SENA

S1

SMART ROAD CYCLING HELMET

USER'S GUIDE

ENGLISH / Version 1.0.0

BEFORE GETTING STARTED

Sena Cycling App

Download the Sena Cycling App at Google Play Store or App Store.

Sena Cycling
- Quicker and easier setup and management.

Sena Device Manager

Download the Sena Device Manager at sena.com.

Sena Device Manager
- Upgrade firmware.
- Configure settings.

CLICK
ANY SECTION TO BEGIN



About the S1



Wearing the Helmet



Basic Operation



Smartphone Usage



Mesh Intercom™



LED Taillight



Configuration Setting and Firmware Updates



Troubleshooting



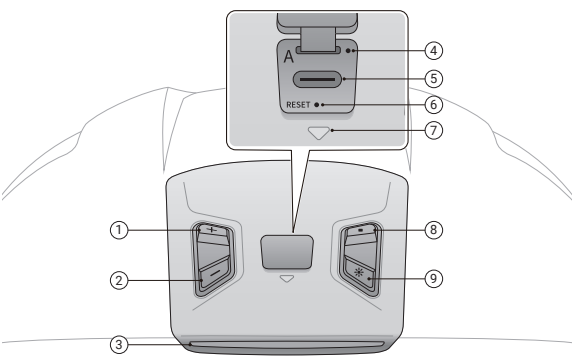
Quick Reference

01 ABOUT THE S1

Product Features

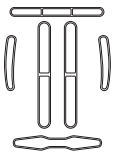
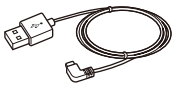
- Adaptive Light (Smart Brake Sensing)
- LED Taillight
- Mesh Intercom™ Up to 1.2 km (0.7 mi) in open terrain
- Advanced Noise Control™
- Bluetooth® 5.2
- Sena Cycling App

Product Details



① (+) Button
② (–) Button
③ LED Taillight
④ Charging LED
⑤ DC Power Charging & Firmware Upgrade Port
⑥ Pinhole Fault Reset Button
⑦ Status LED
⑧ Multi-function Button
⑨ Light Button

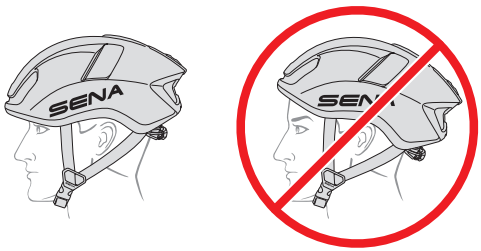
Package Contents

		
Helmet*	Extra Helmet Liners (7T)	USB Power & Data Cable

Helmet*: Helmet Liners (10T) attached

02 WEARING THE HELMET

- Position the helmet on your head with the front covering your forehead.
- If the helmet is tipped back and is not covering your forehead then the helmet is not in the proper position.
- Position the strap adjuster below your ears so that the strap does not cover your ear.

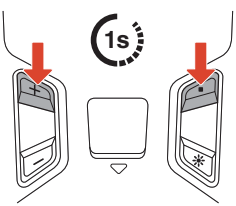


03 BASIC OPERATION

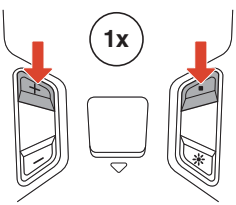
Legend

1x	Tap Tap button the specified number of times
1s	Press and Hold Press and hold button for the specified amount of time
" "	Audible Prompt
	Blinking LED Taillight

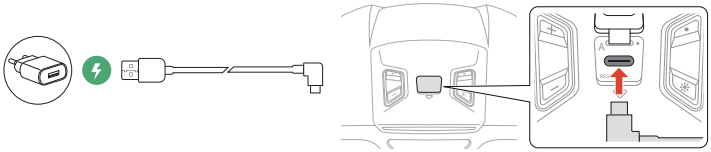
Turn On



Turn Off



Charging



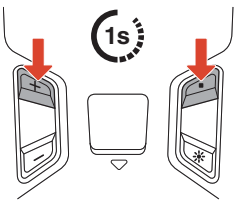
- It is recommended to take off the helmet before charging. The helmet will automatically turn off while charging.
- Any 3rd party USB charger can be used with Sena products if approved by FCC, CE, IC, or other locally approved agencies.
- Using a non-approved charger may cause fire, explosion, leakage, and other hazards which may also reduce the lifetime or performance of the battery.

04 SMARTPHONE USAGE

Phone Pairing

1. There are three ways to enter the phone pairing mode.

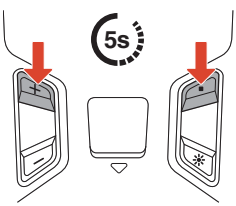
- The first time you turn on the Bluetooth system:
  - The Bluetooth system will automatically enter the phone pairing mode when you initially turn it on or reboot it after executing a factory reset.



"Phone pairing"

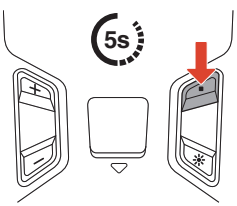
- To cancel phone pairing, tap any button.

- Starting with your Bluetooth system powered off:



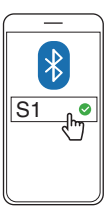
"Phone pairing"

- Starting with your Bluetooth system powered on:



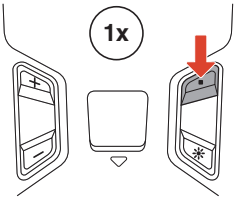
"Phone pairing"

2. Select **S1** in the list of Bluetooth devices detected.

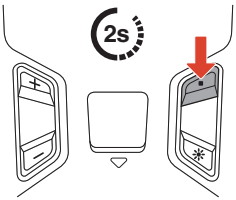


Making and Answering Calls

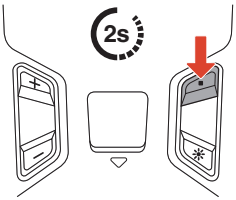
Answer a Call



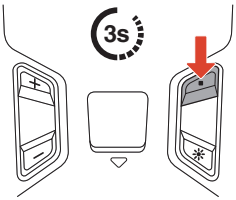
End a Call



Reject a Call



Call a Voice Assistant



in stand-by mode

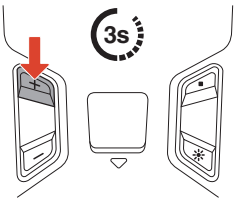
Speed Dialing

Assigning Speed Dial Presets

Speed Dial Presets can be assigned through the Sena Cycling App and the Sena Device Manager.

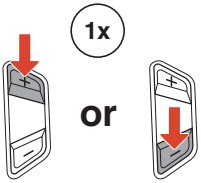
Using Speed Dial Presets

1. Enter into the Speed Dial menu.



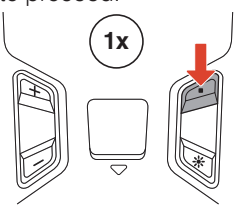
"Speed dial"

2. Navigate forward or backward through Speed Dial Preset numbers.



① Last number redial
② Speed dial (1→2→3)
③ Cancel

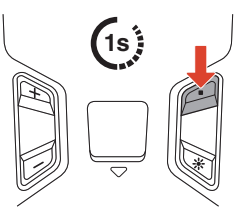
3. Tap the Multi-function Button to proceed.



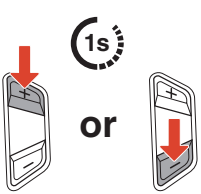
"Speed dial(#)"

Music

Play/Pause Music



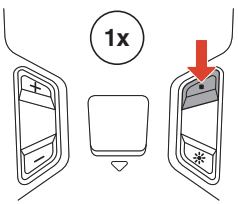
Track Forward/Backward



05 MESH INTERCOM™

Mesh Intercom™ instantly provides effortless communication between users without a pre-grouping process. Freely communicate with virtually unlimited users in each of the 9 available channels.

Mesh Intercom On/Off

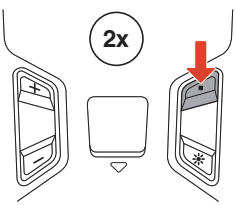


On: "Mesh intercom on, channel 1"

Off: "Mesh intercom off"

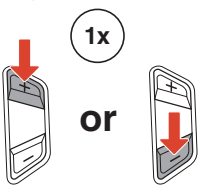
Channel Setting

1. Enter into the Channel Setting.



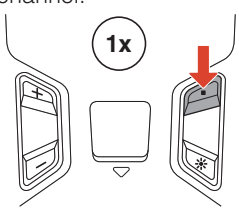
"Channel setting, 1"

2. Navigate between channels.



"#"

3. Save the channel.

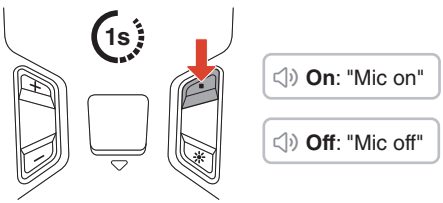


"Channel is set, channel #"

- Channel order: (1 → 2 → 3 … → 8 → 9 → Exit → 1 → 2 …)
- Channel Setting always starts with channel 1.
- To automatically save a channel after setting it, wait approximately 10 seconds before pressing any other buttons.
- The channel will be saved even if you turn off the S1.
- The Sena Cycling App can also be used to change the channel.

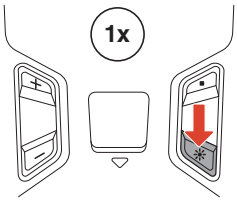
Mute/Unmute Mic (Default: Unmute)

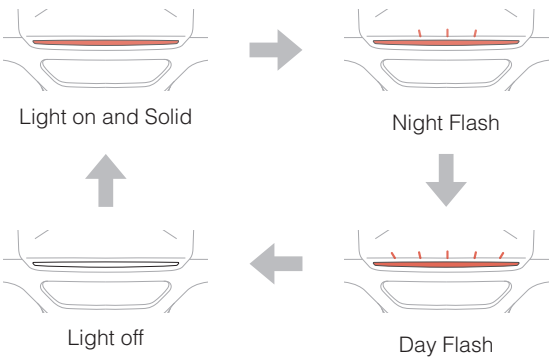
Use the Multi-function Button to mute/unmute the microphone in any Mesh channel.



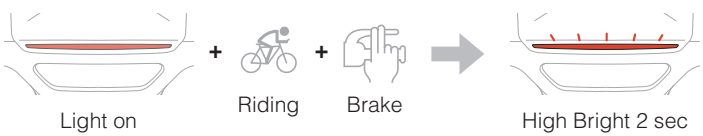
06 LED TAILLIGHT

Change the light mode





Adaptive Light (Default: Enabled)



- The Adaptive Light works in all modes.
- You can enable/disable the Adaptive Light and change the LED mode through the Sena Cycling App.

07 CONFIGURATION SETTING AND FIRMWARE UPDATES

Configuration Setting

You can change the configuration settings of the Bluetooth system through the Sena Cycling App or the Sena Device Manager.

Sena Cycling **Sena Device Manager**

Headset Language
You can select or change the device language, which will stay saved even if the Bluetooth system is rebooted.

Adaptive Light (Default: Enabled)
When deceleration is detected, the LED taillight will automatically illuminate at maximum brightness for 2 seconds to alert any drivers behind you.

Voice Prompt (Default: Enabled)
While some Voice Prompts may be disabled in the software configuration settings, the following voice prompts are always on:
- Battery level indicator
- Speed dial
- Mesh Intercom

Firmware Upgrades

You can upgrade the firmware using the **Sena Device Manager** by connecting the **USB Power & Data Cable (USB-C)** to your PC.

Sena Device Manager

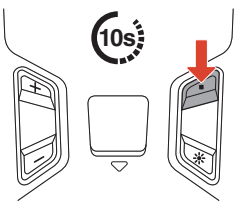
Download Link www.sena.com/support/software

08 TROUBLESHOOTING

Please visit **sena.com** for more troubleshooting information.

Factory Reset

If you wish to erase all of your settings, the Bluetooth system can be restored to factory default settings using the **Factory Reset** feature.

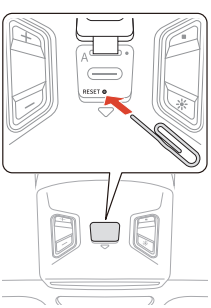


"Headset reset, good-bye"

Fault Reset

If the Bluetooth system is not working properly, you can easily reset the unit:

1. Open the rubber cover of the DC Power Charging & Firmware Upgrade Port. There is the Pinhole Fault Reset Button under the port.
2. Gently insert a paperclip into the hole and press the Pinhole Fault Reset Button with light pressure.



- Fault Reset will not restore the Bluetooth system to factory default settings.

09 QUICK REFERENCE

(+) : (+) Button
(–) : (–) Button
L : Light Button
M : Multi-function Button

Type	Operation	Button	Duration
Basic Operations	Turn on	M & (+)	Press 1 sec
	Turn off	M & (+)	Tap
	Volume up/down	(+) or (–)	Tap
Phone Usage	Answer phone call	M	Tap
	End phone call	M	Press 2 sec
	Reject phone call	M	Press 2 sec
	Call a Voice Assistant	M	Press 3 sec
	Speed dial	(+)	Press 3 sec
	Play/Pause music	M	Press 1 sec
	Track forward/back	(+) or (–)	Press 1 sec
Mesh Intercom	Mesh Intercom on/off	M	Tap
	Channel setting	M	Double tap
	Mute/Unmute Mic	M	Press 1 sec
LED Taillight	Change the light mode	L	Tap
Factory Reset		M	Press 10 sec

SENA

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