Drsaec i52

Drsaec i52 Wireless Earbuds User Manual

Model: i52

1. Introduction

Thank you for choosing the Drsaec i52 Wireless Earbuds. These earbuds are designed to provide a high-quality audio experience with advanced features for daily use. This manual will guide you through the setup, operation, and maintenance of your new earbuds.

Key features include Bluetooth 5.3 technology for stable connectivity, up to 50 hours of total playtime with the charging case, 4 ENC microphones for clear calls, and an IP7 waterproof rating for durability.

2. Package Contents

- Drsaec i52 Wireless Earbuds (Left and Right)
- Wireless Charging Case
- USB-C Charging Cable
- User Manual (this document)

3. Product Overview

The Drsaec i52 Wireless Earbuds feature an ergonomic design for comfortable wear and a compact charging case with a digital LED display.



Image: Drsaec i52 Wireless Earbuds in their Rose Gold charging case, displaying a 100% charge on the LED screen.

Charging Case

- **LED Digital Display:** Shows the battery percentage of the charging case and individual earbud charge levels (L/R).
- **USB-C Charging Port:** For recharging the case.

Earbuds

- **Touch Control Area:** Located on the outer surface of each earbud for various functions.
- **Microphones:** Each earbud is equipped with multiple microphones for clear calls and noise cancellation.
- **Charging Contacts:** Located at the bottom of the earbud stems.

4. Setup

4.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case.

1. Place the earbuds into the charging case. Ensure they are correctly seated; the LED indicators on the earbuds will light up.
2. Connect the USB-C charging cable to the charging port on the case and the other end to a USB power adapter (not included).
3. The LED digital display on the case will show the current battery percentage of the case and the charging status of each earbud.
4. A full charge typically takes about 1 hour for the earbuds and the case.



Image: The charging case's digital LED display indicates the battery status of the case and both the left and right earbuds.

4.2 Pairing with Your Device

The Drsaec i52 earbuds feature one-step automatic pairing.

1. Ensure your device's Bluetooth is turned on.
2. Open the lid of the charging case. The earbuds will automatically power on and enter pairing mode.
3. On your device, search for Bluetooth devices and select "i52" from the list.
4. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.
5. For subsequent uses, simply open the charging case, and the earbuds will automatically reconnect to the last paired device.



Image: The earbuds automatically power on and connect to your device when the charging case is opened.

5. Operating Instructions

5.1 Wearing the Earbuds

Gently insert the earbuds into your ears and rotate them slightly to find a comfortable and secure fit. The ergonomic design helps them stay in place during various activities.



Image: The earbuds are designed to be lightweight and fit securely in the ear canal for extended comfort.

5.2 Touch Control Functions

The earbuds feature smart touch sensors for easy control of music, calls, and voice assistants.

Action	Function
Single Tap (Left Earbud)	Volume Down
Single Tap (Right Earbud)	Volume Up
Double Tap (Either Earbud)	Play/Pause Music, Answer/Hang Up Call
Triple Tap (Left Earbud)	Previous Track
Triple Tap (Right Earbud)	Next Track
Long Press (2 seconds, Left Earbud)	Activate Voice Assistant (Siri/Google Assistant)
Long Press (2 seconds, Right Earbud)	Reject Call
Long Press (5 seconds, Either Earbud)	Power On/Off



Image: Visual guide to the smart touch controls for music, calls, and voice assistant activation.

5.3 Stereo and Mono Mode

The earbuds can be used together for a stereo audio experience or individually in mono mode. To use a single earbud, simply take one out of the charging case, and it will connect independently. The other earbud can remain in the case or be used later.

5.4 Clear Calls and Sound Quality

The i52 earbuds are equipped with 4 ENC (Environmental Noise Cancellation) microphones to filter out disruptive noises during calls, ensuring your voice is heard clearly. The 13mm dynamic drivers deliver rich stereo bass and clear audio for music.



Image: The 4 ENC microphones work to reduce background noise for crystal-clear calls.



Image: Internal structure of the earbud, showcasing the components responsible for Hi-Fi superior sound.

6. Maintenance and Care

To ensure the longevity and optimal performance of your Drsaec i52 Wireless Earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The earbuds are IP7 waterproof, meaning they are protected against immersion in water up to 1 meter for up to 30 minutes. This makes them suitable for workouts and light rain, but they are not recommended for swimming or showering. Ensure the earbuds are dry before placing them back in the charging case.
- **Storage:** Store the earbuds in their charging case when not in use to protect them from dust and damage. Avoid extreme temperatures.
- **Charging:** Use the provided USB-C cable and a certified power adapter for charging.

7. Troubleshooting

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

- **Earbuds not pairing or only one earbud working:**
  a. Ensure both earbuds are charged.
  b. Place both earbuds back into the charging case, close the lid, wait a few seconds, then open the lid again.
  c. On your device, forget or delete the "i52" Bluetooth connection.
  d. Turn off your device's Bluetooth, then turn it back on.
  e. Repeat the pairing process as described in Section 4.2.
- **No sound from earbuds:**
  a. Check the volume level on both your device and the earbuds.
  b. Ensure the earbuds are properly connected to your device.
  c. Try playing audio from a different application or source.
- **Charging case not charging:**
  a. Verify the USB-C cable is securely connected to both the case and the power source.
  b. Try using a different USB-C cable or power adapter.
  c. Ensure the charging port on the case is clean and free of debris.
- **Earbuds falling out:**
  a. Adjust the earbuds to find the most secure and comfortable fit in your ear canal.
  b. Ensure you are inserting them correctly as shown in Section 5.1.

8. Specifications

Feature	Detail
Model Name	J55
Item Model Number	i52
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	15 Meters
Battery Life (Earbuds)	Up to 8 Hours
Total Playtime (with Charging Case)	Up to 50 Hours
Charging Time	Approx. 1 Hour
Audio Driver Type	Dynamic Driver
Audio Driver Size	13 Millimeters
Noise Control	ENC Noise Cancelling (for calls)
Water Resistance Level	IP7 Waterproof
Control Method	Touch
Frequency Range	20 Hz - 20,000 Hz

Feature	Detail
Item Weight (per earbud)	3 Grams
Compatible Devices	Most Bluetooth-enabled devices

9. Warranty and Support

Drsaec products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact Drsaec customer service through the retailer where you purchased the product or visit the official Drsaec website for contact information.

Please retain your proof of purchase for warranty claims.

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