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## Soundcore A3874

# soundcore AeroFit 2 Open-Ear Headphones User Manual

Model: A3874 | Brand: Soundcore

## INTRODUCTION

The soundcore AeroFit 2 open-ear headphones are designed to provide all-day comfort and rich sound while keeping you aware of your surroundings. Featuring adjustable ear hooks for a tailored fit, Hi-Res audio support, AI translation capabilities, and long battery life, these headphones are suitable for various activities from daily commutes to outdoor sports.



Image: The Soundcore AeroFit 2 headphones, showcasing their open-ear design and sleek blue finish.

## WHAT'S IN THE Box

- soundcore AeroFit 2 Open-Ear Headphones
- Charging Case
- USB-C Cable



Image: All components included in the Soundcore AeroFit 2 packaging: the headphones, their charging case, and a USB-C charging cable.

## SETUP

### First-Time Pairing

1. Open the charging case. The earbuds will automatically power on and enter pairing mode.
2. Select "Soundcore AeroFit 2" on your device's Bluetooth list to connect.

## **Manual Pairing**

Open the charging case, and without taking out the earbuds, press and hold the case's power button for 3 seconds to enter pairing mode.

## **Charging the Headphones**

- Place the earbuds into the charging case.
- Connect the USB-C cable to the charging case and a power source.
- For wireless charging, place the case on a compatible wireless charging pad.
- A single charge provides up to 10 hours of playtime, extended to 42 hours with the charging case.

# Wireless Charging for Endless Play



WIRELESS  
CHARGING

Per Charge      With Case  
**10H**      **42H**

Image: The Soundcore AeroFit 2 charging case being wirelessly charged on a charging pad, illustrating the convenience of wireless power.

## Adjusting the Fit

The AeroFit 2 features innovative 4-level adjustable ear hooks to ensure a comfortable and secure fit for various ear shapes and sizes. Adjust the ear hooks to position the sound output close to your ear canal for optimal sound quality and stability.

# Adjustable Ear Hooks to Fit Different Ears



More Secure



More Comfortable



Deeper Bass



Note: Compared to non-adjustable ear hooks.

Image: A visual guide demonstrating the four adjustable positions of the ear hooks, allowing users to customize the fit for enhanced comfort and sound.

# 5.5mm Closer, 7.5dB Deeper Bass

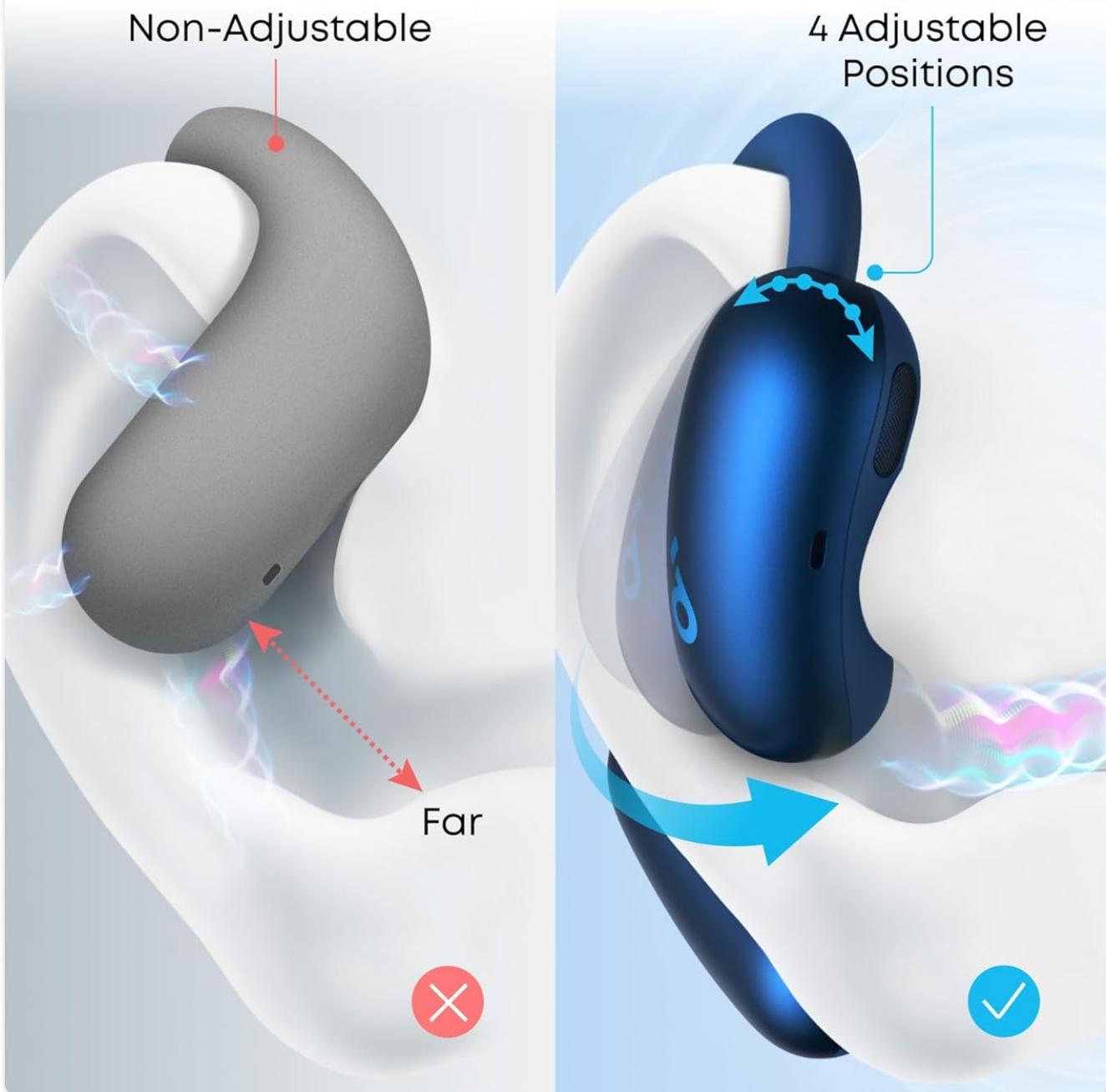


Image: This diagram illustrates how the 4-level adjustable ear hooks bring the sound closer to the ear canal, resulting in 7.5dB deeper bass compared to non-adjustable designs.

## OPERATING INSTRUCTIONS

### Touch Controls

The AeroFit 2 headphones feature touch controls for easy management of music, calls, and voice assistant. You can customize these controls via the soundcore app.

#### Default Touch Control Functions

Action	Dual Earbuds	Single Earbud
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Action	Dual Earbuds	Single Earbud
Play/Pause	Double Tap (Right)	Double Tap
Next Track	Double Tap (Left)	N/A
Answer/End Call	Double Tap	Double Tap
Reject Call	Press and Hold (2s)	Press and Hold (2s)
Activate Voice Assistant	Press and Hold (2s)	Press and Hold (2s)

Note: Use the soundcore app to activate, disable, or customize controls for volume adjustment and voice assistant.

## Sound Quality

Experience rich, detailed sound with vibrant bass, clear mids, and vivid treble, powered by 20mm × 11.5mm racetrack drivers and BassTurbo acoustics. The AeroFit 2 supports Bluetooth 5.4 and the LDAC codec for stable, Hi-Res audio transmission. For optimal sound, ensure the earbuds are positioned correctly in your ear canal.

# Vibrant Bass

**20mm x 11.5mm**  
Racetrack Diaphragm



Image: An internal view of the Soundcore AeroFit 2 earbud, illustrating the 20mm x 11.5mm racetrack diaphragm and Bass Turbo acoustic structure designed for vibrant bass and rich sound.

## AI Translation

The AeroFit 2 supports free AI translation for 100 languages with real-time response and high accuracy. Your voice is captured by the earbuds, translated, and played through your phone. The other person's voice is received by your phone, translated, and played through the earbuds. Ensure the soundcore app is version 3.8.7 or later and the earbud firmware is updated to the latest version for this feature.

## AI-Enhanced Clear Calls

Equipped with 4 beam-forming microphones and an AI algorithm, these earbuds pick up your voice while filtering out noise, ensuring clear calls even in busy environments.

## Multipoint Connection

Multipoint connection allows you to easily switch between your laptop and your phone. Activate this feature by long-pressing the touch-control area of the earbuds.

## MAINTENANCE

To ensure the longevity and optimal performance of your Soundcore AeroFit 2 headphones, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in their charging case to protect them from dust and damage.
- **Water Resistance:** The AeroFit 2 has an IP55 rating, making them sweat, dust, and splash-proof. While they can withstand splashes, do not submerge them in water. Ensure the charging port is dry before charging.

## TROUBLESHOOTING

If you encounter any issues with your Soundcore AeroFit 2 headphones, please refer to the official [Troubleshooting Guide \(PDF\)](#) for detailed solutions. Common issues and their potential fixes include:

- **No Sound:** Check volume levels on both the headphones and your connected device. Ensure the earbuds are properly paired and connected.
- **Pairing Issues:** Try resetting the earbuds by placing them in the charging case, closing it, and then opening it again. Re-initiate pairing mode as described in the Setup section.
- **Poor Sound Quality:** Adjust the ear hooks for a better fit. Ensure there are no obstructions between the earbuds and your ear canal. Check for firmware updates via the soundcore app.
- **Charging Problems:** Verify the USB-C cable and power source are working correctly. Ensure the charging case and earbuds are clean and free of debris.

## SPECIFICATIONS

Feature	Specification
Model Name	soundcore AeroFit 2
Connectivity Technology	Wireless (Bluetooth 5.4)
Ear Placement	Open Ear
Audio Driver Type	Dynamic Driver (20mm x 11.5mm racetrack drivers)
Frequency Response	20 Hz - 20,000 Hz
Impedance	16 Ohm
Sensitivity	127.5 dB
Battery Life (Earbuds)	Up to 10 Hours

Feature	Specification
Battery Life (with Case)	Up to 42 Hours
Charging Time (Earbuds)	1 Hour
Charging Time (Case)	2 Hours
Water Resistance Level	IP55 (Sweat, Dust, and Splash-Proof)
Control Type	Touch Control
Item Weight	85 Grams (total)
Product Dimensions	2.24 x 1.54 x 0.56 inches
Material	PC+ABS+LSR

## WARRANTY & SUPPORT

Soundcore products typically come with a limited warranty. For specific warranty details, registration, and technical support, please visit the official [Soundcore Store](#) or refer to the full [User Manual \(PDF\)](#). You can also find additional support and FAQs on the Soundcore website.