

Sena SF2-03

Sena SF2 Bluetooth Communication System User Manual

Model: SF2-03

1. INTRODUCTION

Thank you for choosing the Sena SF2 Bluetooth Communication System. This manual provides comprehensive instructions for the installation, operation, and maintenance of your device. The SF2 is designed to enhance your riding experience by providing seamless two-way intercom communication, smartphone connectivity for music and calls, and GPS navigation integration. Please read this manual thoroughly before using your SF2 to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The Sena SF2 system consists of the main unit, high-definition speakers, and two types of microphones (boom and wired boom) to suit various helmet types. Below are the key components and controls.



Figure 2.1: Top view of the Sena SF2 main unit, showing the central button and the plus/minus buttons for control.

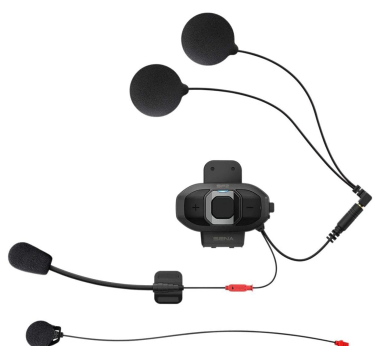


Figure 2.2: All components included with the Sena SF2: the main unit,

two high-definition speakers, a boom microphone, and a wired boom microphone.



Figure 2.3: Bottom view of the Sena SF2 main unit, highlighting the USB-C charging port for convenient power connection.

2.1 Package Contents

- SF2 Main Unit
- HD Speakers (2)
- Boom Microphone
- Wired Boom Microphone
- USB-C Charging Cable
- Mounting Clamp Kit
- Adhesive Mounting Adapter
- Speaker Pads
- Hook and Loop Fasteners for Speakers and Microphones

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps to install your Sena SF2 on your helmet.

3.1 Mounting the Main Unit

The SF2 can be mounted using either the clamp kit or the adhesive mounting adapter.

1. **Clamp Kit Installation:** Loosen the screws on the clamp kit. Slide the clamp between the helmet shell and the inner padding, ensuring it is securely fastened. Tighten the screws.
2. **Adhesive Mounting Adapter Installation:** Clean the desired mounting surface on the helmet. Peel off the protective film from the adhesive adapter and firmly press it onto the helmet for at least 15 seconds. Allow 24 hours for the adhesive to fully cure before attaching the main unit.
3. Slide the SF2 main unit onto the mounted clamp or adhesive adapter until it clicks securely into place.

3.2 Speaker and Microphone Installation

1. Attach the hook and loop fasteners to the back of the speakers and inside the helmet's ear pockets.
2. Place the speakers securely in the ear pockets, ensuring they are aligned with your ears for best audio quality.
3. Choose the appropriate microphone for your helmet type:
 - **Boom Microphone:** Ideal for open-face or modular helmets. Attach the hook and loop fastener to the microphone base and position it inside the helmet near your mouth.
 - **Wired Boom Microphone:** Suitable for full-face helmets. Route the wire discreetly and attach the microphone to the chin bar area using the provided hook and loop fastener.
4. Connect the speaker and microphone cables to the corresponding ports on the SF2 main unit.

3.3 Charging the Device

Before first use, fully charge the SF2. Connect the USB-C charging cable to the SF2's charging port and plug the other end into a USB power source (e.g., computer USB port or wall adapter). The LED indicator will show charging status.

3.4 Pairing with Your Smartphone

To use smartphone features, you must pair your SF2 with your phone.

1. With the SF2 powered off, press and hold the central button for 5 seconds until the LED flashes red and blue, indicating pairing mode.
2. On your smartphone, go to Bluetooth settings and search for new devices.
3. Select 'Sena SF2' from the list of available devices.
4. Once paired, the LED on the SF2 will turn blue.

For advanced settings and a quick start guide, download the **Sena SF Utility App** from your smartphone's app store.

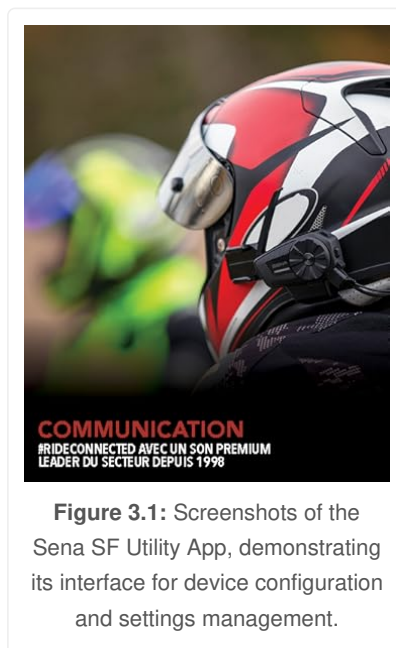


Figure 3.1: Screenshots of the Sena SF Utility App, demonstrating its interface for device configuration and settings management.

4. OPERATING INSTRUCTIONS

Learn how to use the various functions of your Sena SF2.

4.1 Power On/Off

- **Power On:** Press and hold the central button and the (+) button for 1 second.
- **Power Off:** Press and hold the central button and the (+) button for 1 second.

4.2 Volume Control

- **Volume Up:** Tap the (+) button.
- **Volume Down:** Tap the (-) button.

4.3 Intercom Communication

The SF2 supports two-person intercom communication with a range of up to 800 meters in open terrain.

- **Starting Intercom:** Tap the central button.
- **Ending Intercom:** Tap the central button.

4.4 Music Playback and Audio Overlay

Enjoy your music while staying connected via intercom with the audio overlay feature.

- **Play/Pause Music:** Press and hold the central button for 1 second.
- **Next Track:** Press and hold the (+) button for 1 second.
- **Previous Track:** Press and hold the (-) button for 1 second.

4.5 Phone Calls and GPS Navigation

- **Answer Call:** Tap the central button.
- **End Call:** Press and hold the central button for 2 seconds.
- **Voice Dial:** Press and hold the central button for 3 seconds (if supported by your smartphone).
- **GPS Navigation:** Audio instructions from your paired GPS device or smartphone will be heard through the speakers.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Sena SF2, follow these maintenance guidelines.

- **Cleaning:** Wipe the main unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the USB-C port cover is securely closed to prevent water ingress.
- **Battery Care:** For best battery life, avoid storing the device in extreme temperatures. If storing for an extended period, charge the battery to about 50% before storage and recharge every few months.
- **Storage:** Store the device in a cool, dry place away from direct sunlight.
- **Firmware Updates:** Periodically check the Sena website or the Sena SF Utility App for firmware updates. Updating the firmware can improve performance and add new features.

6. TROUBLESHOOTING

If you encounter issues with your Sena SF2, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device does not power on	Low battery; Incorrect power-on procedure	Charge the device fully; Ensure you are pressing the central button and (+) button simultaneously for 1 second.
No audio from speakers	Speakers not connected; Volume too low; Loose connection	Check speaker connections; Increase volume; Ensure cables are firmly plugged in.
Cannot pair with smartphone	Device not in pairing mode; Bluetooth off on phone; Interference	Ensure SF2 is in pairing mode (red/blue flashing LED); Turn phone's Bluetooth off and on; Move away from other Bluetooth devices.
Intercom not connecting	Out of range; Not paired with other SF2; Interference	Ensure both devices are within 800m range; Re-pair the intercom units; Try moving to an open area.
Microphone not working	Microphone not connected; Incorrect microphone type for helmet; Damaged mic	Check microphone connection; Ensure correct mic is used (boom for open-face, wired for full-face); Contact support if damaged.

6.1 Factory Reset

If problems persist, you may need to perform a factory reset. This will restore the SF2 to its default settings.

- With the SF2 powered on, press and hold the central button for 12 seconds until the LED flashes red.
- Tap the (+) button to confirm the factory reset.
- The SF2 will power off. Power it on again to use.

7. SPECIFICATIONS

Detailed technical specifications for the Sena SF2 Bluetooth Communication System.

Feature	Detail
Model Name	SF2
Model Number	SF2-03
Bluetooth Standard	Bluetooth 4.1
Intercom Range	Up to 800 meters (0.5 miles) in open terrain
Supported Intercom Users	2 riders
Audio Features	Advanced Noise Control™, Built-in SBC Codec, Wide volume control, Sample rate: max. 48 kHz (DAC)
Battery Type	Lithium Polymer Battery
Talk Time	Up to 13 hours
Charging Time	1.5 hours
Dimensions (Main Unit)	73.3 mm x 38.7 mm x 1.78 mm (2.9 in x 1.5 in x 0.7 in)
Weight (Main Unit)	35 g (1.23 oz)
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Certifications	CE, FCC, IC, DOT Certified

8. WARRANTY AND SUPPORT

Sena products are built to high standards and come with support to ensure your satisfaction.

8.1 Warranty Information

This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Sena website. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Sena customer support. You can find contact information and additional resources, including FAQs and video tutorials, on the official Sena website. The Sena SF Utility App also provides access to a quick start guide and device settings.

Related Documents

Sena SF2 Quick Start Guide
ENGLISH

1 2 0

1 Installation

2 Sena Motorcycle App

- Download
- Android: Google Play Store > Sena Motorcycle
- iOS: App Store > Sena Motorcycle

3 Sena Device Manager

The Sena Device Manager allows you to upgrade the firmware and configure the settings directly from your PC or Mac. Download the **Sena Device Manager** from sena.com.

4 Charging

5 Button Operation

6 Phone, Music Pairing

7 Intercom Pairing

8 Intercom Start/End

Setting

Configuration Menu

Back

Troubleshooting

Factory Reset

If you need to restore the Sena SF2 to factory default settings, use the Factory Reset in the configuration menu. The headset automatically restores the default settings and turns on.

Fault Reset

If the Sena SF2 is not working properly for any reason, need to gently pressing the pin-point reset button on the back of the main unit.

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SF Series Quick Reference

Item	Operation	Button/Control	LED
Main Function	Power on	Power On/Off Button	LED On
	Power off	Power On/Off Button	LED Off
	Intercom adjustment	Intercom Button	LED Off
	Intercom adjustment	Intercom Button	LED Off
Music	Play/Pause/Next	Play/Pause/Next Button	LED Off
	Play/Pause/Next	Play/Pause/Next Button	LED Off
	Play/Pause/Next	Play/Pause/Next Button	LED Off
	Play/Pause/Next	Play/Pause/Next Button	LED Off
Intercom	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
Main	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
	Intercom setting	Intercom Button	LED Off
FM Radio	Power on	Power On/Off Button	LED On
	Power on	Power On/Off Button	LED On
	Power on	Power On/Off Button	LED On
	Power on	Power On/Off Button	LED On

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[Sena 20S EVO Motorcycle Bluetooth Communication System User's Guide](#)

Comprehensive user's guide for the Sena 20S EVO Motorcycle Bluetooth Communication System, detailing installation, features like intercom, music sharing, voice commands, and device pairing. Learn about its advanced capabilities for motorcycle riders.

[Sena 20S Motorcycle Bluetooth Communication System User's Guide](#)

User's guide for the Sena 20S Motorcycle Bluetooth Communication System, detailing its features like hands-free calling, stereo music, intercom, and installation for motorcycle riders. Learn how to use your Sena 20S effectively.

[Sena SF Series Motorcycle Bluetooth Communication System User Manual](#)

Comprehensive user manual for the Sena SF Series Bluetooth communication system for motorcycles. Covers installation, operation, pairing, intercom features, FM radio, and troubleshooting.

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OUTFORCE

BLUETOOTH® HELMET

QUICK START GUIDE

Downloadable Sena Software

Download the Sena Utility App on Google Play Store or App Store

Sena Utility

Download the following items of sema.com.

Firmware

Sena Device Manager

Firmware upgrade

Device configuration setting

Quick Start Guide

User's Guide

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

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Product Details

Shoulder Voice Mic

Inner Sun Visor

Removable Bluetooth

Clear Lens

Speakers

Top Mount

Inner Sun Visor

Removable Bluetooth

Clear Lens

Speakers

Shoulder LED

Center Button

Left Button

Right Button

Charging LED

DC Power Charging & Firmware Upgrade Port

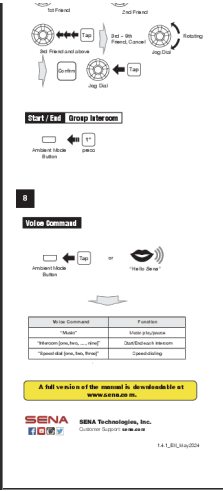
Removable Fuel Tank Mount

Bluetooth System's Buttons

Putting on the Helmet

Identify pull the padded forehead outward and slide the helmet onto your head. Rotate the chin strap under your chin. Slide the chin strap through the D-Rings. To ensure security, thread chin strap back through the D-Rings directly to your neck, and lock.

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Documents - Sena – SF2-03

Product Name	Part Number	Price	Availability
Sena 10S	10S-001	\$199.99	In Stock
Sena 20S EVO	20S-002	\$249.99	In Stock
Sena 30K	30K-003	\$299.99	In Stock
Sena 50S	50S-004	\$349.99	In Stock
Sena SPIDER	SPIDER-005	\$399.99	In Stock
Sena SR10	SR10-006	\$449.99	In Stock

[Sena Motorcycle Bluetooth Communication Systems and Accessories Catalog](#)

Comprehensive catalog of Sena motorcycle Bluetooth communication systems, intercoms, headsets, and accessories. Find detailed product information, part numbers, and pricing for models like 10S, 20S EVO, 30K, 50S, SPIDER, SR10, and more.

lang:en score:18 filesize: 100.43 K page_count: 4 document date: 2022-06-03