

## Renimer i50

# Renimer Wireless Earbuds User Manual

Model: i50 (EJ-09)

Your guide to an immersive audio experience.

## 1. INTRODUCTION

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Thank you for choosing the Renimer i50 Wireless Earbuds. These earbuds are designed to provide a superior audio experience with advanced Bluetooth 5.3 technology, crystal-clear calls, and a comfortable, lightweight design. This manual will guide you through the setup, operation, and maintenance of your new earbuds.



Image: The Renimer i50 Wireless Earbuds in their charging case, displaying the digital battery indicator.

## 2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Wireless Bluetooth Earbud x 2 (Left and Right)
- Charging Case x 1
- USB-C Cable x 1
- User's Manual x 1

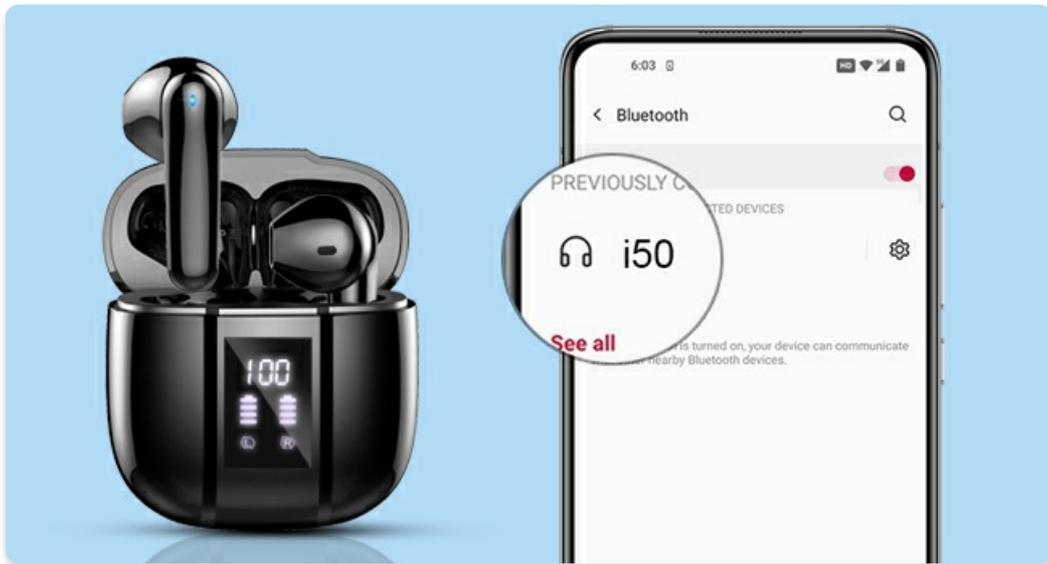


Image: A visual representation of the package contents, including the earbuds, charging case, USB-C cable, and user manual.

### 3. PRODUCT FEATURES

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#### 3.1. Professional Audio Quality

The Renimer i50 earbuds feature AAC/SBC audio decoders and 14.2mm dynamic drivers, delivering Hi-Fi stereo sound with clear vocals, rich midrange, and layered instrument details. The audio frequency response is optimized for an immersive listening experience.

# Excellent Hi-Fi Stereo

**14.2mm** big dynamic unit

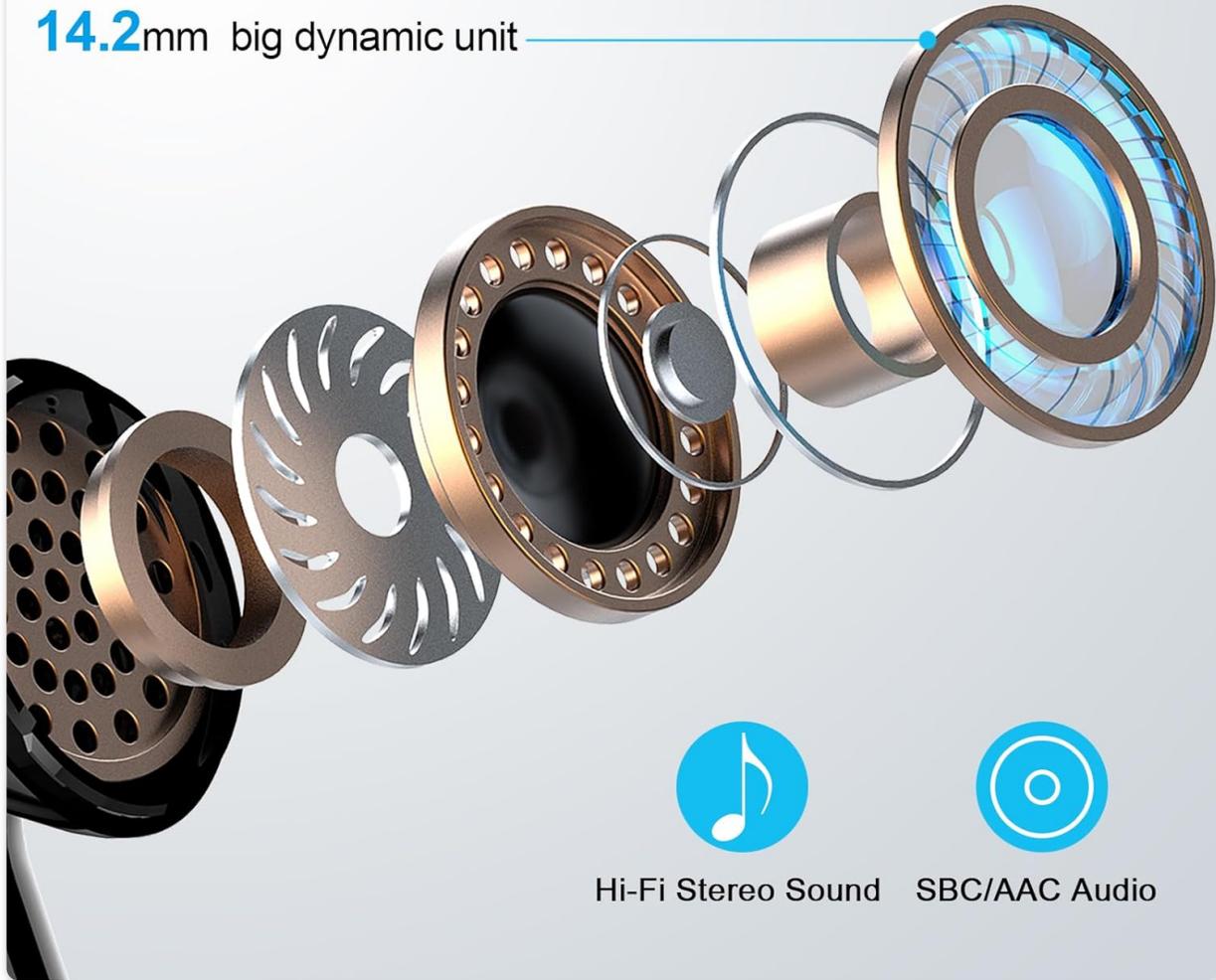


Image: An exploded diagram illustrating the components of the 14.2mm dynamic driver, emphasizing Hi-Fi stereo sound and SBC/AAC audio support.

## 3.2. Advanced Bluetooth 5.3 Connectivity

Equipped with the latest Bluetooth 5.3 technology and dual-channel transmission, these earbuds offer enhanced stability and faster transmission speeds compared to previous versions. They support HSP, HFP, A2DP, and AVRCP protocols, ensuring wide compatibility with iOS, Android, and Windows systems.

# Upgraded Bluetooth 5.3 Technology

Dual-channel transmission creates an unbreakable connection



Image: The earbuds positioned on a circuit board, highlighting the "Bluetooth 5.3" chipset for upgraded connectivity.

### 3.3. Extended Battery Life and Fast Charging

Each earbud contains a 35 mAh battery, providing 5-8 hours of playtime on a single charge (at 30%-60% volume). The charging case, fully rechargeable in 1.5-2 hours via USB-C, extends the total listening time up to 48 hours, meeting daily usage needs.

# 40H Long Battery Life



**8 Hrs** 

**40 Hrs** 

**1.5Hrs**   
Fast Charging

Image: An illustration showing 8 hours of earbud battery life, 40 hours with the charging case, and 1.5 hours for fast charging.

### 3.4. Crystal Clear Call Quality with ENC Mics

Equipped with 4 ENC (Environmental Noise Cancellation) microphones, these earbuds ensure your voice is heard clearly during calls by effectively reducing background noise. This feature is ideal for calls in various environments.

# Crystal Clear Call

Built-in High-efficiency Noise Reduction System and MEMS Mic to Ensure Clear Calls



Image: A woman using the earbuds, with graphics demonstrating how the built-in noise reduction system and MEMS mics ensure clear calls by separating noise from voice.

### 3.5. Lightweight Design and IP7 Waterproof Rating

Weighing only 3g per earbud, the i50 semi in-ear headphones are ergonomically designed for a comfortable and painless fit, suitable for extended wear. The IP7 waterproof material makes them resistant to sweat and rain, perfect for workouts and outdoor activities.

# Super Light & Mini

Ergonomically Designed and 3g Ultra-light



Image: A woman wearing the earbuds while holding a tennis racket, with insets showing the perfect fit in the ear, compact size, and IP7 waterproof icon.

### 3.6. Smart Touch Control and LED Battery Display

Control your audio and calls with ease using the high-precision touch chip on each earbud. The charging case features a smart digital LED display, showing the remaining power from 0% to 100% at a glance.

# One Step Pairing Touch Control

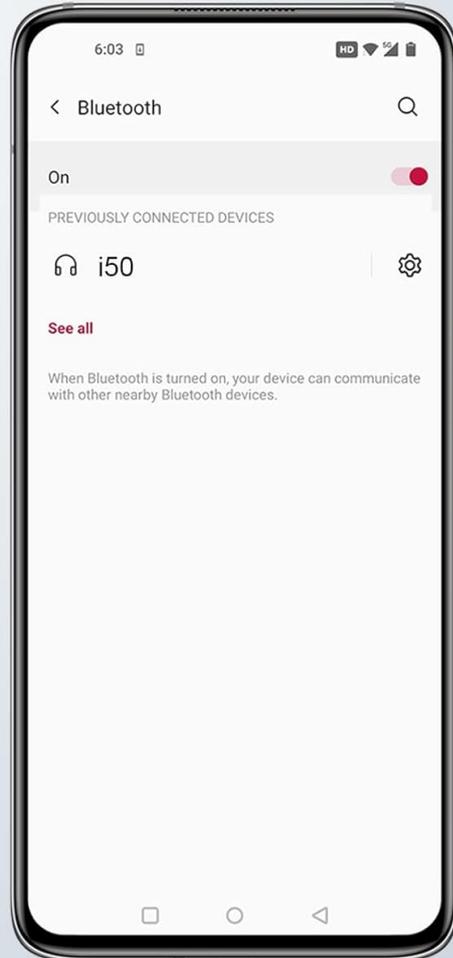


Image: The earbuds in their case next to a smartphone displaying the Bluetooth pairing screen, illustrating one-step pairing and touch control functions.

## 3.7. Product Overview Video

Watch this official product video for a visual overview of the Renimer i50 Wireless Earbuds' key features, including battery life, sound quality, and connectivity.

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Video: An official Renimer product video showcasing the i50 Bluetooth 5.3 Earbuds, highlighting their 14.2mm audio drivers, 4 ENC Mics, and 48-hour battery life with the USB-C mini case.

## 4. SETUP GUIDE

### 4.1. Initial Charging

Before first use, fully charge the earbuds and the charging case. Connect the provided USB-C cable to the charging port on the case and a power source. The LED display on the case will show the charging progress. It takes approximately 1.5-2 hours for a full charge.

### 4.2. Pairing with Your Device

1. Ensure the charging case has sufficient power.

2. Open the charging case. The earbuds will automatically power on and enter pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth.
4. Search for "i50" in the list of available Bluetooth devices.
5. Select "i50" to connect. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.

**Note:** After the first successful pairing, the earbuds will automatically reconnect to your device when you open the charging case, provided Bluetooth is enabled on your device and it is within range.

## 5. OPERATING INSTRUCTIONS (TOUCH CONTROLS)

The Renimer i50 earbuds feature intuitive touch controls located on the outer surface of each earpod (marked with the logo). Refer to the table below for common functions:

Action	Function
Double Click (R/L)	Play/Pause Music, Answer/End Call
Triple Tap (R/L)	Activate Voice Assistant
Long Tap 2s (R)	Next Track
Long Tap 2s (L)	Previous Track
Once Click (R/L) during call	Answer/End Call
Long Tap 2s (R/L) during incoming call	Reject Call
Once Click (R)	Volume Up
Once Click (L)	Volume Down

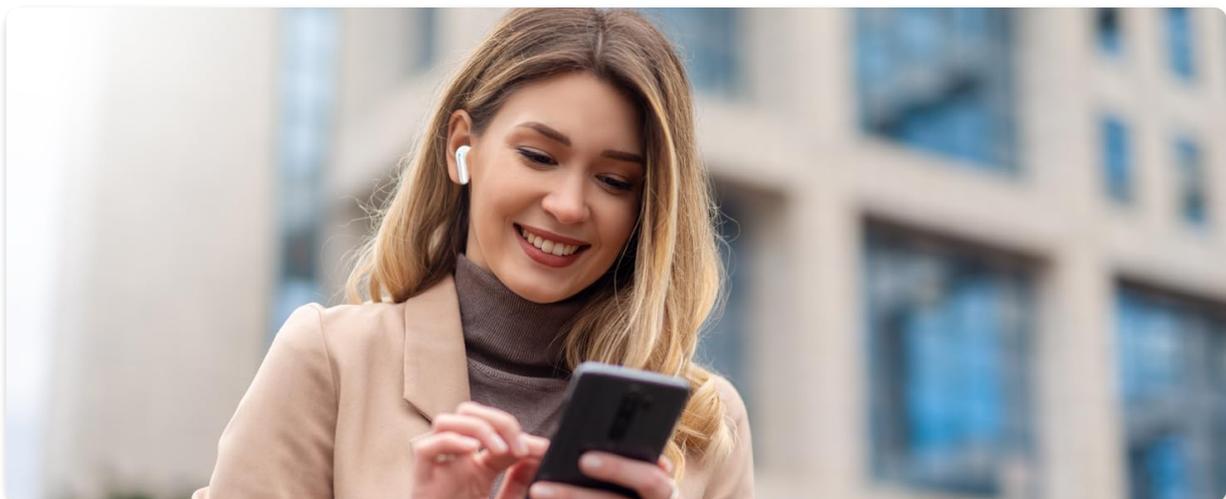


Image: A robotic hand demonstrating touch control on an earbud, with icons illustrating various functions like play/pause, voice assistant, track skipping, and call management.

## 6. CHARGING THE EARBUDS AND CASE

### 6.1. Charging the Earbuds

Place the earbuds into the charging case. They will automatically begin charging. The LED display on the case will show the individual battery levels of the left and right earbuds.

## 6.2. Charging the Case

Connect the USB-C cable to the charging port on the case and a compatible USB power adapter (not included). The digital LED display will indicate the charging status of the case, showing a percentage from 0% to 100%. The charging case has built-in magnets to ensure the earbuds are securely held and charged efficiently.

## 7. TROUBLESHOOTING

If you encounter any issues with your Renimer i50 earbuds, please refer to the following common solutions:

- **Earbuds not pairing with each other or with device:**
  1. Ensure both earbuds are fully charged.
  2. Place both earbuds back into the charging case, close the lid, and then open it again.
  3. On your device, forget or delete "i50" from your Bluetooth device list.
  4. Turn off Bluetooth on your device, then turn it back on.
  5. Repeat the pairing process from Section 4.2.
- **No sound from one earbud:**
  1. Check the battery level of both earbuds.
  2. Try resetting the earbuds by placing them in the case and closing the lid for a few seconds.
  3. Ensure both earbuds are clean and free from debris that might obstruct the sound.
- **Earbuds not charging:**
  1. Ensure the charging cable is securely connected to both the case and the power source.
  2. Try a different USB-C cable and/or power adapter.
  3. Clean the charging contacts on both the earbuds and inside the case with a dry cotton swab.
- **Poor sound quality or intermittent connection:**
  1. Ensure your device is within the 15-meter Bluetooth range.
  2. Avoid obstacles between your device and the earbuds that might interfere with the signal.
  3. Disconnect and reconnect the earbuds from your device's Bluetooth settings.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	i50
Model Number	EJ-09
Bluetooth Version	5.3
Audio Driver Size	14.2 mm
Battery Life (Earbuds)	5-8 hours (single charge)
Total Playtime (with case)	Up to 48 hours
Charging Time (Case)	1.5-2 hours
Charging Port	USB-C
Water Resistance Level	IP7 Waterproof
Control Type	Touch Control

Feature	Detail
Wireless Range	15 Meters
Item Weight	3g (single earbud)

## 9. WARRANTY AND SUPPORT

Renimer products are built with quality and reliability in mind. Your Renimer i50 Wireless Earbuds come with a **2-year warranty** from the date of purchase.

This warranty covers manufacturing defects and product malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your product, please contact Renimer customer service through the platform where you purchased the product or visit our official website for contact information.

Please have your purchase receipt and product model number ready.

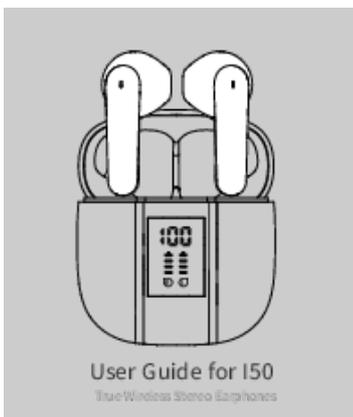
***Renimer***

Image: The Renimer brand logo.

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Product specifications are subject to change without notice.

Documents - Renimer – i50



### [User Guide for i50 True Wireless Stereo Earphones](#)

This user guide provides instructions and specifications for the i50 True Wireless Stereo Earphones, covering pairing, functions, charging, storage, maintenance, and troubleshooting.

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K093971

Chapter III 510(k) Summary

This summary of 510(k) claims and other necessary information is to be included in accordance with the requirements of section 1010.101 of 21 CFR 801.101.

The description of the device is:

1. Device Information  
Device Common Name: Handpiece, Air Powered, Dental  
Device Trade/Proprietary Name:  
a. High Speed Air Powered Handpiece series  
b. Dental Low Speed Handpiece including Air Motor Straight and Ground Angle Handpiece series

Classification Information:

- a. Classification Number: Handpiece, Air Powered, Dental  
b. Regulation Number: 21 CFR 801.101  
c. Product Code: 8778  
d. Class I  
e. Review Plan: None

2. Dental Low Speed Handpiece including Air Motor Straight and Ground Angle Handpiece series

- (1) Classification Number: Handpiece, Air Powered, Dental  
(2) Regulation Number: 21 CFR 801.101  
(3) Product Code: 8778  
(4) Class I  
(5) Review Plan: None

2. Manufacturer Information

Manufacturer Name and Address  
Cohesion Technologies Corporation  
3600 Birch Road, #1000  
Shawnee, KS 66201, U.S.A.

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Premarket Notification 510 k Chapter III 510 k Summary AP22 01 Report No.: 20081

1 0AR22210 Chap ... on our labeling regulation 21 CFR Part 801, please go to

<http://www.fda.gov/oc/ohrt/CDHCR-ncsut150.tif> for the Center for Devices and Radiological Health's CDRI-1's Office of Compliance. Also, ...

lang:en score:11 filesize: 189.39 K page\_count: 8 document date: 0000-00-00