SCHUBERTH 9049100740

SCHUBERTH SC Edge Communication System User Manual

Model: 9049100740

1. INTRODUCTION

Welcome to the user manual for your new SCHUBERTH SC Edge Communication System. The SC Edge is designed to enhance your riding experience by providing seamless communication, entertainment, and connectivity while on the road. Featuring second-generation Dynamic Mesh Communication (DMC) and Bluetooth 5.2 technology, along with natural voice control, the SC Edge offers unparalleled performance and ease of use. This manual will guide you through the installation, operation, and maintenance of your device to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Your safety is paramount. The SCHUBERTH SC Edge, like all SCHUBERTH communication systems and helmets, complies with the strict ECE 22.06 standard. Please read and understand the following safety guidelines before using your device:

- **Attention to Road:** Always prioritize your attention to the road and traffic conditions. Using communication devices can be distracting.
- **Volume Control:** Keep the volume at a level that allows you to hear external sounds, such as emergency vehicle sirens, traffic, and other important auditory cues. Prolonged exposure to loud sounds can cause hearing damage.
- **Installation:** Ensure the system is securely installed in your helmet according to the instructions to prevent detachment during riding.
- **Legal Compliance:** Be aware of and comply with all local laws and regulations regarding the use of communication devices while operating a motorcycle.

3. PACKAGE CONTENTS

Please verify that all items are present in your SCHUBERTH SC Edge package:

- SCHUBERTH SC Edge Main Unit
- SCHUBERTH SC Edge Control Unit
- Boom Microphone
- HD Speakers (integrated)
- USB Charging Cable
- Mounting Accessories (clips, adhesive pads)

4. PRODUCT OVERVIEW

The SCHUBERTH SC Edge system consists of several key components designed for seamless integration with your helmet.

Figure 4.1: SCHUBERTH SC Edge Communication System Components. This image displays the main communication unit, the separate control panel, and the boom microphone, which are the primary components of the SC Edge system.

4.1 Main Unit

This hexagonal unit houses the core electronics, battery, and connectivity modules. It features a power button and an LED indicator for status updates. The unit is designed to be discreetly mounted on the side of your helmet.

4.2 Control Unit

The separate control unit provides tactile buttons for easy operation while riding. It typically includes buttons for volume control (+/-), a central action button, and a dedicated intercom button. This unit allows for intuitive control without needing to look away from the road.

4.3 Boom Microphone

The flexible boom microphone with a foam cover ensures clear voice transmission, even in noisy environments. It connects to the main unit and is positioned near your mouth for optimal audio input.

4.4 HD Speakers

The system includes high-definition speakers that deliver clear audio for music, calls, and intercom communication. These speakers are designed to fit comfortably within the helmet's ear pockets.

5. SETUP

5.1 Installation in Helmet

The SCHUBERTH SC Edge is compatible with SCHUBERTH C5 Carbon, E2 Carbon, C5, E2, S3, and J2 helmets. Follow these general steps for installation:

1. **Prepare Helmet:** Remove the helmet's interior padding as necessary to access the ear pockets and the helmet's side.
2. **Mount Main Unit:** Attach the main unit to the side of the helmet using the provided clamp or adhesive mount. Ensure it is secure and does not obstruct helmet features.
3. **Install Speakers:** Place the HD speakers into the helmet's ear pockets. Ensure they are positioned directly over your ears for optimal sound quality. Route the speaker wires neatly under the padding.
4. **Install Microphone:** Insert the boom microphone into its designated slot and position it approximately 1-2 cm from your mouth.
5. **Connect Components:** Connect the speaker and microphone cables to the main unit.
6. **Reassemble Helmet:** Carefully reinsert the helmet's interior padding, ensuring no wires are pinched.

5.2 Charging the Device

Before first use, fully charge your SC Edge. Connect the provided USB charging cable to the main unit's charging port and plug it into a USB power source (e.g., computer, wall adapter). The LED indicator will show charging status and turn off when fully charged.

5.3 Initial Pairing with Mobile Device

To pair your SC Edge with your smartphone via Bluetooth:

1. **Power On:** Press and hold the Power button on the main unit until the LED indicator lights up.
2. **Enter Pairing Mode:** Refer to your device's specific instructions for entering Bluetooth pairing mode (usually involves holding a button until the LED flashes rapidly).

3. **Enable Bluetooth on Phone:** On your smartphone, go to Bluetooth settings and enable Bluetooth.
4. **Select Device:** Look for 'SCHUBERTH SC Edge' or a similar name in the list of available devices and select it to pair.
5. **Confirmation:** The LED indicator on the SC Edge will change to a steady blue, and you will hear an audio confirmation when pairing is successful.

6. OPERATING

6.1 Power On/Off

- **Power On:** Press and hold the Power button on the main unit for approximately 2 seconds.
- **Power Off:** Press and hold the Power button for approximately 5 seconds until the LED turns off.

6.2 Volume Control

Use the '+' and '-' buttons on the control unit to adjust the volume. A short press typically adjusts volume incrementally, while a long press may adjust it more rapidly.

6.3 Music Playback

Once paired with your smartphone, you can control music playback:

- **Play/Pause:** Press the central action button on the control unit.
- **Next Track:** Double-press the '+' button.
- **Previous Track:** Double-press the '-' button.

6.4 Phone Calls

- **Answer Call:** Press the central action button.
- **End Call:** Press the central action button again.
- **Reject Call:** Press and hold the central action button.

6.5 Intercom Communication

The SC Edge supports both Bluetooth Intercom and Dynamic Mesh Communication (DMC).

6.5.1 Bluetooth Intercom

Connect with other communication systems (including non-Cardo devices) via Bluetooth Intercom. Refer to your device's specific instructions for initiating Bluetooth Intercom pairing with another unit.

6.5.2 Dynamic Mesh Communication (DMC)

The 2nd Generation DMC allows for seamless group communication with other Cardo Mesh-enabled devices. Simply talk, and the device manages the connection. To create or join a DMC group, follow the instructions provided in the SCHUBERTH SC Edge app or the detailed manual available online.

6.6 Natural Voice Control

The SC Edge features Natural Voice Operation, allowing you to control the system using only your voice, keeping your hands on the handlebars. Simply say the wake-up phrase (e.g., "Hey Cardo") followed by a command. Examples include:

- "Hey Cardo, music on"
- "Hey Cardo, next track"
- "Hey Cardo, call [contact name]"
- "Hey Cardo, volume up"

The system also supports Siri and Google Assistant for extended voice commands.

6.7 Software Updates

The SC Edge supports "Over the Air" (OTA) updates. Regularly check for and install software updates via the SCHUBERTH SC Edge app to ensure your device has the latest features and performance improvements.

7. MAINTENANCE

Proper maintenance will extend the life of your SCHUBERTH SC Edge system:

- **Cleaning:** Use a soft, damp cloth to clean the main unit and control unit. Do not use harsh chemicals or abrasive cleaners.
- **Microphone:** The foam cover on the microphone can be gently cleaned or replaced if worn.
- **Charging Port:** Keep the charging port free of dust and debris.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place. Charge the battery periodically (e.g., every few months) to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your SC Edge, try the following troubleshooting steps:

Problem	Possible Solution
Device does not power on	Ensure the battery is charged. Connect to a power source and try again.
No sound from speakers	Check volume level. Ensure speakers are properly connected to the main unit and positioned correctly in the helmet. Test with another audio source.
Cannot pair with phone	Ensure the SC Edge is in pairing mode. Turn Bluetooth off and on again on your phone. Try restarting both devices.
Intercom not connecting	Ensure both devices are within range. Check that both devices are in the correct intercom mode (Bluetooth or DMC). Try re-pairing.
Voice commands not responding	Ensure the microphone is properly positioned and not obstructed. Speak clearly and at a normal volume. Check if voice control is enabled in the app.

8.1 Factory Reset

If issues persist, you may need to perform a factory reset. This will erase all pairings and settings. Refer to the
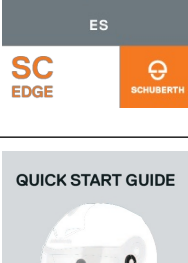
detailed online manual or the SCHUBERTH SC Edge app for specific instructions on how to perform a factory reset.

9. SPECIFICATIONS

Feature	Detail
Model Name	SC Edge Cardo
Model Number	9049100740
Connectivity Technology	Wireless (Bluetooth 5.2, Dynamic Mesh Communication 2nd Gen)
Intercom Range	Up to 1.6 KM (in open terrain)
Product Dimensions	15 x 8 x 9 cm
Weight	1 Kilogram
Color	Black
Compatibility	SCHUBERTH C5 Carbon, E2 Carbon, C5, E2, S3, J2 helmets
Audio Features	HD Speakers, Boom Microphone, Audio Multitasking
Control Features	Natural Voice Control, Multi-language Voice Commands, Siri/Google Assistant Support
Updates	Over the Air (OTA) Software Updates

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SCHUBERTH website or contact SCHUBERTH customer service directly. Keep your proof of purchase for warranty claims. Detailed support resources, including FAQs and advanced troubleshooting guides, are available online.

Related Documents - 9049100740

USER MANUAL EN **SC** EDGE ⊖ SCHUBERTH	[SCHUBERTH SC EDGE User Manual - Motorcycle Communication System](#) Comprehensive user manual for the SCHUBERTH SC EDGE motorcycle communication and entertainment system, covering setup, features, Bluetooth and DMC intercom, music streaming, calls, and troubleshooting.
QUICK START GUIDE EN **SC** EDGE ⊖ SCHUBERTH	[Schuberth SC EDGE Quick Start Guide](#) A comprehensive quick start guide for the Schuberth SC EDGE communication and entertainment system for motorcycle helmets, covering installation, features, and troubleshooting.
QUICK START GUIDE EN **SC** EDGE ⊖ SCHUBERTH	[Schuberth SC Edge Quick Start Guide](#) A quick start guide for the Schuberth SC Edge communication system, detailing installation, pairing, and basic operations.
GUÍA DE INICIO RÁPIDO ES **SC** EDGE ⊖ SCHUBERTH	[Schuberth SC Edge Quick Start Guide](#) A quick start guide for the Schuberth SC Edge communication system, detailing setup, features, and troubleshooting.
QUICK START GUIDE ⊖ SCHUBERTH **SC10UA**	[SCHUBERTH SC10UA Quick Start Guide: Motorcycle Bluetooth Communication System](#) Get started with your SCHUBERTH SC10UA motorcycle helmet communication system. This guide covers installation, basic operations, Bluetooth pairing, intercom features, music playback, and important safety information.

QUICK START GUIDE

ENGLISH

SC2

SCHUBERTH

[Schuberth SC2 Quick Start Guide](#)
A concise guide to installing and operating the Schuberth SC2 motorcycle communication system, covering features like Mesh Intercom, Bluetooth, and voice commands.