

realme T110

realme T110 AI ENC Noise Cancelling Wireless Earbuds User Manual

Model: T110 (RMA2306) | Brand: realme

1. INTRODUCTION AND OVERVIEW

The realme T110 AI ENC Noise Cancelling Wireless Earbuds are designed to provide a superior audio experience with advanced features for daily use and gaming. These lightweight in-ear buds feature a 10mm dynamic bass driver for rich sound, AI Environmental Noise Cancellation (ENC) for clear calls, and an extended battery life of up to 38 hours with the charging case. They also offer ultra-low 88ms latency for gaming and IPX5 water resistance for durability.



Image: realme T110 Earbuds in their open charging case, showcasing the Punk Black color variant.

2. WHAT'S IN THE BOX

Upon opening the realme T110 Earbuds package, you will find the following components:

- realme T110 Wireless Earbuds (Left and Right)
- Wireless Charging Case
- USB Charging Cable
- Eartips (various sizes for optimal fit)
- User Manual (this document)



Image: The closed realme T110 charging case, indicating its compact design.

3. PRODUCT FEATURES

3.1. Breathtaking Bass and Audio Quality

The realme T110 earbuds are equipped with 10mm dynamic bass drivers and PEEK+TPU titanium-plated composite dome diaphragms. This advanced acoustic structure ensures that every frequency is optimized, delivering rich, powerful bass and crystal-clear middle and high frequencies for a truly immersive audio experience.

Titanium-plated Composite Dome Diaphragms

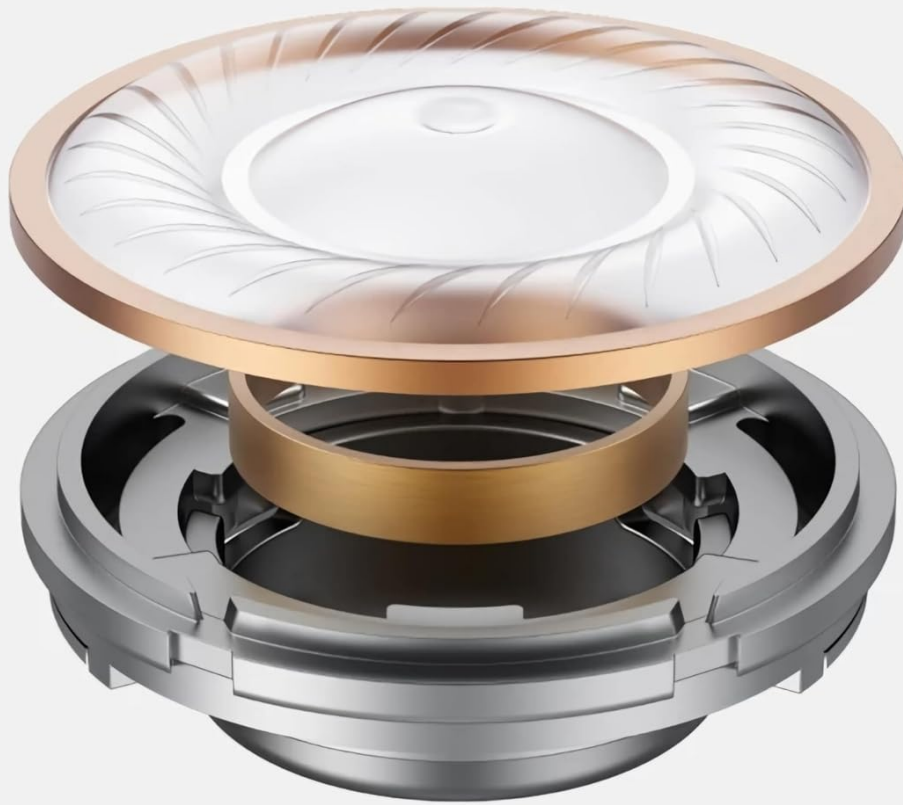


Image: An exploded view diagram illustrating the titanium-plated composite dome diaphragm, highlighting its multi-layered construction for enhanced sound.

3.2. AI ENC Noise Cancellation for Calls

Featuring an AI-powered noise reduction chip, the realme T110 earbuds utilize artificial intelligence and deep learning to accurately identify and isolate human voices while effectively muting background noise. This ensures that your voice is heard clearly during calls, even in noisy environments such as busy streets or crowded public transport.

AI ENC Noise Cancellation for Calls



Image: A visual representation of AI ENC Noise Cancellation for calls, showing an earbud with sound waves being filtered out.

3.3. Extended Battery Life

Each earbud is equipped with a 40mAh battery, providing up to 7 hours of continuous playback on a single charge. The accompanying charging case, with its 460mAh capacity, extends the total listening time to an impressive 38 hours. This allows for prolonged use throughout the week without frequent recharging.

38-hour Total Playback



Image: An illustration highlighting the 38-hour total playback time of the realme T110 earbuds, including the charging case.

3.4. Ultra-Low 88ms Latency

For an optimized gaming experience, activate Gaming Mode via the realme Link app to achieve an ultra-low latency of just 88ms. This ensures perfectly synchronized audio, providing a competitive edge in fast-paced games. Coupled with Bluetooth 5.4 connectivity, the earbuds maintain a stable and reliable connection for uninterrupted gameplay and audio streaming.

3.5. IPX5 Water Resistance

The realme T110 earbuds feature an IPX5 water resistance rating, protecting them from splashes, spills, and sweat. This makes them suitable for workouts and outdoor activities, providing peace of mind against unexpected moisture exposure.

3.6. Official Product Video

Watch the official product video for a visual overview of the realme T110 AI Noise Cancelling Earbuds and their key features.

Video: An official product video showcasing the realme T110 AI Noise Cancelling Earbuds, detailing their design, features, and benefits. (Duration: 1 minute 41 seconds)

4. SETUP

4.1. Initial Charging

1. Before first use, place both earbuds into the charging case.
2. Connect the charging case to a power source using the provided USB charging cable.
3. Ensure the indicator light on the charging case illuminates, indicating charging is in progress.
4. Charge the earbuds and case fully before initial use.

4.2. Pairing with Your Device

1. Open the charging case. The earbuds will automatically enter pairing mode (indicator light will flash).
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Search for available Bluetooth devices and select "realme T110" from the list.
4. Once connected, the indicator light on the case will turn solid, and you will hear an audio prompt.

4.3. realme Link App Setup

For enhanced control and customization, download the realme Link app from your device's app store. The app allows you to:

- Customize touch controls.
- Activate Gaming Mode for low latency.
- Check battery levels.
- Update firmware.
- Adjust sound effects.

5. OPERATING INSTRUCTIONS

5.1. Wearing the Earbuds

Select the appropriate eartip size for a comfortable and secure fit. Insert the earbuds into your ears and gently rotate them until they feel snug and the sound quality is optimal.



Image: Individual realme T110 earbuds, highlighting their lightweight in-ear design.

5.2. Touch Controls

The realme T110 earbuds feature smart touch controls on each earbud. Default functions are as follows (customizable via realme Link app):

- **Double Tap:** Play/Pause music, Answer/End call.
- **Triple Tap:** Skip to next song.
- **Press and Hold (Left Earbud):** Decrease volume.

- **Press and Hold (Right Earbud):** Increase volume.
- **Press and Hold (Both Earbuds):** Enter/Exit Gaming Mode.

Smart Touch Controls



Image: A visual guide to the smart touch control areas on the realme T110 earbuds.

5.3. Charging the Earbuds and Case

To charge the earbuds, simply place them back into the charging case. To charge the case, connect it to a USB power adapter using the provided cable. The LED indicator on the case will show the charging status.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your realme T110 earbuds.

6.1. Cleaning

- Regularly clean the earbuds, especially the eartips and speaker mesh, to prevent wax buildup.
- Use a soft, dry, lint-free cloth for cleaning. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker openings.
- Remove eartips and clean them separately with mild soap and water if necessary, then dry thoroughly before reattaching.

6.2. Storage

- Always store the earbuds in their charging case when not in use to protect them from dust, dirt, and physical damage.
- Store the case and earbuds in a cool, dry place, away from direct sunlight and extreme temperatures.

6.3. Water Resistance Precautions

While the earbuds are IPX5 water resistant, they are not waterproof. Avoid submerging them in water or exposing them to high-pressure water jets. Dry them thoroughly if they get wet from sweat or splashes before placing them back in the charging case.

7. TROUBLESHOOTING

If you encounter issues with your realme T110 earbuds, try the following solutions:

Problem	Possible Solution
Earbuds not pairing	Ensure earbuds are charged. Place them in the case, close, then open to re-enter pairing mode. Check your device's Bluetooth settings and forget/remove previous pairings.
No sound from one earbud	Check battery level of both earbuds. Re-pair the earbuds with your device. Try resetting the earbuds (refer to realme Link app or online support for specific reset instructions).
Low volume	Increase volume on both your device and the earbuds (using touch controls). Clean the speaker mesh to remove any obstructions.
Charging issues	Ensure the charging cable and adapter are working correctly. Clean the charging contacts on both the earbuds and the case.
Unstable connection	Ensure your device is within the Bluetooth range (up to 10 meters). Avoid obstacles between the earbuds and your device. Reduce interference from other wireless devices.

If the problem persists after trying these steps, please contact realme customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	T110
Item Model Number	RMA2306
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.4
Audio Driver Size	10mm Dynamic Bass Driver
Noise Cancellation	AI ENC (Environmental Noise Cancellation) for Calls
Earbud Battery Capacity	40mAh (per earbud)
Charging Case Battery Capacity	460mAh
Playback Time (Earbuds only)	Up to 7 hours
Total Playback Time (with Charging Case)	Up to 38 hours
Audio Latency	88ms (in Gaming Mode)
Water Resistance Rating	IPX5
Control Method	Touch Control, App Control (realme Link)
Ear Placement	In Ear
Color	Punk Black (other variants available)
Item Weight	2.82 ounces
Package Dimensions	4.02 x 3.94 x 1.42 inches

9. WARRANTY AND SUPPORT

realme products typically come with a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official realme website for detailed warranty terms and conditions specific to your region.

For technical support, troubleshooting assistance, or warranty claims, please contact realme customer service through their official website or the contact information provided in your product documentation. Ensure you have your product model number (T110 / RMA2306) and proof of purchase ready when contacting support.

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