

Sena SPIDER-ST1-01D

Sena Spider ST1 Motorcycle Mesh Communication System User Manual

MODEL: SPIDER-ST1-01D

Brand: Sena

INTRODUCTION

The Sena Spider ST1 is a Mesh-equipped communication headset designed for motorcyclists, featuring a glove-friendly jog-dial control. It operates on Sena's Mesh intercom platform, providing robust and reliable rider-to-rider communication. This system includes HD Speakers for enhanced audio quality and is compatible with the Sena Motorcycle App for easy configuration.

Key Features:

- Mesh Intercom communication through a single-button press, with an effective range of up to 5 miles / 8 km.
- Multi-Channel Open Mesh allows communication with a near-limitless number of riders and lets you switch between 9 channels.
- Group Mesh supports up to 24 participants in a private group.
- Upgraded HD Speakers optimized for audio quality, delivering a boost in volume, bass, and clarity.
- Bluetooth 5.1 connectivity to your smartphone for access to music, phone calls, and GPS navigation.

WHAT'S IN THE BOX

The Sena Spider ST1 Dual Pack includes the following components:

- 2 x Sena Spider ST1 Communication Devices
- 2 x Speaker Sets (HD Speakers)
- 2 x Wired Microphones
- 2 x Boom Microphones
- 2 x Universal Helmet Clamps
- 2 x Adhesive Mounts
- 2 x USB Charging Cables
- Various Velcro pads and foam covers for microphones and speakers

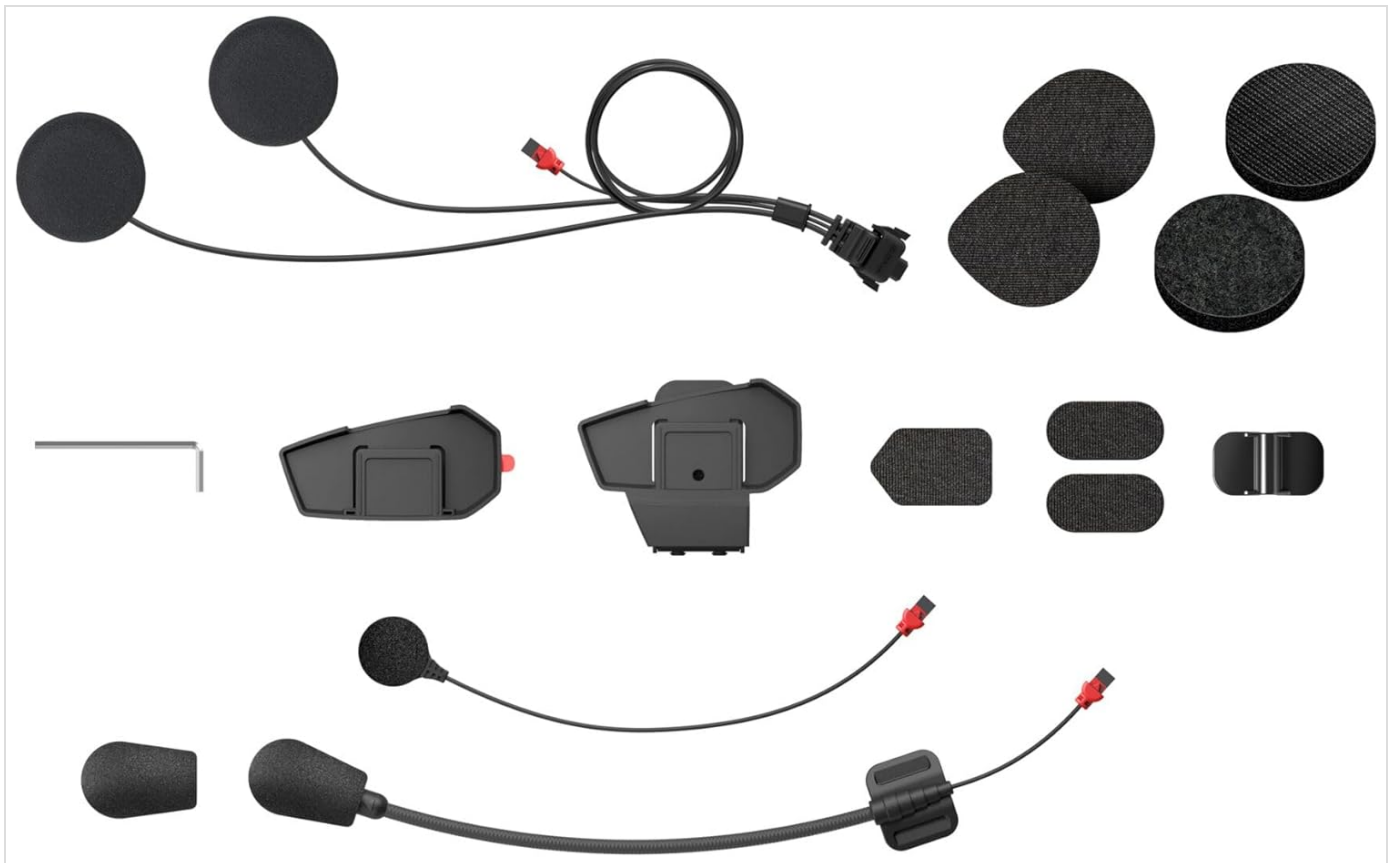


Image: All components included in the Sena Spider ST1 Dual Pack, showing the main units, speakers, microphones, and mounting hardware.

SETUP

Proper installation ensures optimal performance and comfort. The Sena Spider ST1 offers flexible mounting options to suit various helmet types.

1. Choosing a Mount:

You have two primary options for mounting the main unit to your helmet:

- **Clamp Mount:** This mount slides between the helmet shell and the inner padding. It is generally recommended for helmets with a suitable gap.
- **Adhesive Mount:** This mount uses strong 3M adhesive to attach directly to the exterior of your helmet. It is suitable for helmets where the clamp mount may not fit securely or for users who prefer a more permanent attachment.

Ensure the chosen mounting location is flat and clean before applying the adhesive mount.

2. Speaker Installation:

The HD speakers attach to the inside of your helmet using Velcro pads. Identify the ear pockets within your helmet's padding. Clean the area, apply the Velcro pads, and then firmly press the speakers onto the pads. Ensure the speakers are positioned directly over your ears for the best audio experience.

3. Microphone Selection and Placement:

Choose the microphone type that best suits your helmet:

- **Boom Microphone:** Ideal for open-face or modular helmets, this microphone extends on a flexible arm. Position it approximately 1-2 cm (0.4-0.8 inches) in front of your mouth.
- **Wired Microphone:** Best for full-face helmets, this microphone is smaller and can be discreetly placed inside the helmet's chin bar area using adhesive.

Connect the chosen microphone to the main unit's base. Use the provided microphone sponges to reduce wind noise.

4. Cable Management:

Carefully route all speaker and microphone cables underneath the helmet's padding to prevent discomfort and ensure a tidy installation. Use the provided cable clips or adhesive strips to secure loose wires.



Image: Sena Spider ST1 unit securely mounted on the side of a motorcycle helmet, demonstrating typical installation.

OPERATING INSTRUCTIONS

1. Power On/Off:

- **Power On:** Press and hold the Jog Dial and Phone Button simultaneously for 1 second.
- **Power Off:** Press and hold the Jog Dial and Phone Button simultaneously for 5 seconds.






2. Volume Control:


Rotate the Jog Dial clockwise to increase volume and counter-clockwise to decrease volume.

3. Phone Pairing:

To pair your Sena Spider ST1 with your smartphone:

1. With the unit off, press and hold the Phone Button for 5 seconds until the LED flashes red and blue alternately.
2. On your smartphone, go to Bluetooth settings and select

	<p>Sena Spider ST1 Motorcycle Mesh Communication System Quick Start Guide</p> <p>Concise guide to installing and operating the Sena Spider ST1 motorcycle mesh communication system, featuring HD speakers. Learn about basic operations, phone pairing, mesh intercom, and troubleshooting.</p>
	<p>Sena Spider ST1 Motorcycle Mesh Communication System Quick Start Guide</p> <p>Get started quickly with the Sena Spider ST1 motorcycle mesh communication system. This guide covers installation, basic operations, phone and music controls, mesh intercom features, and troubleshooting for your Sena Spider ST1.</p>
	<p>Sena Spider ST1 Motorcycle Mesh Communication System Quick Start Guide</p> <p>A quick start guide for the Sena Spider ST1 Motorcycle Mesh Communication System, detailing installation, basic operations, phone pairing, Mesh Intercom features like Open Mesh and Group Mesh, and troubleshooting.</p>
	<p>Sena Spider ST1 Motorcycle Mesh Communication System User Manual</p> <p>Comprehensive user manual for the Sena Spider ST1, a motorcycle mesh communication system. Learn about installation, pairing, features like Mesh Intercom, audio multitasking, and troubleshooting.</p>
	<p>Sena Spider ST1 Motorcycle Mesh Communication System User Guide</p> <p>Comprehensive user guide for the Sena Spider ST1 Motorcycle Mesh Communication System, covering installation, setup, features, pairing, usage, configuration, and troubleshooting.</p>

 <p>QUICK START GUIDE</p> <p>Firmware Version: 2.3.x Last updated on: 2024-03-20</p> <p>SPIDER ST1</p> <p>SETUP INSTRUCTIONS FOR THE SPIDER ST1</p> <p><small>© 2024 Sena Communications, Inc. All rights reserved. For more information, visit www.sena.com.</small></p>	<p>Sena SPIDER ST1 Motorcycle Mesh Communication System Quick Start Guide</p> <p>A quick start guide for the Sena SPIDER ST1 Motorcycle Mesh Communication System, covering firmware version 2.3.x. Learn about downloading software, product details, installation, basic operations, phone pairing, music control, Mesh Intercom features (Open Mesh and Group Mesh), configuration menu, and troubleshooting.</p>
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