

Sena SMH10RD-01

Sena SMH10R Low Profile Motorcycle Bluetooth Headset and Intercom User Manual

Model: SMH10RD-01

1. INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your Sena SMH10R Low Profile Motorcycle Bluetooth Communication System. The SMH10R is designed to offer seamless Bluetooth connectivity for communication and audio entertainment while riding. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

2. PACKAGE CONTENTS

The Sena SMH10R Dual Pack includes the following components:

- SMH10R Headset Main Unit (2 units for Dual Pack)
- Hook and Loop Fasteners for Main Unit
- Double-Sided Adhesive Tape for Main Unit
- Large Speakers (2 pairs for Dual Pack)
- Hook and Loop Fasteners for Speakers
- Wired Boom Microphone
- Wired Microphone
- USB Power & Data Cable
- Cigarette Charger
- Audio Cable

3. PRODUCT OVERVIEW

The SMH10R features a low-profile design with intuitive controls for easy access while riding.



Image 3.1: Top view of the Sena SMH10R main unit, showing the '+' and '-' buttons and the central Sena logo. The blue and red indicator lights are visible.



Image 3.2: The Sena SMH10R main unit shown next to a US quarter coin, illustrating its compact, low-profile size. A

side view of the unit is also presented for thickness reference.

4. INSTALLATION

Proper installation ensures optimal audio quality and secure fitment. The SMH10R is designed for easy installation on most motorcycle helmets.

4.1. Component Placement

1. **Main Unit:** Mount the control unit on the left side of your helmet using the provided double-sided adhesive tape or hook and loop fasteners. Ensure it is positioned for easy access to the buttons.
2. **Battery Pack:** Attach the battery pack to the back of your helmet using the provided hook and loop fasteners.
3. **Speakers:** Secure the speakers inside the helmet's ear voids using the hook and loop fasteners. Position them directly over your ears for the best sound experience.
4. **Microphone:** Attach the microphone (boom or wired) just in front of your mouth. The boom microphone is suitable for open-face helmets, while the wired microphone is for full-face helmets.



Image 4.1: Diagram illustrating the placement of the Sena SMH10R components within a motorcycle helmet, including the main unit, speakers, and microphone.

4.2. Wiring

Connect the wires from the speakers, microphone, and battery pack to the main unit. Each connector is unique, preventing incorrect connections. Carefully route and tuck away all wires within the helmet padding to avoid interference and ensure comfort.



Image 4.2: A Sena SMH10R headset visibly installed on the side of a full-face motorcycle helmet, demonstrating its low-profile integration.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the central button for approximately 1 second until the LED indicator flashes.
- **Power Off:** Press and hold the central button for approximately 5 seconds until the LED indicator

turns off.

5.2. Bluetooth Pairing

1. Ensure the SMH10R is powered off.
2. Press and hold the central button for 5 seconds until the LED flashes red and blue, indicating pairing mode.
3. On your mobile device, enable Bluetooth and search for available devices.
4. Select "Sena SMH10R" from the list. If prompted, enter PIN "0000".
5. Once paired, the LED will flash blue.

5.3. Music Playback

- **Play/Pause:** Press the central button for approximately 1 second.
- **Next Track:** Press the '+' button.
- **Previous Track:** Press the '-' button.

5.4. Phone Calls

- **Answer Call:** Tap the central button.
- **End Call:** Press and hold the central button for 2 seconds.
- **Reject Call:** Press and hold the central button for 2 seconds.
- **Voice Dial:** Press and hold the central button for 3 seconds to activate your phone's voice assistant (e.g., Siri, Google Voice).

5.5. Intercom Communication

- **Start/End Intercom:** Tap the central button once to initiate or terminate intercom conversation with a paired rider.

5.6. Volume Control

- **Increase Volume:** Tap the '+' button.
- **Decrease Volume:** Tap the '-' button.

6. MAINTENANCE

- **Cleaning:** Wipe the main unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Charging:** Charge the device fully before long periods of inactivity. The battery life is approximately 10 hours of talk time and 7 days of standby time.
- **Storage:** Store the headset in a cool, dry place when not in use.
- **Water Resistance:** The unit is water-resistant, but not waterproof. Avoid submerging it in water.

7. TROUBLESHOOTING

7.1. Common Issues and Solutions

Issue	Possible Cause	Solution
Difficulty hearing at high speeds	Wind noise interference	Increase volume. Ensure speakers are positioned correctly over ears. Consider noise-blocking earbuds if using 3.5mm adapter.
Intercom connection issues / limited range	Obstructions, distance, or older Bluetooth version.	Ensure clear line of sight between units. The SMH10R uses Bluetooth 3.0, which has a typical range of up to 200 meters in ideal conditions.
Difficulty with button timing for functions	Inconsistent press duration.	Practice button presses for specific durations (e.g., 1 sec for music, 3 sec for voice control). Refer to the quick start guide for precise timings.
Incompatibility with Sena Bluetooth Media Control	The SMH10R is an older model.	The SMH10R (Bluetooth 3.0) is not compatible with newer Sena handlebar remote controls or media controls designed for Bluetooth 4.1 and above.

8. SPECIFICATIONS

Feature	Detail
Model Name	SMH10R
Bluetooth Version	3.0
Talk Time	10 hours
Stand-by Time	7 days
Charging Time	10 hours (for full charge)
Dimensions (Main Unit)	3.03 x 1.44 x 0.54 inches
Item Weight	1.41 ounces (0.04 Kilograms)
Water Resistance Level	Water Resistant
Frequency Range	2400-2483.5 MHz
Supported Bluetooth Profiles	Headset Profile (HSP), Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP)
Batteries	2 Lithium Metal batteries (included)

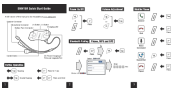
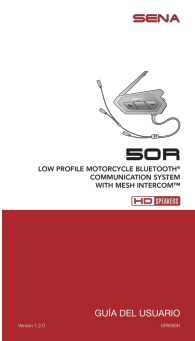


9. WARRANTY AND SUPPORT



For detailed warranty information and further technical support, please refer to the official Sena website or the comprehensive user manual available in PDF format.

Official User Manual (PDF): [Download Here](#)

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Related Documents - SMH10RD-01

	<p>Sena SMH10R Quick Start Guide</p> <p>Concise guide to setting up and using the Sena SMH10R Bluetooth headset for motorcycle communication, music, and phone calls.</p>
	<p>Sena 50R: Guía del Usuario del Sistema de Comunicación Bluetooth para Motocicletas con Mesh Intercom</p> <p>Explore la Guía del Usuario del Sena 50R, un sistema de comunicación Bluetooth de bajo perfil para motocicletas con tecnología Mesh Intercom. Aprenda sobre instalación, configuración, funciones de intercomunicador, música y más.</p>
	<p>Sena SMH10R User's Guide: Low Profile Motorcycle Bluetooth Headset & Intercom</p> <p>Comprehensive user guide for the Sena SMH10R, a low-profile Bluetooth headset and intercom system for motorcycles. Learn about installation, features, pairing, and operation.</p>
	<p>Sena 50R Gebruiksaanwijzing: Motorcycle Bluetooth & Mesh Intercom System</p> <p>Handleiding voor de Sena 50R motorfiets communicatiesysteem met Bluetooth, Mesh Intercom, en Harman Kardón audio. Installatie, bediening, koppelen, en meer.</p>

	<p>Sena SPIDER RT1 User Guide: Motorcycle Mesh Communication System</p> <p>Comprehensive user guide for the Sena SPIDER RT1 Motorcycle Mesh Communication System. Learn about installation, features like Mesh Intercom and Bluetooth pairing, configuration settings, and troubleshooting steps.</p>
	<p>Sena 20S Motorcycle Bluetooth Communication System User's Guide</p> <p>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.</p>

Documents - Sena – SMH10RD-01



[\[pdf\]](#) Datasheet

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900* GPS ... PAVRCP - 3.0 USB - SBC 48KHz DAC - 2.5 - - CE, FCC, IC SMH10R-01

SMH10RD-01 SMH10R-A0201 SMH10R-A0202 SMH10R-A0203 SC-A0100 SC-

A0104 SC-A0107 SC-A0301 SC-A0303 SC-A0...

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[\[pdf\]](#) Accessories

Hitta och beställ! AUDIO COMMUNICATION BOLD MAGENTA72 part numbers are new for 2019

DESCRIPTION PART MAIN PACKAGES 10C Pro Motorcycle Bluetooth® Camera Communication

System 4402 0781 ACCESSORIES helmet clamp kit 0554 PARTS365 Ljud Kommunikation shop textalk

se ws28 66128 files Parts 365 Katalog Uppdelad

Navigera i vr katalog Chrome Firefox o Explorer 5-23 FMF-Tillbhr..... IS-27

Hitta o ... le-sided adhesive tape for main unit 2- Microphone sponges 1- Hook-and-

loop pad for battery pack **SMH10RD-01** DUAL KIT INCLUDES: 2- Headset main units

4- Speaker pads 2- Attachable Boom micropho...

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