Drsaec MD053

Drsaec MD053 Wireless Earbuds Instruction Manual

Model: MD053 | Brand: Drsaec

1. INTRODUCTION

The Drsaec MD053 Wireless Earbuds are designed to provide a high-quality audio experience with advanced features for daily use. These earbuds incorporate Bluetooth 5.4 technology for stable connections and efficient power consumption, alongside Environmental Noise Cancelling (ENC) microphones for clear calls.

Key features include:

- **Advanced Bluetooth 5.4:** Ensures stable transmission, faster speed, and stronger signal with a range up to 15 meters.
- **Immersive 9D Stereo Sound:** Equipped with high-resolution decoders and dual 14.2mm dynamic drivers for rich bass, textured midrange, and crisp treble.
- **Superior Clear Calls:** Four ENC microphones reduce environmental noise for clear communication.
- **Extended Playtime:** Up to 6-8 hours on a single charge, with the charging case providing an additional 24 hours for a total of 30 hours.
- **LED Power Display:** Dual LED indicators on the charging case show battery status for both earbuds and the case.
- **IP7 Waterproof Rating:** Designed to withstand dust, rain, and light sweat, making them suitable for sports and outdoor activities.
- **Smart Touch Control:** Intuitive touch sensors for managing calls, music playback, volume, and activating voice assistants.
- **Ergonomic Design:** Lightweight (3.7g per earbud) and comfortable fit for extended wear.

2. WHAT'S IN THE BOX

Upon opening your Drsaec MD053 Wireless Earbuds package, you will find the following items:

- Wireless Charging Case
- Wireless Earbuds (2)
- Type-C Charging Cable (1)
- User Guide for MD053

Image: Package contents of Drsaec MD053 Wireless Earbuds.

3. PRODUCT OVERVIEW

Image: Drsaec MD053 Wireless Earbuds and Charging Case.

3.1 Audio Quality

Super Quality Audio Sound

Professional **14.2mm** speaker drivers for natural sound and built-in dual microphones for HD calls

5.3

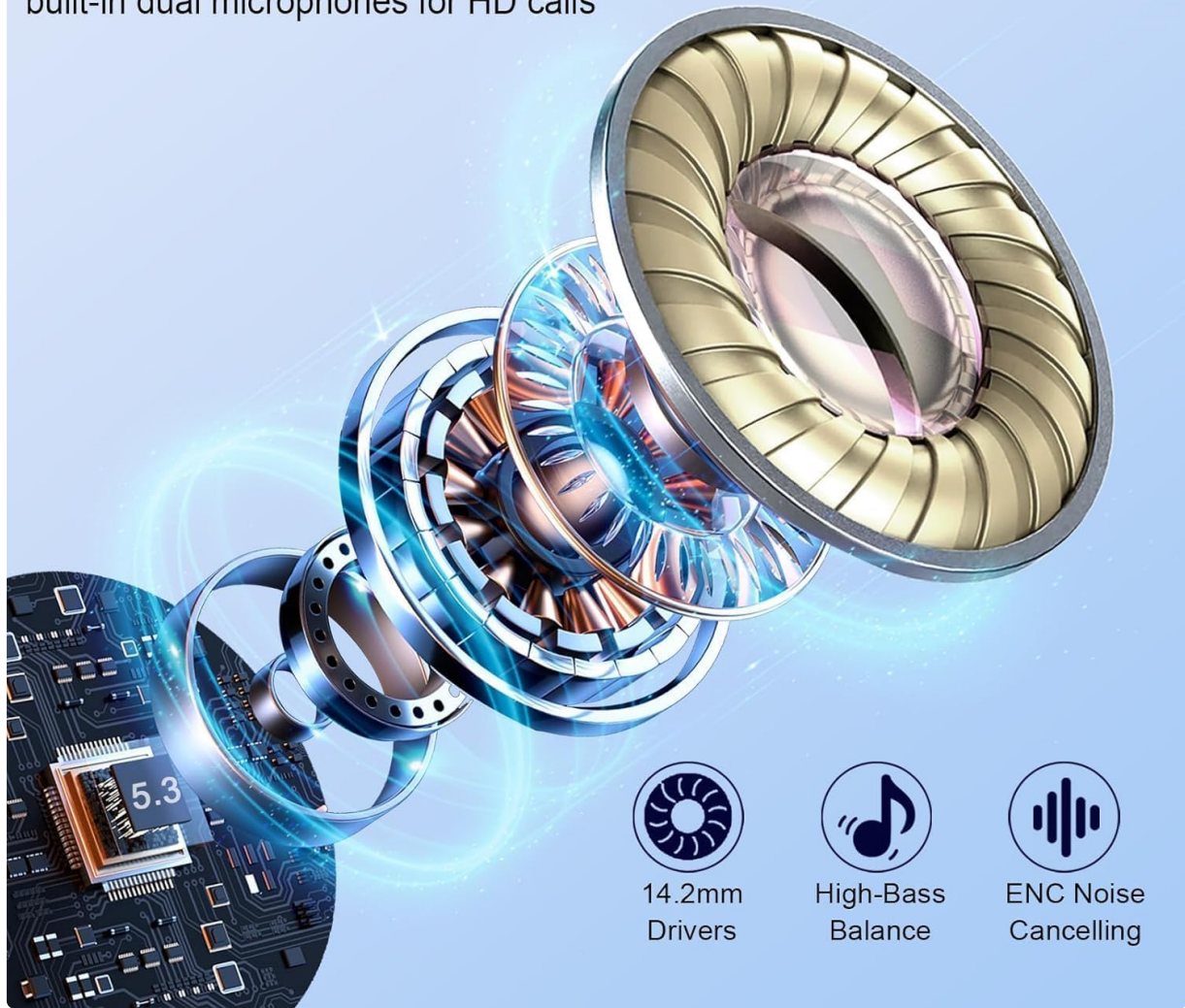| 14.2mm Drivers | High-Bass Balance | ENC Noise Cancelling |

Image: Internal structure highlighting 14.2mm drivers and ENC noise cancelling.

The MD053 earbuds feature 14.2mm dynamic drivers for a balanced audio profile with enhanced bass. Dual microphones with Environmental Noise Cancellation (ENC) technology ensure your voice is clear during calls, even in noisy environments.

3.2 Connectivity

Image: Bluetooth 5.4 chip for stable and efficient connection.

Utilizing Bluetooth 5.4, these earbuds offer a stable and efficient wireless connection with a transmission range of up to 15 meters without obstacles. This advanced chip provides lower power consumption and faster pairing.

3.3 Durability and Comfort

Image: Lightweight and IP7 Waterproof design.

The earbuds are IP7 waterproof, protecting them from sweat, rain, and dust. Their ergonomic design ensures a comfortable and secure fit, weighing only 3.7g per earbud, making them ideal for active lifestyles.

4. SETUP & PAIRING

Follow these steps to pair your Drsaec MD053 Wireless Earbuds with your device:

1. **Initial Setup:** Ensure both earbuds and the charging case are fully charged before first use.

2. **Power On & Automatic Pairing:** Take both earbuds out of the charging case. They will automatically power on and enter pairing mode. The indicator light of one earbud will flash red and blue alternately, while the other will slowly flash blue, indicating successful pairing between the earbuds.

3. **Connect to Device:** Enable Bluetooth on your smartphone, laptop, or other compatible device. Search for available devices and select "MD053" from the list. You should hear a voice prompt "connected" when pairing is successful. The earbud indicator lights will turn off once connected.

4.1 Automatic Connection

Once successfully paired, the earbuds will automatically connect to the last paired device when powered

on and within range.

4.2 Single Earbud Use

The earbuds can be used individually. To use a single earbud, simply take one out of the charging case and connect it to your phone. If using both and you wish to use only one, manually turn off one earbud or place it back in the charging case.

Image: Bluetooth pairing process and touch control overview.

5. OPERATING INSTRUCTIONS (TOUCH CONTROLS)

The Drsaec MD053 earbuds feature smart touch controls for easy management of calls and music:

5.1 Telephone Communication

- **Answer Call:** Tap once on either earbud.
- **Hang Up:** Press and hold the key for 2 seconds on either earbud.
- **Refuse Incoming Call:** Press and hold the key for 2 seconds on either earbud.

5.2 Music Playback

- **Play/Pause:** Tap twice on either earbud.
- **Previous Track:** Press and hold the "L" (left) earbud for 2 seconds.
- **Next Track:** Press and hold the "R" (right) earbud for 2 seconds.
- **Activate Siri (Voice Assistant):** Quickly tap three times on either earbud.
- **Turn Down Volume:** Single tap on the left earbud.
- **Turn Up Volume:** Single tap on the right earbud.

Image: Comprehensive guide to touch controls.

6. CHARGING

The Drsaec MD053 Wireless Earbuds and their charging case offer convenient and efficient charging:

- **Earbud Charging:** Place the earbuds back into the charging case. They will begin charging automatically. A full charge for the earbuds takes approximately 1 hour.
- **Case Charging:** Connect the provided Type-C charging cable to the charging port on the case and to a power source. A full charge for the case takes approximately 1 hour.
- **Battery Indicators:** The charging case features a dual LED display that shows the percentage of charge remaining for the case and individual battery levels for the left (L) and right (R) earbuds.
- **Total Playtime:** Enjoy 6-8 hours of playback from fully charged earbuds, extended to a total of 30 hours with multiple charges from the case.

Image: Battery life and Type-C charging details.

7. SPECIFICATIONS

Feature	Specification
Model Name	MD053
Connectivity Technology	Wireless (Bluetooth 5.4)
Bluetooth Range	15 Meters (without obstacles)
Audio Driver Type	14.2mm Dynamic Driver
Noise Control Features	Environmental Noise Cancellation (ENC)
Battery Life (Earbuds)	6-8 Hours
Total Playtime (with Case)	Up to 30 Hours
Charging Time (Earbuds/Case)	1 Hour / 1 Hour

Water Resistance Level	IP7 Waterproof
Control Method	Touch
Compatible Devices	Smartphones, Laptops, Desktops (iOS/Android)
Item Weight	3.52 ounces (0.1 Kilograms)
Product Dimensions	1.57 x 0.98 x 1.18 inches

8. TROUBLESHOOTING

If you encounter any issues with your Drsaec MD053 Wireless Earbuds, please refer to the following common solutions:

- **Earbuds Not Powering On:** Ensure the earbuds and charging case are sufficiently charged. If earbuds automatically turn off after 5 minutes of no connection, press the Multi-Function Button (MFB) for about 3 seconds to manually power them on.
- **Pairing Issues:** If you have trouble pairing, place both earbuds back into the charging case, close the lid, and then reopen it. Remove the earbuds and repeat the pairing steps (Section 4). Ensure Bluetooth is enabled on your device and that you select "MD053".
- **Sound Quality/Connectivity:** Ensure your device is within the 15-meter Bluetooth range without significant obstacles. If sound is intermittent, try re-pairing the earbuds.
- **Call Quality:** The earbuds feature ENC microphones to reduce background noise. Ensure the microphones are not obstructed for optimal call clarity.

For further assistance, please consult the full user guide or contact customer support.
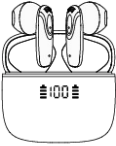
9. SAFETY INFORMATION

WARNING!!! Do not disassemble, hit, or burn the device.
To ensure safe and proper use of your Drsaec MD053 Wireless Earbuds, please observe the following:

- Keep the device away from extreme temperatures, direct sunlight, and corrosive liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to repair or modify the device yourself. Contact qualified service personnel if needed.
- Dispose of the device and its components responsibly according to local regulations.

10. WARRANTY AND SUPPORT

Specific warranty and support information for the Drsaec MD053 Wireless Earbuds is not provided in the available product data. Please refer to the packaging or contact the manufacturer directly for details regarding warranty coverage and customer support services.

Related Documents - MD053

User Guide for T19	**[T19 Wireless Earbuds User Guide](#)**
Comprehensive user guide for the Drsaec T19 Wireless Earbuds, covering product specifications, pairing, functions, charging, storage, maintenance, and troubleshooting. Features Bluetooth 5.3, noise cancelling, and IP7 water resistance.
	[H69 Wireless Bluetooth Earbuds Manual - Features, Pairing, Specs & Safety](#)
Comprehensive user manual for the H69 wireless Bluetooth earbuds. Learn about pairing, operation, product specifications, and important safety information for your H69 earbuds.
User Guide for MD053 | **[MD053 Wireless Earbuds User Guide](#)**
Comprehensive user guide for the MD053 wireless earbuds, covering setup, pairing, functions, charging, maintenance, and troubleshooting. |