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## Soundcore A3954

# Soundcore Liberty 4 Pro Wireless Earbuds User Manual

Model: A3954

## INTRODUCTION

The Soundcore Liberty 4 Pro Wireless Earbuds are designed to provide a superior audio experience with advanced noise cancellation, high-fidelity sound, and extended battery life. This manual provides essential information for setting up, operating, and maintaining your earbuds.

## WHAT'S IN THE Box

- Soundcore Liberty 4 Pro Earbuds
- Charging Case
- XXS/XS/S/M/L/XL Ear Tips (Size M Pre-Installed)
- USB-C Cable



Image: Contents of the Soundcore Liberty 4 Pro box, including earbuds, charging case, various ear tips, and a USB-C cable.

## SETUP

### Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. Connect the charging case to a power source using the provided USB-C cable. The LED indicator on the case will illuminate to show charging status. A 5-minute recharge provides approximately 4 hours of playtime. The case extends total playtime up to 40 hours.

# 5 MINS = 4 HRS

Charge **2×** Faster<sup>3</sup>



Fast **5C** charging

**10H** Single Charge  
**40H** with Charging Case

Image: The Soundcore Liberty 4 Pro charging case displaying battery levels for both earbuds and the case, illustrating its fast charging capability.

## Wearing the Earbuds

Choose the ear tips that provide the best fit and sound quality. Insert the earbuds into your ear canals and twist gently until they are secure and comfortable. A good seal enhances bass and noise cancellation.



Image: Diagram illustrating the correct way to insert and secure the earbuds for optimal fit and sound.

## Pairing with Your Device

Open the charging case to enter Bluetooth pairing mode. The LED light strip on the case will flash white. On your device, search for "Soundcore Liberty 4 Pro" in your Bluetooth settings and select it to connect. Once connected, the LED light will stay on for 2 seconds before turning off.

## OPERATING

### Touch Controls

The earbuds feature squeeze controls on the stem to prevent accidental touches. Refer to the user guide for detailed customization options via the Soundcore app.

- **Play/Pause Audio:** Squeeze Once (L/R)
- **Play Next Track:** Squeeze Twice (R)
- **Play Previous Track:** Squeeze Twice (L)
- **Switch Between ANC and Transparency Modes:** Squeeze and Hold for 2 Seconds (L/R)
- **Answer Call:** Single Tap (Not Adjustable)
- **Hang Up/Reject Call:** Long Press (Not Adjustable)



Image: The charging case features a touch bar for easy adjustment of noise-cancelling levels.

### Noise Cancellation

The Liberty 4 Pro earbuds utilize 7 sensors (6 sound sensors and 1 barometric pressure sensor) for precise noise cancellation. Real-time adaptive noise reduction adjusts to your environment every 0.3 seconds, providing up to 3x stronger noise reduction. You can fine-tune ANC levels via the touch bar on the case or through the Soundcore app.

# 3x STRONGER<sup>1</sup> NOISE REDUCTION



— Adaptive —  
**ANC 3.0**

**7** Sensors  
For Noise = **6** Sound Sensors + **1** Barometric Pressure Sensor  
Cancelling

Image: An internal view of the earbuds highlighting the 7 sensors responsible for advanced noise cancellation.

## Sound Quality

Experience studio-level Hi-Fi music with the enhanced ACAA acoustic architecture, featuring a 10.5mm bass driver and a titanium-coated tweeter. A digital crossover ensures peak driver performance, delivering crisp, full-bodied sound with rich detail. The earbuds support Hi-Res Audio Wireless and LDAC for an immersive listening experience.

# HI-FI SOUND WITH RICH DETAIL



Image: Detailed view of the dual-driver system within the earbuds, showcasing the acoustic architecture.

## Call Quality

Enjoy AI-enhanced clear calls with 6 microphones and a noise reduction algorithm. A wind noise reduction algorithm further ensures seamless communication even in windy conditions.

## Connectivity

The earbuds support Bluetooth 5.3 and multipoint connection, allowing you to connect to two devices simultaneously. Fast Pair technology enables quick auto-connection at close range.

## MAINTENANCE

### Water Resistance

The Soundcore Liberty 4 Pro earbuds are IPX5 splash-proof, making them suitable for workouts and light rain. Avoid submerging the earbuds in water.

### Cleaning

Regularly clean the ear tips and the earbuds' mesh with a dry, soft cloth to maintain optimal sound quality and hygiene. Ensure no moisture enters the charging port.

## TROUBLESHOOTING

If you experience issues such as pairing problems, sound distortion, or unresponsive controls, try the following:

- Resetting the Earbuds:** Place the earbuds in the charging case and leave it open. Press and hold the case button for 10 seconds until the LED light strip flashes white three times.
- Firmware Update:** Ensure your Soundcore app is updated to the latest version and check for any available firmware updates for your earbuds.
- Re-pairing:** Remove the earbuds from your device's Bluetooth list and repeat the pairing process.

## SPECIFICATIONS

Feature	Specification
Model Name	Liberty 4 Pro
Connectivity Technology	Wireless (Bluetooth 5.3)
Noise Control	Active Noise Cancellation
Battery Life (Earbuds)	Up to 10 hours (single charge)
Battery Life (with Case)	Up to 40 hours
Charging Time	3 Hours (case)
Water Resistance Level	IPX5 (Waterproof)
Audio Driver Size	10.5 Millimeters
Item Weight	62 Grams
Product Dimensions	2.56 x 2.44 x 1.18 inches

## WARRANTY AND SUPPORT

Soundcore products typically come with a limited warranty. For detailed warranty information, troubleshooting guides, and customer support, please refer to the official Soundcore website or the User Manual PDF provided with your product. You can also find the User Guide PDF [here](#).

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