

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Sena](#) /

› [Sena Surge Mesh Intercom Enabled Open Face Smart Motorcycle Helmet Instruction Manual](#)

Sena SURGE-MBGB00L3

Sena Surge Mesh Intercom Enabled Open Face Smart Motorcycle Helmet Instruction Manual

Model: SURGE-MBGB00L3

INTRODUCTION

The Sena Surge is a cutting-edge open-face smart helmet that combines retro styling with modern communication technology. It features an integrated communication system, HD speakers, and a microphone to keep riders connected. This manual provides essential information for setting up, operating, and maintaining your Sena Surge helmet.

SAFETY INFORMATION

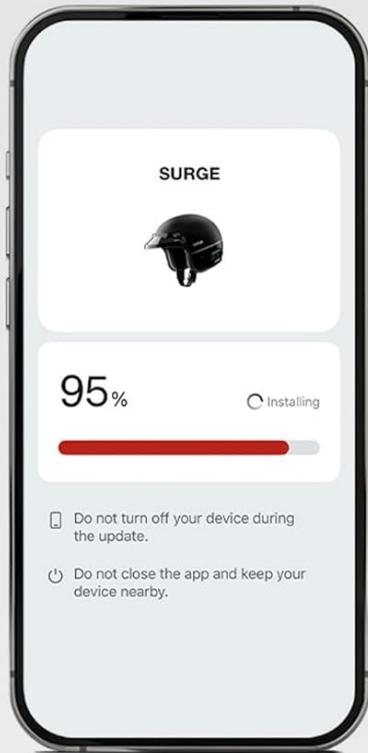
The Sena Surge helmet complies with Federal Motor Vehicle Safety Standard 218 (FMVSS 218) and is DOT certified. Always ensure the helmet is properly fitted and secured before riding.



Image: Sena Surge Open Face Smart Motorcycle Helmet in Matte Black. This image displays the helmet's sleek design and integrated communication unit.

PACKAGE CONTENTS

- Sena Surge Helmet
- Pouch
- Cheek Pads
- Head Liner
- Neckroll
- Short Visor
- USB-C cable
- Ear Cup



VERSATILE CONNECTIVITY MAKES FOR VERSATILE CAPABILITIES

Image: The Sena Surge helmet displayed with its various accessories, including the pouch, USB-C cable, and ear cups.

SETUP

Measuring for Correct Fit

To ensure optimal safety and comfort, it is crucial to select the correct helmet size. Measure your head circumference and refer to the size guide below.

Video: This video demonstrates how to properly measure your head to find the correct Sena helmet size, ensuring a snug and safe fit.

Sena Helmet Size Guide

Size	Head Circumference (in)	Hat Size (in)
Small	21.6 - 22	6.9 - 7
Medium	22.5 - 22.9	7.1 - 7.3
Large	23.3 - 23.6	7.4 - 7.5
X-Large	24 - 24.4	7.6 - 7.8
XX-Large	24.8 - 25.1	7.9 - 8

Powering On

To power on the Sena Surge helmet, press and hold the **Center Button** and the **+** **Button** simultaneously for one second. A voice prompt will confirm activation and battery level.

Video: This segment from the Surge Tech Talk demonstrates how to power on the Sena Surge helmet and explains its basic features.

Bluetooth Pairing

Upon powering on, the helmet automatically enters phone pairing mode. You can connect your Bluetooth-equipped smartphone to listen to music, receive GPS navigation cues, or make hands-free calls.



Image: A smartphone screen showing the Sena Motorcycles app, indicating successful connection to the helmet and displaying various control options.

OPERATING THE SENA SURGE

Mesh Intercom Connectivity

The Sena Surge features integrated Mesh communication and Bluetooth connectivity. It supports two types of Mesh Intercom:

Open Mesh Technology

Open Mesh allows connection to any other Sena Mesh headset in the area with a single button press, enabling communication up to 0.8 miles away. It supports multiple channels (up to 6) for flexible group communication.

Group Mesh Intercom

Group Mesh supports a private group chat for up to 24 participants. Only invited users can join, ensuring privacy.



Image: An infographic highlighting key features of the Sena Surge helmet, including Mesh Intercom 3.0, built-in HD speakers and mic, over-the-air updates, multi-language voice prompts, and Sena Smartphone Apps.

Audio Quality and Noise Control

The helmet is built with advanced noise control to isolate your voice and eliminate wind noise and ambient sounds for crystal clear audio.

Volume Control

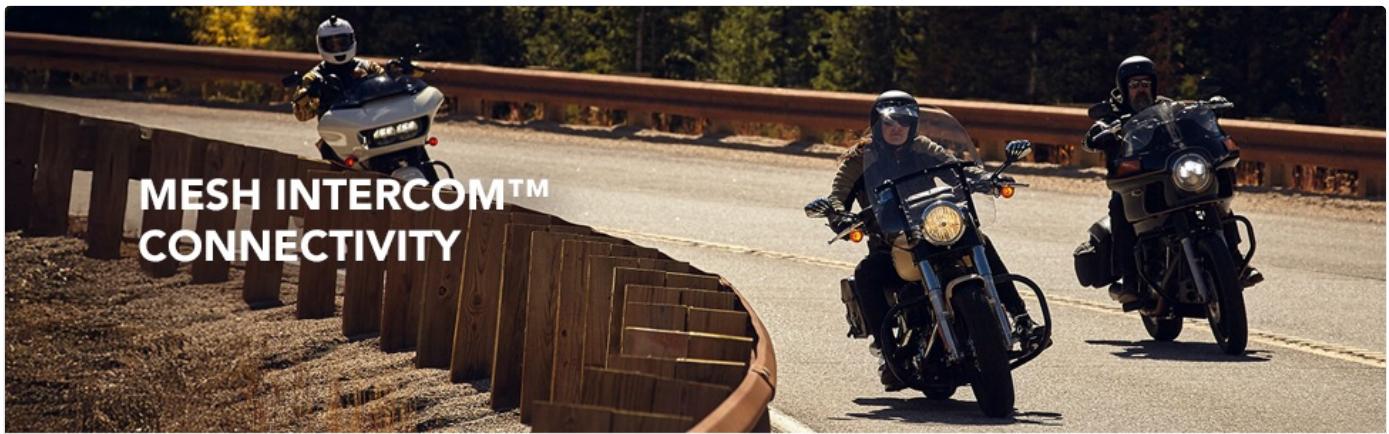
Volume is controlled using the front '+' button and the rear '-' button on the side of the helmet.

Microphone Mute

To mute your microphone, long-press the **Mesh button** for one second.

Sena Motorcycles App

Manage settings, choose voice prompt languages (English, Spanish, French), and perform over-the-air firmware updates using the Sena Motorcycles App on your smartphone.



**AN UNPARALLELED
AUDIO EXPERIENCE
WHILE RIDING**

Image: A smartphone displaying the Sena Motorcycles App, showing options for managing helmet settings and firmware updates.

MAINTENANCE

Cleaning

The helmet's liner is removable and washable for easy cleaning. Refer to the full user manual for detailed cleaning instructions.

Charging

The Sena Surge offers up to 18 hours of talk time and fully recharges in approximately 2.5 hours via the USB-C port. Ensure the helmet is fully charged before long rides.

TROUBLESHOOTING

For common issues, refer to the Sena Motorcycles App for firmware updates, which often resolve performance issues. Ensure your helmet is fully charged. For further assistance, contact Sena customer support.

SPECIFICATIONS

Feature	Detail
Sport	Motorcycling
Specification Met	DOT
Shape	Oval
Manufacturer	Sena
Model Name	Surge
UPC	885465021728
Part Number	SURGE-MBGB00L3
Item Weight	3.7 pounds
Package Dimensions	13.5 x 11 x 10.5 inches
Item model number	SURGE-MBGB00L3
Batteries	1 Lithium Polymer batteries required. (included)
Size	Large
Item Package Quantity	1
Special Features	Bluetooth
Included Components	Helmet / Pouch / Cheek Pads / Head Liner / Neckroll / Short Visor / USB-C cable / Ear Cup
Batteries Included?	Yes
Batteries Required?	Yes
Battery Cell Type	Lithium Polymer
Color	Matte Black/Gloss Black
Material	Fiberglass
Vehicle Service Type	Motorcycle

WARRANTY & SUPPORT

Warranty Information

The Sena Surge helmet comes with a **3-year warranty** covering helmet integrity and electronics.

Customer Support

For additional support, visit the [Sena Store](#) or refer to the detailed user manual available online.

