realme TechLife Studio H1

realme TechLife Studio H1 Wireless Headphone User Manual

Model: RMA2411

Introduction

Thank you for choosing the realme TechLife Studio H1 Wireless Headphones. This manual provides detailed instructions on how to set up, operate, and maintain your headphones to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.

Safety Information

- Do not expose the headphones to extreme temperatures or humidity.
- Avoid dropping or subjecting the headphones to strong impacts.
- Do not disassemble or attempt to repair the headphones yourself.
- Keep out of reach of children.
- Use only the provided charging cable.
- Prolonged listening at high volume levels may cause hearing damage.

Package Contents

- realme TechLife Studio H1 Wireless Headphones
- Charging Cable
- User Manual

Product Overview



Figure 1: realme TechLife Studio H1 Wireless Headphones (Black)

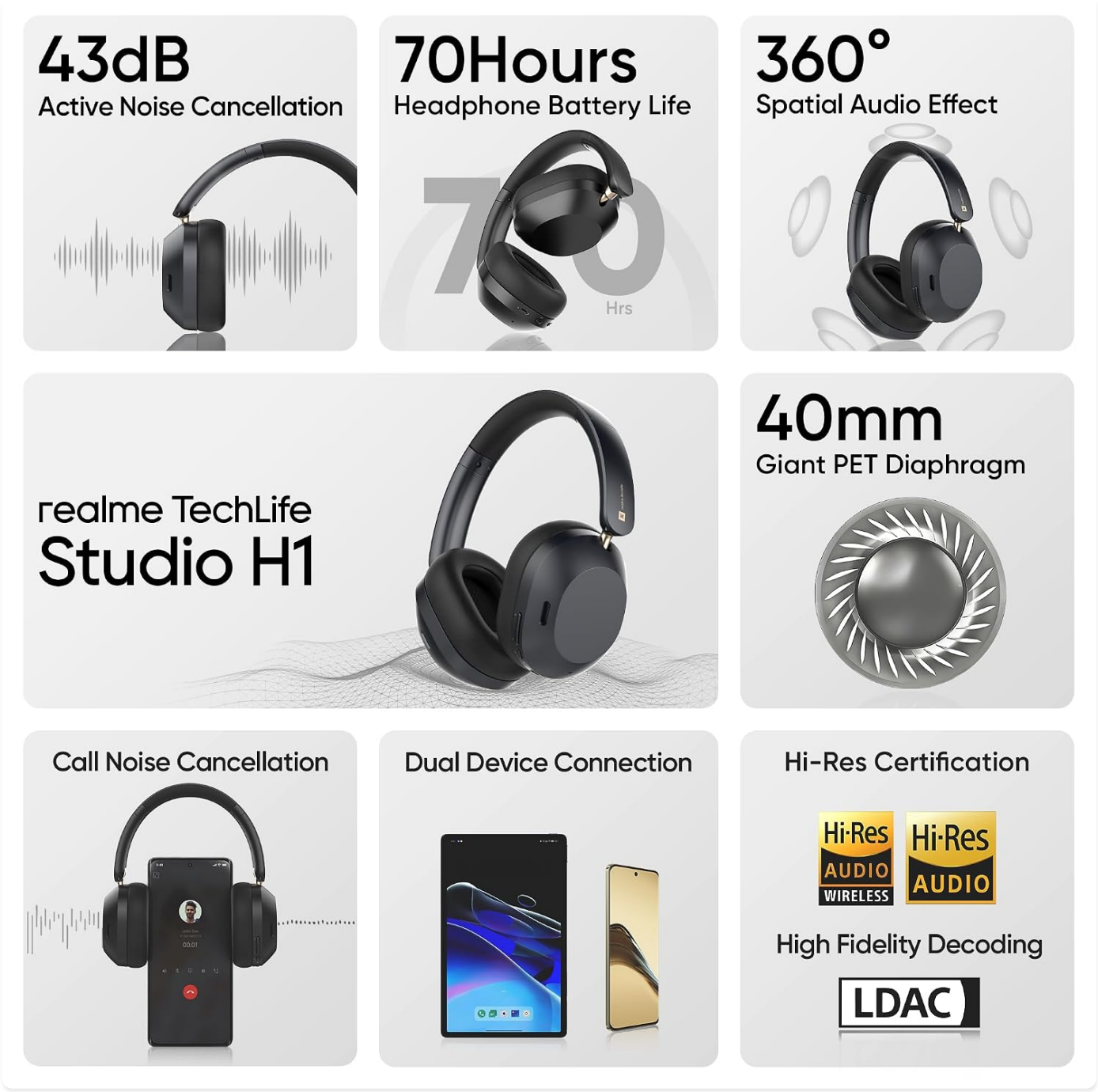


Figure 2: Key Features Overview

This image highlights the main features such as 43dB Active Noise Cancellation, 70 Hours Headphone Battery Life, 360° Spatial Audio Effect, 40mm Giant PET Diaphragm, Call Noise Cancellation, Dual Device Connection, and Hi-Res Certification with LDAC High Fidelity Decoding.

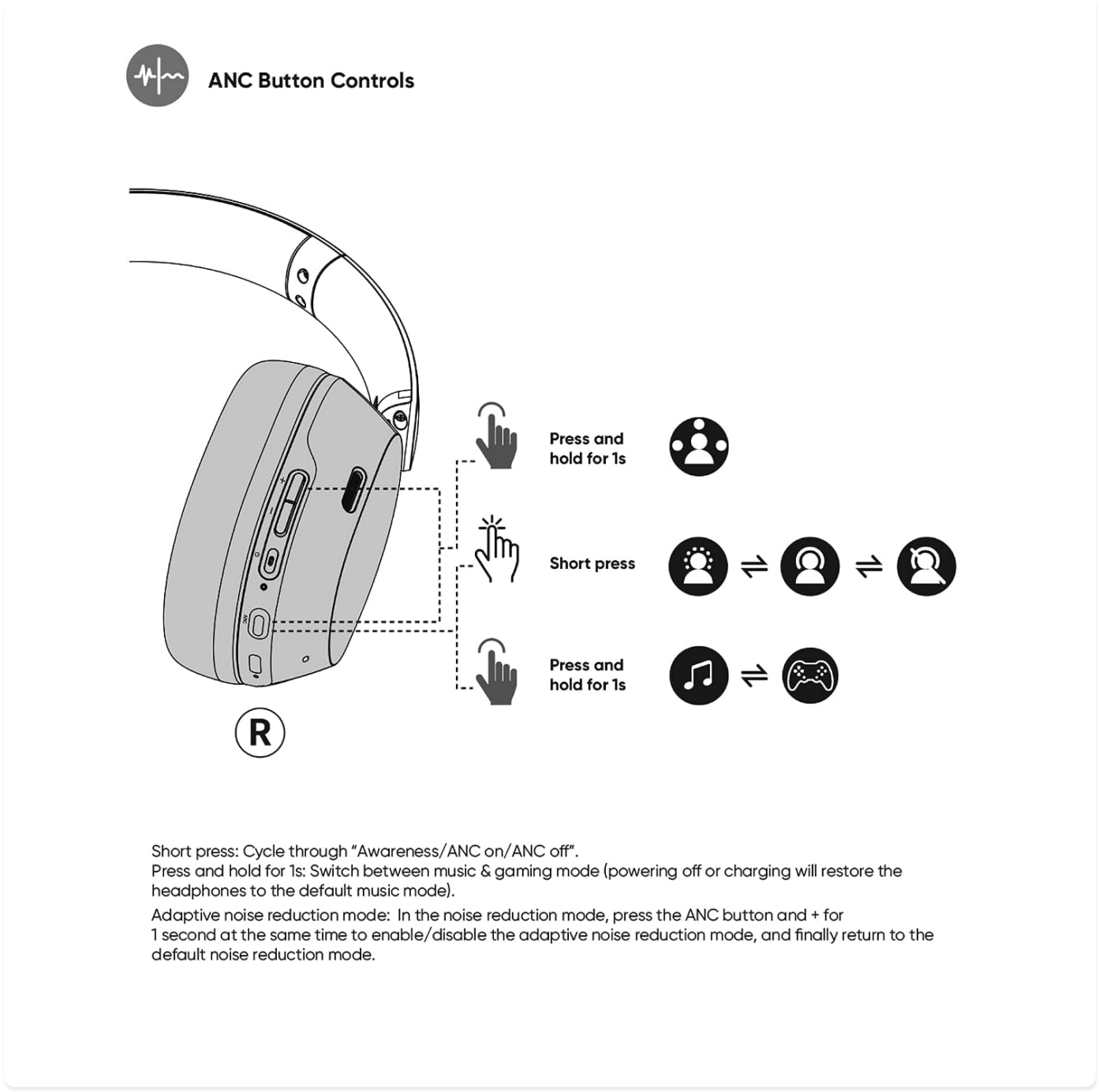


Figure 3: Headphone Controls and Functions

This diagram illustrates the various buttons and their corresponding actions, including power, volume, track control, call management, and ANC/Spatial Audio toggles.

Setup

1. Charging the Headphones

Before first use, fully charge your headphones. Connect the provided charging cable to the charging port on the headphones and the other end to a USB power adapter (not included). A full charge takes approximately 1.5 hours.

2. Powering On/Off

- **Power On:** Press and hold the Power button for 3 seconds until the indicator light flashes.
- **Power Off:** Press and hold the Power button for 5 seconds until the indicator light turns off.

3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for 3 seconds to enter pairing mode (indicator light will flash rapidly).
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "realme TechLife Studio H1" in the list of available devices.
4. Select the headphones to connect. Once connected, the indicator light will stop flashing.
5. **Dual-Device Connection:** The headphones support simultaneous connection to two devices. After connecting to the first device, put the headphones back into pairing mode and connect to the second device. The headphones will intelligently switch between devices.
6. **Google Fast Pair:** For compatible Android devices, simply power on the headphones near your device, and a pop-up notification will appear for quick pairing.

Operating Instructions

Basic Controls

Action	Button/Gesture	Function
Play/Pause	Short press Power button	Toggles music playback.
Volume Up	Short press '+' button	Increases audio volume.
Volume Down	Short press '-' button	Decreases audio volume.
Next Track	Press and hold '+' button for 2s	Skips to the next song.
Previous Track	Press and hold '-' button for 2s	Skips to the previous song.
Answer/End Call	Short press Power button	Manages incoming and active calls.
Decline Call	Press and hold Power button for 1s	Rejects an incoming call.
Activate Voice Assistant	Short press Power button twice	Activates your device's voice assistant.

Noise Cancellation and Audio Modes

The realme TechLife Studio H1 features 43dB Hybrid Noise Cancellation and various audio modes for an optimized listening experience.

- **ANC (Active Noise Cancellation):** Short press the ANC button to cycle through "Awareness Mode", "ANC On", and "ANC Off".



Experience tranquility with 43dB Hybrid Noise Cancellation.



Adaptive ANC adjusts to your environment: Mild (Office), Moderate (Outdoors), Deep (Subway/Public Transport).

- **Spatial Audio Effect:** Double press the ANC button to toggle 360° Spatial Audio Effect On/Off. This feature provides an immersive, stereoscopic sound experience. Note: Spatial audio effect is not supported in wired mode.



Immerse yourself in sound with 360° Spatial Audio.

- **Game Mode/Music Mode:** Press and hold the ANC button for 1 second to switch between Game Mode (80ms ultra-low latency) and Music Mode. Note: Game mode is not supported in LDAC mode.
- **LDAC On/Off:** Triple press the ANC button to toggle LDAC high-fidelity audio decoding On/Off.

Call Functions

The headphones feature Call Noise Cancellation for clear communication.



Enjoy clear conversations with Call Noise Cancellation.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in a cool, dry place, away from direct sunlight and extreme temperatures. The headphones are designed with a collapsible metal shaft for easy storage.



The headphones feature a collapsible design for convenient storage and portability.

- **Battery Care:** To preserve battery life, charge the headphones regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair with device.	Headphones not in pairing mode; Bluetooth off on device; device too far.	Ensure headphones are in pairing mode; enable Bluetooth on device; move device closer (within 10 meters).

Problem	Possible Cause	Solution
No sound or low volume.	Volume too low; headphones not connected; incorrect audio output selected.	Increase volume on headphones and device; re-pair headphones; check device's audio output settings.
Intermittent connection.	Interference; device too far; low battery.	Move away from sources of interference; ensure device is within range; charge headphones.

Specifications

Feature	Detail
Model Name	TechLife Studio H1 (RMA2411)
Connectivity	Bluetooth 5.4
Bluetooth Range	10 Metres
Audio Driver Size	40mm Dynamic Driver
Noise Cancellation	43dB Hybrid Noise Cancellation
Audio Latency	80ms (Game Mode)
Battery Life	Up to 70 Hours
Charging Time	Approx. 1.5 Hours
Weight	450 Grams
Material	Polycarbonate (PC)
Special Features	Built-In Voice Assistant, Fast Charging, Spatial Audio, Dual-device connection, Google Fast Pair

Warranty and Support

Your realme TechLife Studio H1 Wireless Headphones come with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official realme support website. For technical support or service inquiries, please contact realme customer service.

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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.

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