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› SEECODE SCP960Plus Remote Speaker Microphone User Manual

Seecode SCP960Plus

SEECODE SCP960Plus Remote Speaker Microphone User Manual

Model: SCP960Plus | Brand: Seecode

1. INTRODUCTION

The SEECODE SCP960Plus is a remote speaker microphone designed to enhance communication for various applications, including walkie-talkie functionality via mobile devices. It features a built-in Push-to-Talk (PTT) button and advanced noise-cancelling technology, ensuring clear audio transmission even in noisy environments. This device offers broad compatibility with both Android and iOS devices, connecting seamlessly via Bluetooth.

Key Features:

- **Extended Battery Life:** Up to 15 hours of talk time and 280 hours of standby on a single charge. Full recharge takes less than 3 hours.
- **Integrated PTT and Noise Cancellation:** Features a dedicated PTT button and robust noise-cancelling capabilities (up to 100dB) for clear voice delivery.
- **Broad Compatibility:** Connects to Android, iOS, and other Bluetooth-enabled devices. Functions even when the mobile device display is off.
- **Walkie-Talkie Functionality:** Transforms your mobile device into a walkie-talkie using applications like Zello. Also compatible with FirstNet. Operating range is within 32 feet when not connected to mobile devices.
- **Durable Design:** Equipped with IP55 rating, providing water resistance and protection against limited dust ingress.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the SCP960Plus to ensure safe and proper operation.

- Do not attempt to disassemble, repair, or modify the device. This may void the warranty and pose safety risks.
- Keep the device away from extreme temperatures, direct sunlight, and high humidity.
- Use only the specified charging cable and power source to charge the device.
- **Battery Safety:** The device contains Lithium Ion batteries. Do not expose batteries to fire or extreme heat. Do not puncture or drop the battery. Dispose of batteries according to local regulations.

- **Water and Dust Resistance (IP55):** The SCP960Plus is resistant to water splashes and limited dust ingress. It is not designed for submersion in water. Ensure the charging port cover is securely closed to maintain water resistance.
- Avoid using the device at excessively high volumes for prolonged periods to prevent hearing damage.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- SEECODE SCP960Plus Remote Speaker Microphone
- Battery (pre-installed or included separately)
- Charging Cable
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your SCP960Plus device.



Figure 4.1: Front view of the SCP960Plus, showing the speaker grille, Bluetooth indicator, and control buttons.



SCP960 plus

PTT BUILT-IN FIST MICROPHONE

Bluetooth remote speaker microphone with built-in PTT.

Smartphone can be used as a walkie-talkie using PUSH TOTALK, and 110dB high-performance product.

Features

- Android, iOS compatible
- PTT, SPK, Mic, Phone Hands-Free Features
- Built-in noise cancellation
- Good grip, strong. Living Waterproofing (IP55)
- Sufficient battery capacity
- Adjustable sound
- Wired Earphone Connections Available

Specification

- Support profiles: HFP, HSP, A2DP, AVRCP, SPP, BLE
- Continuous use time: 12 hours
- Waiting time: 280 hours
- Charging time: 6 hours
- Battery (Polymer Li-ion): 3.7 V / 1500 mAh
- Operating distance: Within 10m
- Weight: 128 (g)
- Size: 88(L) × 59(W) × 27(H) (mm)
- Component: SCP960 plus, user's manual, charging cable



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Figure 4.2: Side view of the SCP960Plus, highlighting the robust belt clip for secure attachment.

Component Identification:

1. **Speaker Grille:** Main audio output.
2. **Bluetooth Indicator:** LED light indicating Bluetooth connection status.
3. **Volume Up Button:** Increases speaker volume.
4. **Volume Down Button:** Decreases speaker volume.
5. **PTT (Push-to-Talk) Button:** Activates microphone for transmission.
6. **Microphone:** Built-in for voice input.
7. **Charging Port:** For connecting the charging cable.
8. **Belt Clip:** For attaching the device to clothing or gear.

5. CHARGING THE DEVICE

Before first use, fully charge the SCP960Plus. A full charge takes less than 3 hours.

1. Locate the charging port on the device.
2. Connect the provided charging cable to the device's charging port.
3. Connect the other end of the charging cable to a compatible USB power adapter (not included) or a computer's USB port.
4. The Bluetooth indicator light will show the charging status (e.g., solid red while charging, off when fully charged).
5. Once fully charged, disconnect the charging cable and ensure the charging port cover is securely closed.

A fully charged device provides up to 15 hours of talk time and 280 hours of standby time.

6. SETUP AND PAIRING

Bluetooth Pairing:

The SCP960Plus connects to your mobile device via Bluetooth.

1. Ensure the SCP960Plus is charged and powered on.
2. Activate Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Go to your device's Bluetooth settings and search for available devices.
4. Select "SCP960Plus" from the list of found devices to initiate pairing.
5. Once paired, the Bluetooth indicator on the SCP960Plus will change to indicate a successful connection (e.g., solid blue or slow blinking).

The SCP960Plus is compatible with both Android and iOS devices and will function correctly even when the mobile device's display is off.

Application Integration (Zello, FirstNet):

To utilize the walkie-talkie functionality, install a compatible Push-to-Talk (PTT) application on your mobile device.

- **Zello:** Download and install the Zello application from your device's app store. Within the Zello app settings, you may need to configure the PTT button to recognize the SCP960Plus's PTT button. Refer to Zello's in-app instructions for specific button mapping.
- **FirstNet:** The SCP960Plus is compatible with FirstNet. Ensure your FirstNet application is properly configured to work with external PTT devices.

7. OPERATING INSTRUCTIONS

Using the PTT (Push-to-Talk) Function:

1. Ensure the SCP960Plus is paired and connected to your mobile device, and your PTT application (e.g., Zello) is running.
2. To transmit, press and hold the PTT button on the SCP960Plus. Speak clearly into the microphone.
3. Release the PTT button to stop transmitting and listen for incoming messages.

The integrated noise-cancelling feature (up to 100dB) helps ensure your voice is transmitted clearly, even in loud environments.

Volume Control:

- Press the Volume Up button to increase the speaker volume.
- Press the Volume Down button to decrease the speaker volume.

Operating Range:

When not connected to a mobile device for extended range via cellular networks, the Bluetooth operating range of the SCP960Plus is within 32 feet (approximately 10 meters).

8. MAINTENANCE AND CARE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** Always ensure the charging port cover is securely closed to maintain the IP55 water and dust resistance. Do not immerse the device in water.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the device to about 50% before storage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully.
Cannot pair with mobile device.	Bluetooth is off on mobile device; device is out of range; device is already paired with another device.	Ensure Bluetooth is enabled. Bring devices closer. Disconnect from other devices. Restart both devices and try pairing again.
PTT button does not work with application (e.g., Zello, FirstNet).	Application not configured to recognize external PTT button; application not running in foreground; compatibility issue.	<ul style="list-style-type: none"> • Go into the specific PTT application's settings (e.g., Zello) and ensure the PTT button is correctly mapped or paired within the app. • Ensure the application is active and not minimized or closed. • Check for app updates or consult the app's support documentation for external PTT device compatibility. • Restart the mobile device and the SCP960Plus.
Audio is distorted or unclear.	Device out of Bluetooth range; low battery; interference.	Bring devices closer. Charge the device. Move away from sources of strong electromagnetic interference.

10. SPECIFICATIONS

Feature	Detail
Model Name	SCP960Plus
Brand	Seecode
Connectivity Technology	Bluetooth
Special Features	Bluetooth, Rechargeable, Wireless, Built-in PTT, Noise Cancellation (up to 100dB), IP55 Water/Dust Resistant
Compatible Devices	Smartphone, Laptop, Personal Computer, Tablet (Android/iOS)
Power Source	Battery Powered
Battery Type	Lithium Ion (3 included)
Talk Time	Up to 15 hours
Standby Time	Up to 280 hours
Charging Time	Less than 3 hours for full recharge
Operating Range (Bluetooth)	Within 32 feet (approx. 10 meters)

Feature	Detail
Item Dimensions (L x W x H)	2.32 x 3.47 x 1.63 inches (5.89 x 8.81 x 4.14 cm)
Item Weight	8.5 ounces (241 grams)
Manufacturer	SEECODE
Microphone Form Factor	Built-in
Audio Sensitivity	100 dB

11. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer, SEECODE, directly. Details regarding specific warranty periods and support channels are typically provided with your purchase documentation or can be found on the official SEECODE website.

Please retain your proof of purchase for any warranty claims.