom™ up to 2 km (1.2 miles)\*
- Bluetooth® 5.0
- Audio Multitasking™
- HD Speakers
- Intercom up to 2 km (1.2 miles)\*
- Multi-Way Intercom
- Multi-Language Voice Command
  - Support Siri and Google Assistant

\* in open terrain

**GETTING STARTED**

1. This product comes with a Quick Start Guide, which is a basic version of the User's Guide. A FULL VERSION OF THE USER'S GUIDE CAN BE DOWNLOADED AT [SENA.COM](http://SENA.COM).
2. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit [sena.com](http://sena.com) to see how to update your product.
3. Users can follow Sena on Facebook, YouTube, Twitter and Instagram to receive the most up to date information on products, helpful tips and all other announcements regarding Sena products.

**SENA** Sena Technologies, Inc.  
[sena.com](http://sena.com)  
 Customer Support: [support.sena.com](mailto:support.sena.com)

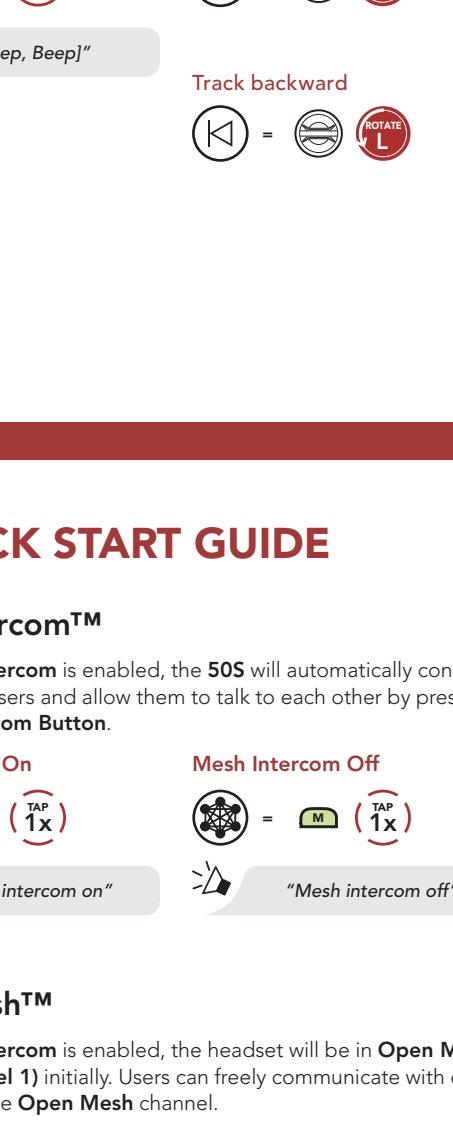
**GETTING STARTED**

**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**



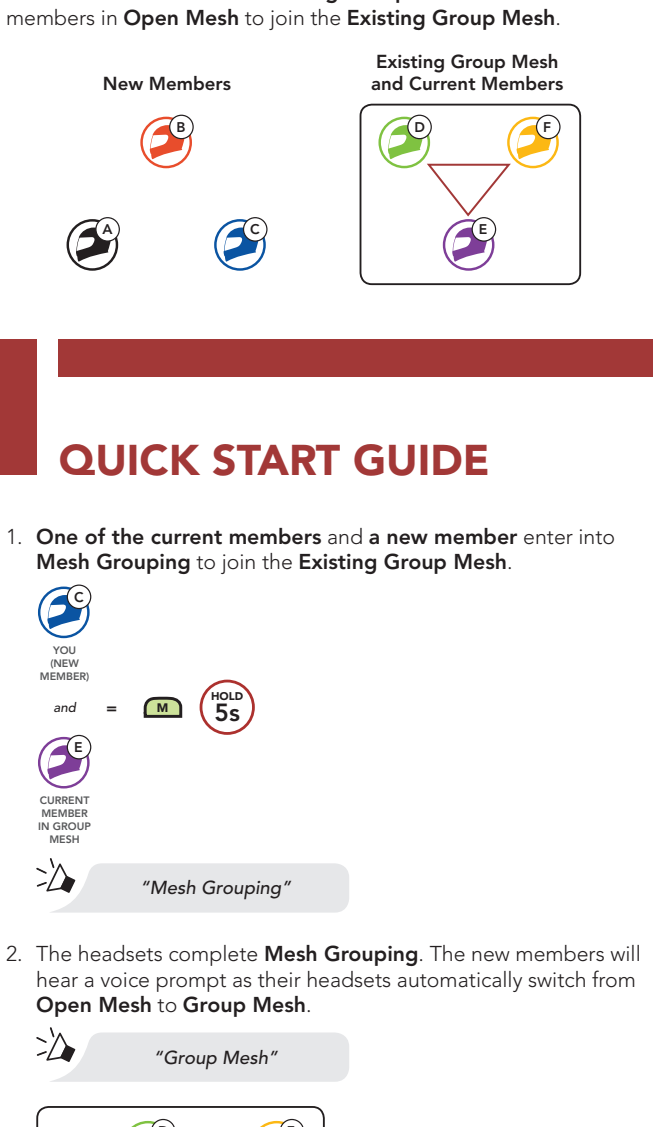
**GETTING STARTED**

**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

**QUICK START GUIDE**

**Product Details**



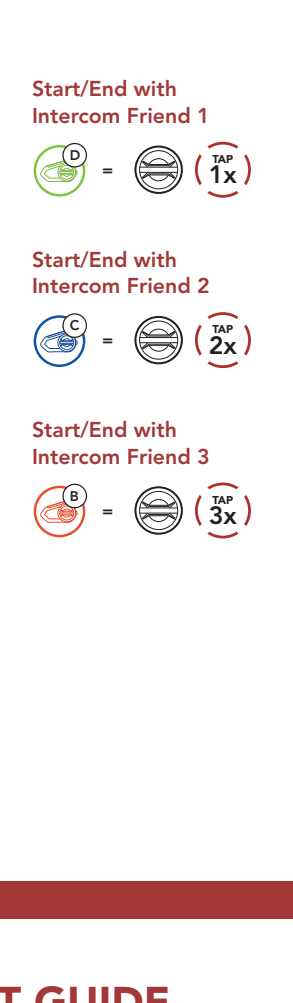
**QUICK START GUIDE**

**Installation**

1. Insert the headset into the helmet.
2. Adjust the headset for a comfortable fit.
3. Pull the Mesh Intercom Antenna outwards slightly to unfold it.
4. Adjust the side padding for a secure fit.

**Mesh Intercom Antenna**

Pull the Mesh Intercom Antenna outwards slightly to unfold it.

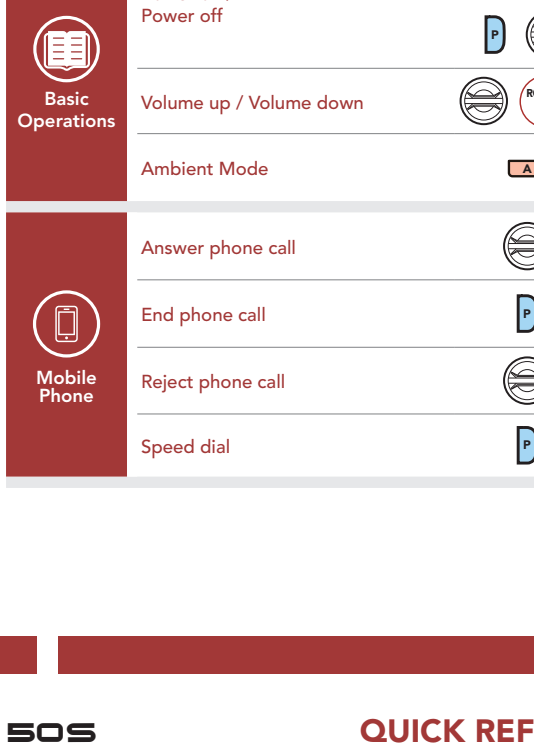


**QUICK START GUIDE**

**Sena 50 Utility App**

By simply pairing your phone with your headset, you can use the **Sena 50 Utility App** for quicker and easier set up and management.

- App Features
  - Mesh Intercom, Bluetooth Intercom, Music, Device settings, Quick Start Guide, and User's Guide.
- Download
  - Android: Google Play Store > 'Sena 50 Utility'
  - iOS: App Store > 'Sena 50 Utility'



**Sena Device Manager**

The **Sena Device Manager** allows you to upgrade the firmware and configure its settings directly from your PC or Apple computer. Download the **Sena Device Manager** from [sena.com](http://sena.com).

**QUICK START GUIDE**

**Basic Operations**

- Powering On**  
 = **HOLD 10s**
- Powering Off**  
 = **TAP 1x**
- Volume Up**  
 = **ROTATE R**
- Volume Down**  
 = **ROTATE L**

**Checking the Battery Level**

Instructions are for when powering the headset on.

- Visual Method**  
 = **HOLD 10s**  
 = ...  
 = ...  
 = ...

**QUICK START GUIDE**

**Phone Pairing**

Press and hold the **Phone Button** and **Jog Dial** for **3 seconds** when the **50S** is turned off.

- = **HOLD 3s**
- = Alternating blue and red flashing lights indicate **device is now discoverable**. With your mobile phone in Bluetooth-pairing mode, select **Sena 50S** in the list of devices detected.
- = **0 0 0 0**

**Mobile Phone**

- Answer a Call**  
 = **TAP 1x** or **TAP 1x**
- End a Call**  
 = **TAP 1x** or **TAP 1x**
- Reject a call**  
 = **HOLD 2s** or **HOLD 2s**

**QUICK START GUIDE**

**Siri and Google Assistant**

Activate the **Siri** or **Google Assistant** Installed on Your Smartphone

- = "Hey Google" or "Hey Siri"
- or **TAP 1x**

**Music Controls**

- Play/Pause**  
 = **HOLD 10s**  
 "Beep, Beep"
- Track forward**  
 = **ROTATE R**
- Track backward**  
 = **ROTATE L**

**QUICK START GUIDE**

**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**  
 = **HOLD 1x**  
 "Mesh intercom on"
- Mesh Intercom Off**  
 = **TAP 1x**  
 "Mesh intercom off"

**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**

- = **HOLD 2x**  
 "Channel setting, 1"

**Navigate between Channels**

- (1 → 2 → ... → 8 → 9 → Exit → 1 → ...)
- = **ROTATE R** or = **ROTATE L**
- "#"

**Save the Channel**

- = **TAP 1x**  
 "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.

- Open Mesh**
- 1. Enter into **Mesh Grouping** to create a **Group Mesh**.  
 = and **HOLD 5s**  
 "Mesh Grouping"

**QUICK START GUIDE**

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

- "Group Mesh"
- Open Mesh** vs **Group Mesh** diagram

**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** vs **Existing Group Mesh and Current Members** diagram

**QUICK START GUIDE**

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

- = and **HOLD 5s**  
 "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"
- Open Mesh** vs **Group Mesh** diagram

**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**).

- = **HOLD 8s**

**Enable/Disable Mic (Default: Enable)**

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

- Enable/Disable the Microphone**  
 = **HOLD 15s**

**QUICK START GUIDE**

**Bluetooth Intercom**

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

- Intercom Pairing**  
 and **HOLD 5s**  
 "Intercom Pairing"
- The **50S** will automatically pair with a Sena headset.  
 = Flashing blue LED confirms intercoms are paired.

**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**  
 = **TAP 1x**
- Start/End with Intercom Friend 2**  
 = **TAP 2x**
- Start/End with Intercom Friend 3**  
 = **TAP 3x**

**QUICK START GUIDE**

**Ambient Mode**

- = **HOLD 2x**

**FM Radio**

- FM Radio On**  
 = **HOLD 1s**
- FM Radio Off**  
 = **HOLD 1s**
- Scan Stations**  
 = **TAP 2x**
- Seek Stations**  
 = **ROTATE R** or **ROTATE L**
- Navigating Preset Stations**  
 = **TAP 1x**

**QUICK START GUIDE**

**Configuration Menu**

- Accessing the Headset Configuration Menu**  
 = **HOLD 10s**  
 "Configuration menu"
- Navigating Between Menu Options**  
 = **ROTATE R**  
 "[Menu prompt]"
- Execute Menu Options**  
 = **TAP 1x**  
 "[Menu prompt]"

**Troubleshooting**

- Factory Reset**  
 = **HOLD 10s**  
 "Factory reset"
- Fault Reset**  
 = **HOLD 1x**  
**Note:** **Fault Reset** will not restore the headset to factory default settings.

**QUICK REFERENCE**

TYPE	OPERATION	BUTTON COMMANDS
Basic Operations	Power on / Power off	<b>HOLD 10s</b> / <b>TAP 1x</b>
	Volume up / Volume down	<b>ROTATE R</b> or <b>ROTATE L</b>
	Ambient Mode	<b>HOLD 2x</b>
Mobile Phone	Answer phone call	<b>TAP 1x</b> or <b>TAP 1x</b>
	End phone call	<b>TAP 1x</b>
	Reject phone call	<b>HOLD 2s</b> or <b>HOLD 2s</b>
	Speed dial	<b>TAP 2x</b>

**QUICK REFERENCE**

TYPE	OPERATION	BUTTON COMMANDS
Siri and Google Assistant	Activate the Siri or Google Assistant	<b>TAP 1x</b>
Music	Play/Pause music	<b>HOLD 10s</b>
	Track forward	<b>ROTATE R</b>
	Track backward	<b>ROTATE L</b>

TYPE	OPERATION	BUTTON COMMANDS
FM Radio	FM radio on/off	<b>HOLD 1s</b>
	Select preset	<b>TAP 1x</b>
	Seek forward/backward	<b>ROTATE R</b> or <b>ROTATE L</b>
	Scan up FM band/ stop scanning	<b>TAP 2x</b>

**QUICK REFERENCE**

TYPE	OPERATION	BUTTON COMMANDS
Mesh Intercom™	Mesh Intercom on/off	<b>TAP 1x</b> / <b>HOLD 1x</b>
	Channel setting	<b>HOLD 2x</b>
	Mesh Grouping	<b>HOLD 5s</b>
	Reset Mesh	<b>HOLD 8s</b>

TYPE	OPERATION	BUTTON COMMANDS
Intercom	Intercom pairing	<b>HOLD 5s</b>
	Start/End intercom	<b>TAP 1x</b>