realme AIR 7 Pro

realme Buds Air 7 Pro

User Manual

Model: AIR 7 Pro | Brand: realme

Product Overview

The realme Buds Air 7 Pro are advanced wireless earbuds designed for an immersive audio experience. They feature dual-dac drivers, active noise cancellation, spatial audio, and extended battery life, making them suitable for various listening environments.



Image: realme Buds Air 7 Pro earbuds in their open charging case, highlighting the green color and sleek design.

Key Features:

- **11mm + 6mm Dual-dac Driver:** For rich and detailed audio reproduction.
- **53dB Real-Time Noise Cancellation (ANC):** Effectively reduces ambient noise for focused listening.
- **6-Mic with Call Noise Cancellation:** Ensures clear voice calls even in noisy environments.
- **360° Spatial Sound:** Provides an immersive, multi-dimensional audio experience.
- **Hi-Res Certified with LHDC 5.0:** Supports high-resolution audio codecs for superior sound quality.
- **Up to 48 Hours of Playback:** Extended battery life with the charging case.
- **Fast Charging Support:** 10 minutes of charge provides up to 11 hours of playback.
- **45ms Super Low Latency:** Ideal for gaming and video synchronization.
- **Bluetooth 5.4:** For stable and efficient wireless connectivity.
- **IP55 Dust & Water Resistant:** Offers protection against dust and water splashes.
- **AI Live Translation:** Integrated feature for real-time language translation.

What's in the Box

Upon opening the package, ensure all components are present:

- realme Buds Air 7 Pro Earbuds (Left and Right)
- Charging Case
- Ear Cushions (various sizes)
- USB Charging Cable (Type-C) - *Assumed, common for earbuds, not explicitly listed but implied by charging.*
- User Manual (this document)

Setup

1. Charging the Earbuds and Case

Before first use, fully charge the realme Buds Air 7 Pro and their charging case. Connect the USB charging cable to the charging port on the case and to a power source. The indicator light on the case will show charging status.

- A full charge provides up to 48 hours of total playback.
- Fast charging allows for approximately 11 hours of playback with just 10 minutes of charge.

2. Selecting the Right Ear Tips

Proper ear tip selection is crucial for optimal sound quality, noise cancellation, and comfort. Experiment with the included ear cushion sizes to find the best fit for your ears. A good seal will enhance bass response and ANC performance.

3. Pairing with Your Device (Bluetooth 5.4)

1. Ensure the earbuds are in the charging case and the case lid is open.
2. Press and hold the function button on the charging case (if available, otherwise assume automatic pairing mode upon opening). The indicator light will flash, indicating pairing mode.
3. On your device (smartphone, tablet, computer), go to Bluetooth settings and enable Bluetooth.
4. Select "realme Buds Air 7 Pro" from the list of available devices.
5. Once connected, the indicator light on the case will turn solid, and you will hear a confirmation tone.

The earbuds support Bluetooth 5.4 for a stable connection up to 10 meters.

Operating Instructions

Touch Controls

The realme Buds Air 7 Pro feature intuitive touch controls on each earbud. The specific functions can often be customized via the realme Link app (if available).

Action	Function
Single Tap	Play/Pause music, Answer/End call
Double Tap	Next track, Decline call
Triple Tap	Previous track (customizable)
Press and Hold (Left Earbud)	Toggle Noise Cancellation Modes (ANC On/Off/Transparency)
Press and Hold (Right Earbud)	Activate Voice Assistant
Long Press Both Earbuds	Enter Pairing Mode (if applicable)

Noise Cancellation (ANC) and Transparency Mode

The realme Buds Air 7 Pro feature 53dB Real-Time Noise Cancellation to minimize ambient sounds. You can switch between ANC On, ANC Off, and Transparency Mode (which allows you to hear your surroundings) using the touch controls or the companion app.



Image: An illustration demonstrating the 53dB Real-Time Noise Cancellation feature of the realme Buds Air 7 Pro.

360° Spatial Sound

Experience immersive audio with 360° Spatial Sound. This feature creates a multi-dimensional soundstage, making audio feel like it's coming from all around you. Activate this feature through the realme Link app for supported content.

AI Live Translation

The earbuds are equipped with AI Live Translation capabilities. This feature is designed to provide real-time language translation. For optimal performance and to utilize this feature, ensure the realme Link app is installed and updated on your connected device. Follow the in-app instructions for setting up and using the translation function.



Image: Visual representation of the AI capabilities, including AI Live Translation, integrated into the realme Buds Air 7 Pro.

Gaming Mode (Low Latency)

For gaming or watching videos, activate the 45ms Super Low Latency mode to minimize audio delay and ensure synchronization between audio and video. This mode can typically be toggled via the realme Link app or specific touch gestures.

Maintenance

Cleaning Your Earbuds and Case

Regular cleaning helps maintain sound quality and hygiene. Use a soft, dry, lint-free cloth to wipe the earbuds and charging case. For stubborn dirt, slightly dampen the cloth with water. Do not use abrasive cleaners or submerge the devices in liquid.

- Gently remove ear tips and clean them separately with mild soap and water, then dry thoroughly before reattaching.
- Use a cotton swab or a small, soft brush to carefully clean the speaker mesh and charging contacts.

Water and Dust Resistance (IP55)

The realme Buds Air 7 Pro are rated IP55 for dust and water resistance. This means they are protected against limited dust ingress and low-pressure water jets from any direction. They are not designed for swimming or showering. If they get wet, wipe them dry immediately before placing them back in the charging case.



Image: The realme Buds Air 7 Pro earbuds demonstrating their IP55 dust and water resistance.

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

If you encounter issues with your realme Buds Air 7 Pro, refer to the following common solutions:

No Sound or Intermittent Connection

- **Check Battery:** Ensure both earbuds and the charging case are sufficiently charged.
- **Re-pair:** Disconnect the earbuds from your device's Bluetooth settings, then re-pair them following the "Pairing with Your Device" instructions.
- **Distance:** Ensure the earbuds are within the 10-meter Bluetooth range of your device.
- **Interference:** Move away from other wireless devices that might cause interference.

Noise Cancellation Performance Issues

- **Ear Tip Fit:** Ensure you are using the correct size ear tips for a snug seal. A poor seal significantly impacts ANC effectiveness.
- **Clean Earbuds:** Ensure the microphones and speaker meshes are clean and free of debris.
- **Environmental Factors:** Very strong or sudden winds can sometimes affect ANC performance.

AI Live Translation Not Working

- **App Installation:** Verify that the realme Link app is installed on your device.
- **App Permissions:** Ensure the app has all necessary permissions, including microphone and network access.
- **App Update:** Check for and install any available updates for the realme Link app.
- **Internet Connection:** AI translation often requires an active internet connection.

Resetting the Earbuds

If issues persist, a factory reset may resolve them. Refer to the realme Link app or the official realme support website for specific reset instructions for your model, as procedures can vary.

Specifications

Feature	Detail
Model Name	Air 7 Pro
Connectivity Technology	Bluetooth 5.4
Bluetooth Range	10 Meters
Audio Driver Type	11mm + 6mm Dual-dac Driver
Noise Control	Active Noise Cancellation (53dB)
Microphones	6-Mic with Call Noise Cancellation
Latency	45ms Super Low Latency
Spatial Audio	360° Spatial Sound
Hi-Res Audio	Certified with LHDC 5.0
Total Playback Time	Up to 48 hours (with charging case)
Fast Charging	10 min charge for up to 11 hrs playback
Water Resistance Level	IP55 Dust & Water Resistant

Feature	Detail
Control Method	Touch
Ear Placement	In Ear
Material	Plastic
Item Weight	100 Grams (3.53 ounces)
Manufacturer	realme

Warranty and Support

realme products typically come with a limited manufacturer's warranty. For detailed information regarding your product's warranty period, coverage, and terms and conditions, please refer to the warranty card included in your product packaging or visit the official realme support website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact realme customer service through their official website or designated support channels. Have your product model number (AIR 7 Pro) and purchase information ready when contacting support.

Official realme Support: Visit realme.com/global/support

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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