realme RMA2301

realme Buds Air 5 User Manual

Model: RMA2301
Brand: realme

Introduction

Welcome to the user manual for your realme Buds Air 5 Truly Wireless in-Ear Earbuds. These earbuds are designed to provide a superior audio experience with advanced features such as 50dB Active Noise Cancellation, a 12.4mm Mega Titanized Dynamic Bass Driver, and ultra-low latency for gaming. This manual will guide you through the setup, operation, and maintenance of your new earbuds.



Image: realme Buds Air 5 earbuds placed inside their open charging case, showcasing the white color and compact design.

Product Overview

Package Contents

- realme Buds Air 5 Earbuds (Left and Right)
- Charging Case
- Charging Cable
- User Manual (this document)

Key Features

- **50dB Active Noise Cancellation (ANC):** Experience immersive audio by significantly reducing ambient noise.
- **12.4mm Mega Titanized Dynamic Bass Driver:** Delivers powerful and clear bass with rich audio detail.
- **Up to 38 Hours Total Battery Life:** Extended listening with the charging case.
- **Fast Charging:** 10 minutes of charging provides up to 7 hours of playback.
- **45ms Ultra-Low Latency:** Optimized for gaming, ensuring synchronized audio and visuals.
- **6-Mic Call Noise Cancellation:** Enhances call clarity by reducing background noise during conversations.
- **IPX5 Water Resistance:** Protection against splashes and sweat.
- **Bluetooth 5.3:** Stable and efficient wireless connectivity.



Image: A visual summary of the realme Buds Air 5's key features, including 50dB ANC, 12.4mm driver, 6-mic call noise cancellation,

Bluetooth 5.3, 45ms low latency, and up to 38 hours of playback.

Setup

1. Charging the Earbuds and Case

Before first use, fully charge the realme Buds Air 5 and their charging case. Connect the provided charging cable to the charging port on the case and a USB power source. The indicator light on the case will show the charging status. A full charge typically takes approximately 10 minutes for 7 hours of earbud playback, or longer for a full case charge.



Image: An illustration detailing the battery life of the realme Buds Air 5, showing up to 38 hours with the charging case and the fast charging capability.

2. Pairing with Your Device

1. Ensure the earbuds are in the charging case and the case lid is open.

2. On your smartphone or device, enable Bluetooth.
3. For Android devices, the earbuds support Google Fast Pairing. A pop-up notification should appear on your screen. Tap to connect.
4. If Google Fast Pairing does not appear, or for other devices, go to your device's Bluetooth settings and select "realme Buds Air 5" from the list of available devices.
5. Once connected, you will hear an audio prompt, and the indicator light on the case may change.

3. realme Link App (Android Only)

For enhanced customization and features, download the realme Link app from the Google Play Store. The app allows you to:

- Customize touch controls.
- Adjust ANC and Transparency modes.
- Update firmware.
- Access sound effects and other settings.

Operating Instructions

Touch Controls

The realme Buds Air 5 feature intuitive touch controls on each earbud. The default controls are:

Action	Function
Double Tap	Play/Pause music, Answer/End call
Triple Tap	Next song
Press and Hold (one earbud)	Switch Noise Control Mode (ANC/Transparency/Normal)
Press and Hold (both earbuds)	Enter/Exit Gaming Mode

Note: These controls can be customized via the realme Link app.

Noise Control Modes

- **Active Noise Cancellation (ANC):** Reduces external noise for an immersive listening experience. Ideal for noisy environments.
- **Transparency Mode:** Allows you to hear your surroundings while still enjoying your audio. Useful for awareness in urban environments.
- **Normal Mode:** Standard audio playback without noise cancellation or transparency.



Image: A visual representation highlighting the 50dB Active Noise Cancellation feature of the realme Buds Air 5, designed to help users stay focused.

Gaming Mode (Ultra-Low Latency)

Activate Gaming Mode for a 45ms ultra-low latency experience, ensuring audio and video synchronization during gameplay. This mode is particularly beneficial for competitive gaming where audio cues are critical.



Image: An illustration demonstrating the 4000Hz Ultra-wide Band Noise Cancellation, emphasizing its ability to eliminate unwanted noise.

Maintenance

Cleaning

- Regularly clean the earbuds, especially the ear tips and charging contacts, with a soft, dry, lint-free cloth.
- Do not use abrasive materials, solvents, or chemical cleaners.
- Ensure the charging case and earbuds are dry before placing them back in the case or charging.

Water Resistance (IPX5)

The realme Buds Air 5 are IPX5 water resistant, meaning they can withstand splashes of water and sweat. They are not designed for submersion in water or for use during swimming. Always dry the earbuds thoroughly after exposure to moisture before placing them back in the charging case.

Storage

When not in use, store the earbuds in their charging case to protect them and keep them charged. Store the case in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Earbuds Not Pairing

- Ensure both earbuds are charged.
- Turn off and on your device's Bluetooth.
- Place earbuds back in the case, close the lid, wait a few seconds, then open and try pairing again.
- If issues persist, try resetting the earbuds (refer to realme Link app or product support for specific reset instructions).

No Sound or Low Volume

- Check the volume level on your connected device.
- Ensure earbuds are properly seated in your ears.
- Clean any debris from the earbud speakers and ear tips.
- Verify the earbuds are connected to the correct device.

Charging Issues

- Ensure the charging cable is securely connected to both the case and the power source.
- Try a different charging cable or power adapter.
- Clean the charging contacts on both the earbuds and inside the case.

Specifications

Feature	Detail
Model Name	realme Buds Air 5
Model Number	RMA2301
Connectivity Technology	Wireless (Bluetooth 5.3)
Noise Control	Active Noise Cancellation (50dB)
Audio Driver Size	12.4 mm
Audio Latency	45 Milliseconds (Gaming Mode)
Battery Life	Up to 38 Hours (with charging case)
Charging Time	10 minutes for 7 hours playback
Microphones	6-mic Call Noise Cancellation
Water Resistance Level	IPX5
Item Weight	4.4 Grams (per earbud)

Feature	Detail
Product Dimensions	1.97 x 1.57 x 0.39 inches (approx. for case)
Compatible Devices	Universal
Control Type	Media Control, Remote



Image: A detailed diagram illustrating the components of the 12.4mm Mega Titanizing Driver, including N52 Magnets, HTW Wire Coil, and Titanizing Diaphragm.

Safety Information

- Do not expose the earbuds or charging case to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping, disassembling, or modifying the product.
- Keep out of reach of children and pets.

- Use only the provided or certified charging cables and adapters.
- Prolonged listening at high volumes can cause hearing damage. Adjust volume to a safe level.
- Do not use earbuds in situations where inability to hear surroundings could be dangerous (e.g., driving, cycling, walking in traffic).

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official realme website. You can also contact realme customer service for assistance with product inquiries, troubleshooting, and service requests.
realme Official Website: www.realme.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question