realme RMA2402

realme Buds Air 6 TWS Earbuds User Manual

Model: RMA2402

1. Introduction

Welcome to the realme Buds Air 6 TWS Earbuds user manual. This guide provides comprehensive instructions to help you set up, operate, and maintain your new earbuds. The realme Buds Air 6 offer a premium audio experience with features like 50dB Smart Active Noise Cancellation, 12.4mm Deep Bass Drivers, and a long-lasting battery.

2. What's in the Box

Your realme Buds Air 6 package includes the following items:

- realme Buds Air 6 TWS Earbuds (with charging case)
- USB Charging Cable
- Eartips (various sizes)
- User Manual

3. Product Features

The realme Buds Air 6 are designed with advanced technology to enhance your listening experience:

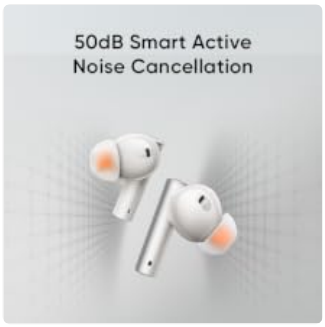
- **50dB Smart Active Noise Cancellation (ANC):** Experience immersive audio by effectively blocking out ambient noise.
- **Hi-Res Certified with LHDC 5.0:** Enjoy high-fidelity audio with advanced decoding technology.
- **12.4mm Deep Bass Driver:** Delivers powerful and rich bass for an enhanced audio profile.
- **Dynamic Bass Boost:** Further amplifies low frequencies for a more impactful sound.
- **6-Mic Call Noise Cancellation:** Ensures clear voice calls by reducing background noise.
- **Up to 40 Hours of Playback:** Extended battery life for prolonged listening.

- **Fast Charging Support:** Get up to 7 hours of playback with just a 10-minute charge.
- **55ms Super Low Latency:** Provides synchronized audio for gaming and video content.
- **Bluetooth 5.3:** Offers stable and efficient wireless connectivity.
- **Google Fast Pair:** Quick and seamless pairing with Android devices.
- **IP55 Dust & Water Resistant:** Durable design for protection against dust and splashes.
- **realme Link App Connectivity:** Customize settings and access additional features via the realme Link app.

Visual Overview of Features



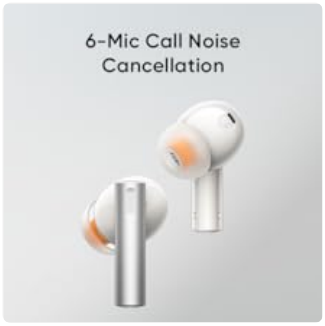
Hi-Res Certified Audio



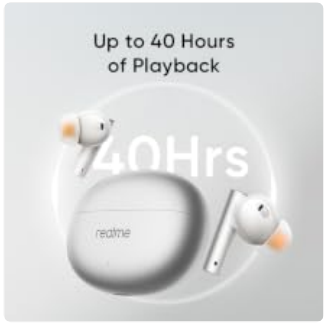
50dB Smart ANC



12.4mm Deep Bass Driver



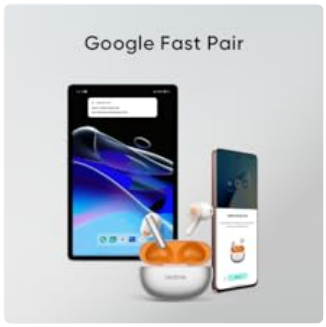
6-Mic Call Noise Cancellation



Up to 40 Hours Playback



55ms Super Low Latency



Google Fast Pair



IP55 Dust & Water Resistant

Product Overview Video

Your browser does not support the video tag.

This video provides a quick overview of the realme Buds Air 6 TWS Earbuds, highlighting key features such as color options, battery life, fast charging, ANC, low latency, and IP55 rating.

4. Setup Instructions

4.1 Charging the Earbuds

1. Place the earbuds into the charging case.
2. Connect the USB charging cable to the charging port on the case and a power source.

3. The indicator light on the case will show charging status. A full charge typically takes approximately 10 minutes for 7 hours of playback, or longer for a full 40-hour charge.

4.2 Pairing with Your Device

1. Ensure the earbuds are charged and inside the charging case.
2. Open the charging case lid. The earbuds will automatically enter pairing mode (indicator light will flash).
3. On your smartphone or other Bluetooth device, enable Bluetooth.
4. Search for "realme Buds Air 6" in the list of available devices and select it to connect.
5. For Android users, Google Fast Pair will simplify this process by displaying a pop-up notification for quick connection.
6. Once connected, the indicator light will stop flashing.

5. Operating Instructions

5.1 Touch Controls

The realme Buds Air 6 feature intuitive touch controls. You can customize these controls via the realme Link app.

- **Single Tap:** Play/Pause music, Answer/End call.
- **Double Tap:** Next track, Decline call.
- **Triple Tap:** Previous track (customizable).
- **Touch and Hold (one earbud):** Switch between Noise Cancellation modes (ANC On/Transparency/Normal).
- **Touch and Hold (both earbuds):** Activate Voice Assistant (customizable).

5.2 Active Noise Cancellation (ANC)

The 50dB Smart ANC feature can be toggled by touching and holding one earbud. Cycle through ANC On, Transparency Mode (to hear your surroundings), and Normal Mode.

5.3 Call Management

Utilize the 6-Mic Call Noise Cancellation for clear conversations:

- **Answer/End Call:** Single tap either earbud.
- **Decline Call:** Double tap either earbud.

5.4 Low Latency Mode

Activate the 55ms Super Low Latency mode for an optimized gaming or video streaming experience. This mode can typically be enabled or disabled through the realme Link app.

5.5 realme Link App

Download the realme Link app from your device's app store to unlock full customization options, firmware updates, and additional features for your Buds Air 6.

6. Maintenance

To ensure the longevity and optimal performance of your realme Buds Air 6:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Eartips:** Remove and clean the eartips periodically. Ensure they are completely dry before reattaching.

- **Water Resistance:** The earbuds are IP55 dust and water resistant, meaning they can withstand splashes and sweat. Do not submerge them in water or expose them to heavy rain. Dry them thoroughly if they get wet.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.
- **Battery Care:** Avoid extreme temperatures. For long-term storage, charge the earbuds to about 50% to preserve battery health.

7. Troubleshooting

If you encounter issues with your realme Buds Air 6, try the following solutions:

Issue	Possible Solution
Earbuds not pairing	Ensure earbuds are charged, open the case, and check Bluetooth settings on your device. Try resetting the earbuds (refer to realme Link app or product support for specific reset instructions).
No sound from one earbud	Check battery level of both earbuds. Place both earbuds back in the case, close, then reopen. Re-pair with your device.
Poor sound quality	Ensure eartips provide a good seal. Clean earbuds. Check audio source quality. Disable ANC if in a quiet environment.
ANC not working effectively	Ensure ANC is enabled. Adjust eartips for a better seal. Update firmware via realme Link app.
Earbuds not charging	Check charging cable and power adapter. Ensure charging contacts on earbuds and case are clean and dry.

8. Specifications

Feature	Detail
Model Name	Buds Air 6
Item Model Number	RMA2402
Noise Control	Active Noise Cancellation (50dB)
Audio Driver Size	12.4 Millimetres
Audio Driver Type	Dynamic Driver
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	10 Metres
Audio Latency	55 Milliseconds
Battery Life	40 Hours (total playback)
Charging Time	10 Minutes for 7 Hours Playback

Feature	Detail
Water Resistance Level	IP55 Dust & Water Resistant
Control Type	Google Assistant, Touch Controls (customizable via App)
Compatible Devices	Cellphones, Desktops, Tablets, Television
Item Weight	46 Grams
Product Dimensions	3.1 x 2 x 2.4 cm
Material	Plastic
Ear Placement	In Ear
Form Factor	In Ear
Impedance	32 Ohms
Frequency Response	20 Hz (lower limit, typical for audio devices)
Sensitivity	38 dB

9. Warranty and Support

The realme Buds Air 6 come with a standard brand warranty. For detailed information regarding warranty terms, replacement policies, and further support, please refer to the product detail page on the retailer's website or contact realme customer service.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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