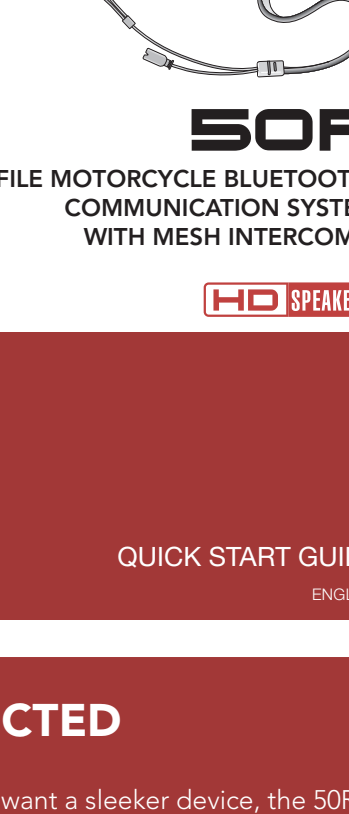




# 50R

LOW PROFILE MOTORCYCLE BLUETOOTH®  
COMMUNICATION SYSTEM  
WITH MESH INTERCOM™

HD SPEAKERS

1.0.1 QUICK START GUIDE ENGLISH

## RIDE CONNECTED

Designed for those who want a sleeker device, the 50R Mesh Intercom™ headset continues Sena's affinity for advancing adventure and keeping people connected on the road.

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

\* in open terrain

## GETTING STARTED

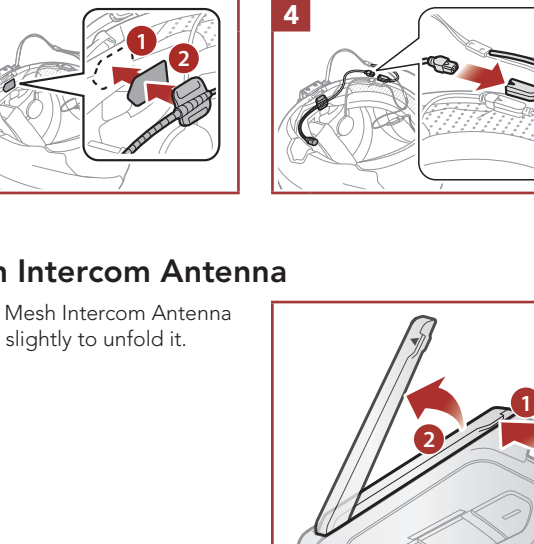
- This product comes with a Quick Start Guide, which is a basic version of the User's Guide. A **FULL VERSION OF THE USER'S GUIDE CAN BE DOWNLOADED AT SENA.COM**.
- Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit [sena.com](http://sena.com) to see how to update your product.
- 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 Technologies, Inc. [sena.com](http://sena.com) Customer Support: [support.sena.com](mailto:support.sena.com)

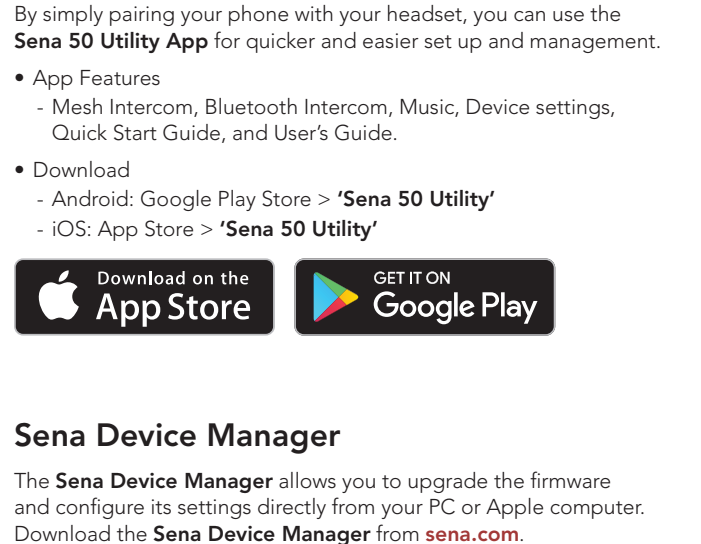
## GETTING STARTED

### 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

- 1x** Tap button the specified number of times
- HOLD 10s** Press and Hold button for the specified amount of time
- "Hello"** Audible prompt

## QUICK START GUIDE

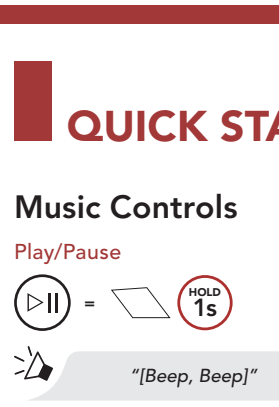
### Product Details



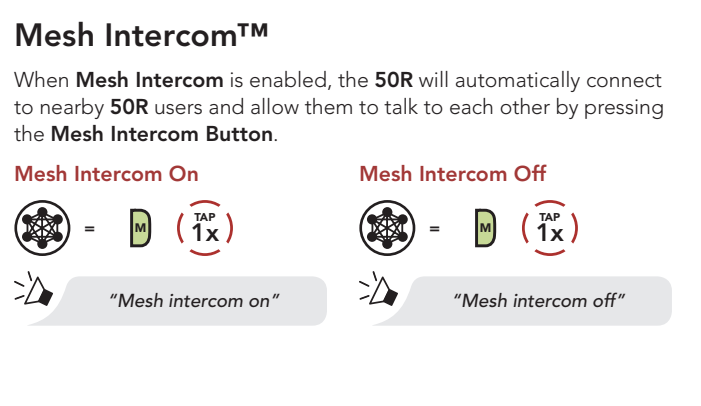
## QUICK START GUIDE

### Installation

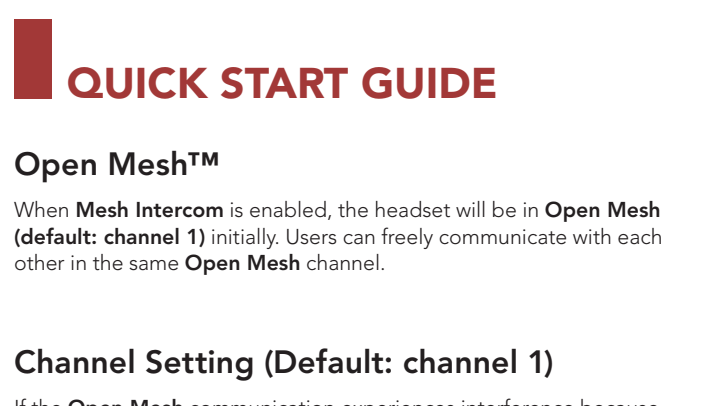
Using the Hook and Loop Fasteners for Main Unit



Using the Double Sided Adhesive Tapes for Main Unit

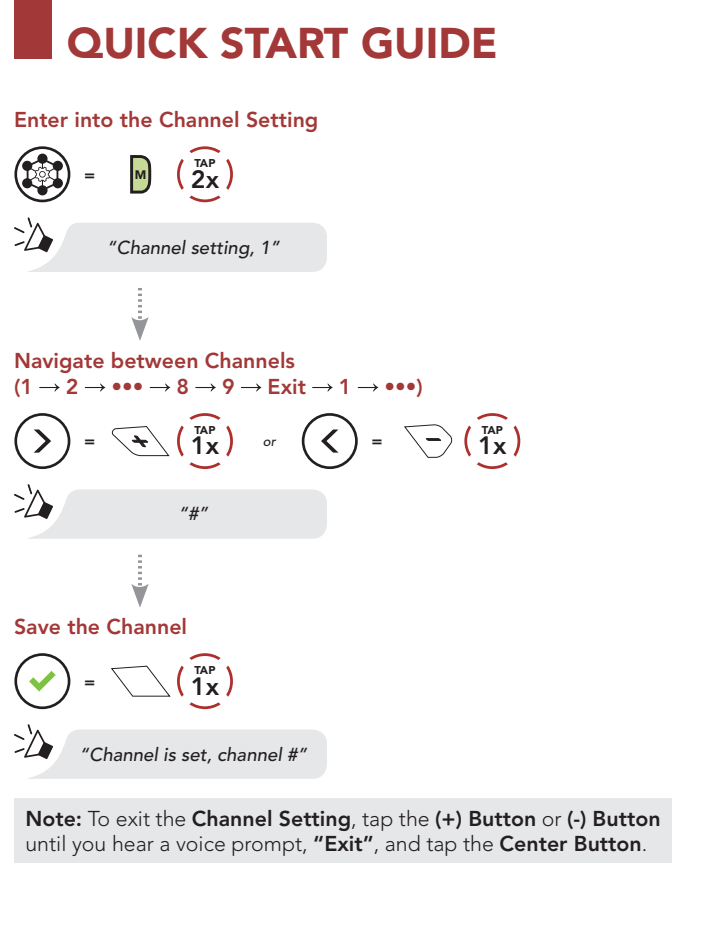


Using the Clamp for Main Unit



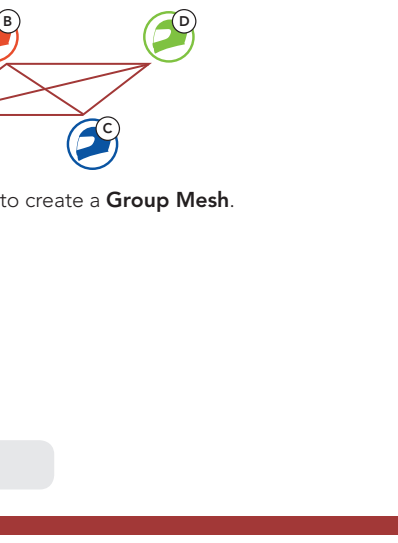
## QUICK START GUIDE

### Installing the Speakers and the Microphone



### Mesh Intercom Antenna

Pull the Mesh Intercom Antenna inwards slightly to unfold it.

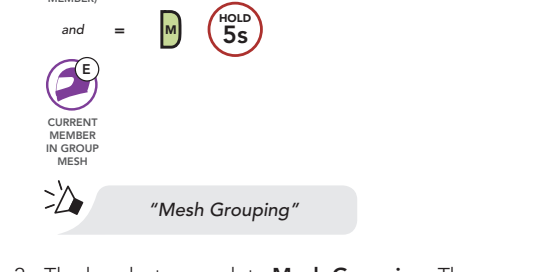


## QUICK START GUIDE

### 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**: [Power On Icon] = [Tap 15s]
- Powering Off**: [Power Off Icon] = [Tap 1x]
- Volume Up**: [Volume Up Icon] = [Tap 1x]
- Volume Down**: [Volume Down Icon] = [Tap 1x]

### Checking the Battery Level

Instructions are for when powering the headset on.

- Visual Method**: [LED Icon] = [Hold 15s]
- [Battery Level Icon] = [LED Indicators]
- [Battery Level Icon] = [LED Indicators]

## QUICK START GUIDE

### Phone Pairing

**Mobile Phone Pairing**  
Press and hold the **Center Button** and **(+) Button** for **3 seconds** when the **50R** is turned off.

- [Pairing Icon] = [Hold 3s]
- [LED Icon] = Alternating blue and red flashing lights indicate **device is now discoverable**. With your mobile phone in Bluetooth-pairing mode, select **Sena 50R** in the list of devices detected.
- [LED Icon] = [0] [0] [0] [0]

## QUICK START GUIDE

### Mobile Phone

- Answer a Call**: [Answer Icon] = [Tap 1x]
- End a Call**: [End Icon] = [Hold 2s]
- Reject a call**: [Reject Icon] = [Hold 2s]

### Siri and Google Assistant

Activate the Siri or Google Assistant Installed on Your Smartphone

- [Voice Icon] = "Hey Google" or "Hey Siri"
- [Voice Icon] = [Hold 3s]

## QUICK START GUIDE

### Music Controls

- Play/Pause**: [Play/Pause Icon] = [Hold 1s]
- Track forward**: [Track Forward Icon] = [Hold 1s]
- Track backward**: [Track Backward Icon] = [Hold 1s]

### Mesh Intercom™

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

- Mesh Intercom On**: [Mesh On Icon] = [Tap 1x]
- Mesh Intercom Off**: [Mesh Off Icon] = [Tap 1x]

"Mesh intercom on" "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 Icon] = [Hold 2x]
- "Channel setting, 1"

**Navigate between Channels**  
(1 → 2 → ... → 8 → 9 → Exit → 1 → ...)

- [Next Icon] = [Tap 1x] or [Previous Icon] = [Tap 1x]
- "#"

- [Save Icon] = [Tap 1x]
- "Channel is set, channel #"

**Note:** To exit the channel setting, tap the **(+) Button** or **(-) Button** until you hear a voice prompt, "Exit", and tap the **Center Button**.

## 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.



- Enter into **Mesh Grouping** to create a **Group Mesh**.  
[Grouping Icon] = [Hold 5s]  
"Mesh Grouping"

## QUICK START GUIDE

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



## QUICK START GUIDE

### Mesh Grouping

- One of the current members and a new member** enter into **Mesh Grouping** to join the **Existing Group Mesh**.  
[Grouping Icon] = [Hold 5s]  
"Mesh Grouping"

- 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**).

- [Reset Icon] = [Hold 8s]

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

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

- Enable/Disable the Microphone**: [Mic Icon] = [Hold 1s]

## QUICK START GUIDE

### Bluetooth Intercom

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

- Intercom Pairing**: [Pairing Icon] = [Hold 5s]
- Pairing with Intercom B**: [Pairing Icon] = [Hold 5s]



The **50R** 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**: [Intercom Icon] = [Tap 1x]

**Start/End with Intercom Friend 2**: [Intercom Icon] = [Tap 2x]

**Start/End with Intercom Friend 3**: [Intercom Icon] = [Tap 3x]

## QUICK START GUIDE

### FM Radio

- FM Radio On**: [FM On Icon] = [Hold 1s]
- FM Radio Off**: [FM Off Icon] = [Hold 1s]

- Scan Stations**: [Scan Icon] = [Hold 1s]
- Seek Stations**: [Seek Icon] = [Tap 2x]

- Navigating Preset Stations**: [Preset Icon] = [Tap 1s]

## QUICK START GUIDE

### Configuration Menu

**Accessing the Headset Configuration Menu**: [Menu Icon] = [Hold 10s]

**Navigating Between Menu Options**: [Next Icon] = [Tap 1x]

**Execute Menu Options**: [Execute Icon] = [Tap 1x]

**Troubleshooting**

**Factory Reset**: [Reset Icon] = [Hold 10s]

**Fault Reset**: [Fault Reset Icon] = [Tap 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    | [Power On Icon] [Hold 15s]                      |
|                  | Volume up / Volume down | [Volume Up Icon] or [Volume Down Icon] [Tap 1x] |

|              |                   |                        |
|--------------|-------------------|------------------------|
| Mobile Phone | Answer phone call | [Answer Icon] [Tap 1x] |
|              | End phone call    | [End Icon] [Tap 2s]    |
|              | Reject phone call | [Reject Icon] [Tap 2s] |

|          |            |                             |
|----------|------------|-----------------------------|
| FM Radio | Speed dial | [Speed Dial Icon] [Hold 3s] |
|----------|------------|-----------------------------|

|                |                      |                                 |
|----------------|----------------------|---------------------------------|
| Mesh Intercom™ | Mesh Intercom on/off | [Mesh On Icon] [Tap 1x]         |
|                | Channel setting      | [Channel Setting Icon] [Tap 2x] |
|                | Mesh Grouping        | [Grouping Icon] [Hold 5s]       |

|          |                    |                          |
|----------|--------------------|--------------------------|
| Intercom | Reset Mesh         | [Reset Icon] [Hold 8s]   |
|          | Enable/Disable Mic | [Mic Icon] [Hold 1s]     |
|          | Intercom pairing   | [Pairing Icon] [Hold 5s] |

|          |                    |                          |
|----------|--------------------|--------------------------|
| Intercom | Start/End intercom | [Intercom Icon] [Tap 1x] |
|----------|--------------------|--------------------------|