## QCY H3 PRO

# QCY H3 PRO Wireless Headphones User Manual

Brand: QCY | Model: H3 PRO

## 1. Introduction

Welcome to the user manual for your new QCY H3 PRO Adaptive ANC Wireless Headphones. These headphones are designed to provide an exceptional audio experience with advanced noise cancellation, high-resolution sound, and superior comfort. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance.

## 2. What's in the Box

Upon unboxing your QCY H3 PRO headphones, you should find the following items:

- QCY H3 PRO Active Noise Cancelling Headphones x1
- USB Type-C Charging Cable x1
- 3.5mm Audio Cable x1
- User Manual x1




Image: All components included in the QCY H3 PRO package.

## 3. Product Overview & Controls

Familiarize yourself with the physical layout and controls of your QCY H3 PRO headphones.




Image: Detailed view of the headphone controls, including the Multi-Function Button (MFB), Volume +/- buttons, and ANC button.

### Button Functions:

| Button/Action | Function |
|---|---|
| Multi-Function Button (MFB) - Hold 2s | Power ON |
| Multi-Function Button (MFB) - Hold 4s | Power OFF |
| Multi-Function Button (MFB) - Single Press | Play/Pause, Answer/Hang up Call |
| Multi-Function Button (MFB) - Double Press | Low-Latency Mode |
| Multi-Function Button (MFB) - Triple Press | Voice Assistant |
| Multi-Function Button (MFB) - Hold 2s (during incoming call) | Reject Call |
| VOL+ - Single Press | Volume Up |
| VOL+ - Hold 1s | Next Track |
| VOL- - Single Press | Volume Down |
| VOL- - Hold 1s | Previous Track |
| ANC Button - Single Press | ANC ON/OFF/Transparency Mode Cycle |
| ANC Button - Double Press (in ANC ON mode) | Activate Adaptive ANC |

## 4. Setup

### 4.1 First-Time Pairing

To connect your QCY H3 PRO headphones to a new device:

1. Ensure the headphones are powered off.
2. Press and hold the Multi-Function Button (MFB) for 2 seconds until the red and white lights flash alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), turn on Bluetooth.
4. In the Bluetooth settings, select "QCY H3 Pro" from the list of available devices.
5. Confirm the pairing request if prompted. The headphones will indicate successful connection.

### 4.2 Charging

To charge your QCY H3 PRO headphones:

1. Connect the provided USB Type-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status (e.g., solid red while charging, off when fully charged).
4. A full charge provides up to 55 hours of playtime with ANC off, or 40 hours with ANC on. A 10-minute quick charge provides 2 hours of playback.

## 5. Operating Your Headphones

### 5.1 Noise Cancellation Modes

The QCY H3 PRO offers multiple noise cancellation modes:

- **Active Noise Cancellation (ANC):** Reduces external noise by up to 50dB. Single press the ANC button to cycle through modes.
- **Transparency Mode:** Allows you to hear your surroundings while listening to audio. Single press the ANC button to cycle through modes.
- **Normal Mode:** Noise cancellation is off. Single press the ANC button to cycle through modes.
- **Adaptive ANC:** In ANC ON mode, double press the ANC button to activate adaptive noise cancellation, which automatically adjusts based on your environment.




Image: Visual representation of the various noise cancellation modes available.

## 5.2 Music Playback Controls

Control your music directly from the headphones:

- **Play/Pause:** Single press the Multi-Function Button (MFB).
- **Next Track:** Hold VOL+ for 1 second.
- **Previous Track:** Hold VOL- for 1 second.

## 5.3 Call Management

Manage your calls with ease:

- **Answer/Hang Up Call:** Single press the Multi-Function Button (MFB).
- **Reject Call:** Hold the Multi-Function Button (MFB) for 2 seconds during an incoming call.

## 5.4 Voice Assistant

Activate your device's voice assistant:

- **Activate Voice Assistant:** Triple press the Multi-Function Button (MFB).

## 5.5 Low-Latency Mode

For an optimized gaming or video experience:

- **Enable Low-Latency Mode:** Double press the Multi-Function Button (MFB). This reduces audio delay to 60ms.




Image: Low-latency mode for gaming, showing minimal audio delay.

## 5.6 Volume Adjustment

Adjust the playback volume:

- **Increase Volume:** Single press VOL+.
- **Decrease Volume:** Single press VOL-.

## 5.7 QCY App Integration

Enhance your experience by downloading the QCY App. The app allows for personalized EQ settings, noise canceling mode selection, touch control customization, and managing multipoint connections.



Image: The QCY H3 PRO headphones connected to the QCY mobile application for personalized settings.

### 5.8 Multipoint Connection

The QCY H3 PRO supports simultaneous connection to two devices, allowing seamless switching between them (e.g., a phone and a tablet).




Image: Headphones connected to two devices simultaneously for seamless audio switching.

## 6. Key Features

### 6.1 50dB Adaptive Active Noise Cancellation

The H3 PRO headphones feature advanced active noise cancellation technology that can reduce external noise by up to 50dB. The adaptive system detects ambient sounds and auto-calibrates to provide optimal noise reduction, ensuring a quiet listening experience in various environments, from busy stations to noisy streets.

### 6.2 Hi-Res Audio & LDAC Support

Experience audio in its purest form with Hi-Res Audio and LDAC support. Equipped with powerful 40mm magnetic titanium-plated diaphragm drivers, these headphones deliver three times more detail than standard Bluetooth headphones, providing exceptional sound fidelity. (Note: LDAC is compatible with Android devices; activate in the QCY App settings).




Image: Internal structure of the 40mm drivers, highlighting the technology behind Hi-Res Audio.

### 6.3 Ultra-Long Playtime & Fast Charging

Enjoy extended listening sessions with up to 55 hours of playtime with ANC off, or 40 hours with ANC on. When time is short, a quick 10-minute charge provides 2 hours of playback. The included 3.5mm audio jack allows for wired use, ensuring your music never stops, even if the battery runs out.




Image: Battery life and fast charging capabilities of the headphones.

### 6.4 Crystal Clear Calls with AI Microphones

Equipped with three microphones and AI enhancement, the H3 PRO ensures your voice is picked up clearly over background noise. This technology significantly improves call clarity, making sure you sound crystal clear to the person on the other end.




Image: Explanation of Environmental Noise Cancellation (ENC) for clear calls.

### 6.5 Ergonomic Design & All-Day Comfort

Designed for extended wear, the H3 PRO features premium skin-friendly protein leather earcups with memory foam padding that fit snugly over your ears. The extended leather headband and retractable metal arm ensure a comfortable and secure fit for long listening sessions without discomfort.




Image: Breakdown of ergonomic features for comfort, including soft earcups and adjustable headband.

### 6.6 360° Spatial Sound

Immerse yourself in a rich audio environment with 360° Spatial Sound. Featuring a high-resolution spatial model algorithm, this technology creates a wider and more immersive soundstage, enhancing your audio experience for movies, games, and music.




Image: Visual representation of the 360° Spatial Sound experience.

## 7. Maintenance

Proper care will extend the life of your QCY H3 PRO headphones:

- **Cleaning:** Use a soft, dry cloth to clean the earcups and headband. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** These headphones are not water-resistant. Avoid exposure to liquids.
- **Charging:** Only use the provided charging cable or a certified USB Type-C cable.

## 8. Troubleshooting

If you encounter issues with your headphones, try the following solutions:

### 8.1 Common Issues

- **Headphones not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **Cannot pair with device:** Ensure Bluetooth is enabled on your device and the headphones are in pairing mode (red and white lights flashing alternately). Try turning Bluetooth off and on again on your device.
- **No sound:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are properly paired.
- **Poor sound quality:** Ensure the headphones are within Bluetooth range of your device. Check for interference from other wireless devices. For LDAC, ensure it's activated in the QCY App and supported by your device.
- **ANC not working effectively:** Ensure earcups are properly sealed around your ears. Check for any obstructions.

### 8.2 Factory Reset

If issues persist, a factory reset may resolve them. This will clear all pairing information.

1. Ensure the headphones are powered on.
2. Press and hold both the VOL+ and VOL- buttons simultaneously for 10 seconds.
3. The red light will flash 3 times, indicating that the reset is complete. The headphones will then enter pairing mode.

Your browser does not support the video tag.

Video: Official QCY guide on how to use the H3 PRO wireless headphones, including pairing, controls, and factory reset instructions.

## 9. Specifications

| Feature | Detail |
|---|---|
| Model Name | H3 PRO |
| Connectivity Technology | Wireless, Wired (3.5 mm Jack) |
| Wireless Communication Technology | Bluetooth 5.4 |
| Noise Control | Active Noise Cancellation, Hybrid Noise Cancellation, Adaptive Noise Cancellation (up to 50dB) |
| Audio Driver Size | 40 Millimeters (Dynamic Driver) |
| Frequency Range | 20 Hz - 20,000 Hz |
| Audio Latency | 60 Milliseconds (Low-Latency Mode) |
| Playtime (ANC OFF) | 55 Hours |
| Playtime (ANC ON) | 40 Hours |
| Fast Charging | 10-Minute Charge for 2 Hours Playback |
| Microphones | 3 Microphones with AI (for clear calls) |
| Control Type | App Control, Button |
| Ear Placement | Over Ear |

| Feature | Detail |
|---|---|
| Material | Leather, Plastic |
| Item Weight | 231 Grams (8.1 ounces) |
| Product Dimensions | 5.71 x 3.15 x 7.2 inches |
| Compatible Devices | IOS/Android |
| Water Resistance Level | Not Water Resistant |

## 10. Warranty and Support

For warranty information, technical support, or customer service inquiries, please refer to the official QCY website or contact their customer support directly. Keep your purchase receipt for warranty claims.

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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**

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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