

QCY H3 PRO

QCY H3 PRO Adaptive ANC Wireless Headphones User Manual

Model: H3 PRO

PRODUCT OVERVIEW

The QCY H3 PRO Adaptive ANC Wireless Headphones are designed to provide a superior audio experience with advanced noise cancellation and high-fidelity sound. Featuring a comfortable over-ear design, these headphones are suitable for extended listening sessions.



Image: QCY H3 PRO Adaptive ANC Wireless Headphones in White, showcasing their sleek design.

Key Features:

- **50dB Adaptive Active Noise Cancellation:** Effectively reduces external noise by up to 99.6%, with auto-calibrating noise reduction for optimal performance in various environments.
- **Hi-Res Audio & LDAC Support:** Equipped with powerful 40mm magnetic titanium-plated diaphragm drivers, delivering high-resolution audio with 3x more detail than standard Bluetooth headphones. (LDAC compatible with Android devices via App settings).
- **Custom QCY App & Multipoint Connection:** Personalize sound settings, noise canceling modes, and touch controls. Seamlessly switch between two connected devices (Android or iOS).
- **Extended Battery Life & Fast Charging:** Offers up to 55 hours of playtime in ANC OFF mode. A 10-minute quick charge provides 5 hours of playback. Supports wired mode via 3.5mm audio jack.
- **Bluetooth 5.4 & Clear Calls:** Ensures faster transmission speeds and stable connectivity. Features 3 AI-enhanced microphones for crystal-clear voice pickup, minimizing background noise.
- **Ergonomic Design:** Premium skin-friendly protein leather earcups with memory foam padding, extended leather

headband, and retractable metal arm for all-day comfort.



Image: An overview diagram highlighting the key features of the QCY H3 PRO headphones, including adaptive hybrid noise cancellation, ultra-long playtime, low-latency mode, personalization via app, 40mm dynamic drivers, 3 mics for ENC calls, and dual connection capability.

WHAT'S IN THE BOX

Upon unboxing your QCY H3 PRO headphones, please ensure all components are present:

- Active Noise Cancelling Headphones (1 unit)
- USB Type-C Charging Cable (1 unit)
- 3.5mm Audio Cable (1 unit)
- User Manual (1 unit)

Easy to Operate

Adjust volume, switch noise cancelling modes, answer call and more control, all in your fingertips.

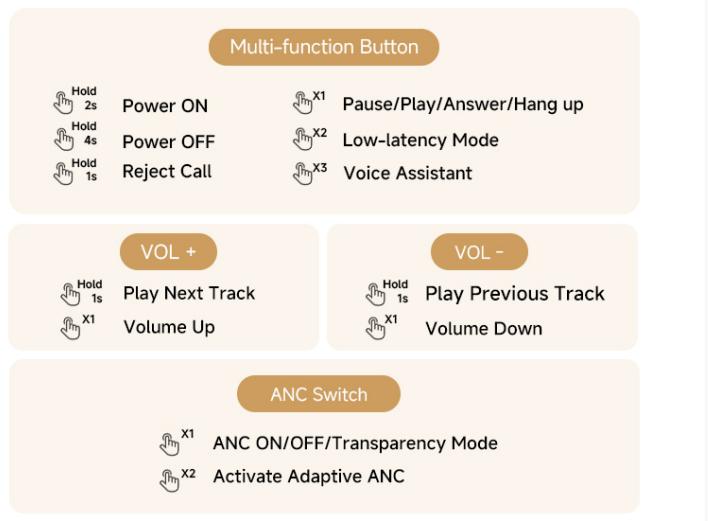
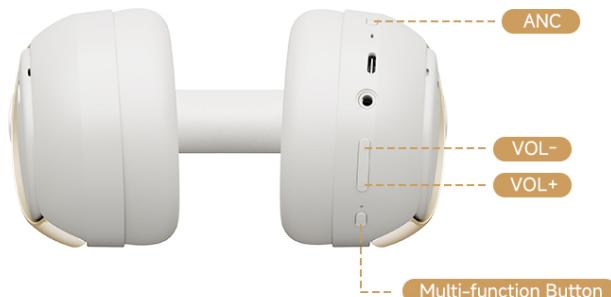


Image: A visual representation of the QCY H3 PRO product packaging and its contents, including the headphones, USB-C charging cable, 3.5mm audio cable, and user manual.

SETUP GUIDE

1. Initial Charging

Before first use, fully charge your headphones. Connect the provided USB Type-C charging cable to the headphone's charging port and a compatible USB power source. The indicator light will show charging status and turn off when fully charged.

charged.

Fast Charging: A 10-minute charge provides approximately 5 hours of playback.

Compatible con Conexión por Cable e Inalámbrica

Los auriculares H3 PRO admiten conexión Bluetooth 5.4 y conexión de cable de audio de 3,5 mm.



Image: The QCY H3 PRO headphones with the USB Type-C charging cable connected, illustrating the charging process.

2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Multi-function Button (usually the power button) for approximately 5 seconds until the indicator light flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "QCY H3 PRO" in the list of available devices.
4. Select "QCY H3 PRO" to connect. Once connected, the indicator light will turn solid blue or off, depending on the model.



Image: A visual representation of the Bluetooth 5.4 chip, emphasizing the advanced technology for faster and more stable wireless connectivity.

3. QCY App Installation (Optional but Recommended)

For full customization and feature access, download the official QCY App from your device's app store (iOS/Android). The app allows you to:

- Select noise canceling modes.
- Customize touch controls.
- Adjust EQ settings (activate LDAC for Android devices).
- Manage multipoint connections.



Image: The QCY H3 PRO headphones next to a smartphone displaying the QCY application, illustrating the app's role in controlling headphone settings and features.

4. Wired Connection

To use the headphones in wired mode, connect the provided 3.5mm audio cable to the headphone's audio jack and your audio source. This mode is useful when battery is low or for devices without Bluetooth.



ENC
Llamada clara

Llamadas sin Distracciones

Equipado con 3 micrófonos con AI, mejora la captación de voz por encima del ruido para garantizar que suene nítido en el otro extremo.

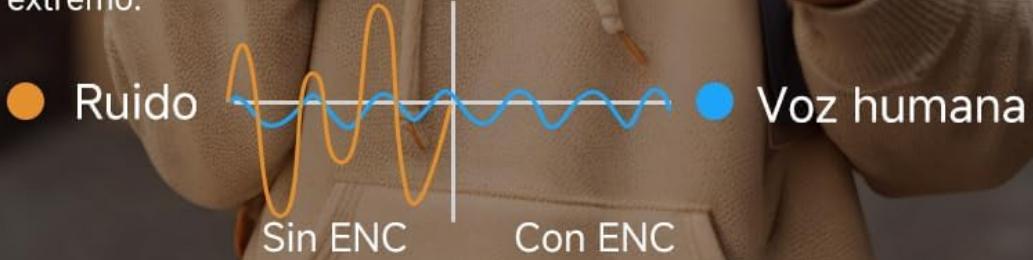


Image: The QCY H3 PRO headphones displayed on a stand, connected via the 3.5mm audio cable, demonstrating their wired connectivity option.

OPERATING INSTRUCTIONS

The QCY H3 PRO headphones feature intuitive controls for easy management of audio and calls.

Button Functions:

What's in the Box



Image: A detailed diagram illustrating the location and functions of the buttons on the QCY H3 PRO headphones, including the multi-function button, volume controls, and ANC switch.

Control Functions Overview

| Button/Action | Function |
|----------------------------------|------------------------------------|
| Multi-function Button (Hold 2s) | Power ON |
| Multi-function Button (Hold 4s) | Power OFF |
| Multi-function Button (Hold 1s) | Reject Call |
| Multi-function Button (x1 press) | Play/Pause/Answer/Hang up |
| Multi-function Button (x2 press) | Low-latency Mode |
| Multi-function Button (x3 press) | Voice Assistant |
| VOL+ (Hold 1s) | Play Next Track |
| VOL+ (x1 press) | Volume Up |
| VOL- (Hold 1s) | Play Previous Track |
| VOL- (x1 press) | Volume Down |
| ANC Switch (x1 press) | ANC ON/OFF/Transparency Mode Cycle |
| ANC Switch (x2 press) | Activate Adaptive ANC |

Noise Cancellation Modes:

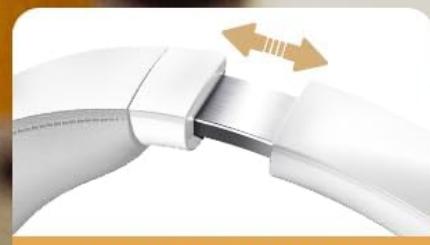
The QCY H3 PRO offers multiple noise cancellation modes to adapt to your environment:

- Active Noise Cancellation (ANC):** Reduces ambient noise for immersive listening.
- Adaptive ANC:** Automatically adjusts noise cancellation levels based on your surroundings.
- Transparency Mode:** Allows you to hear your surroundings without removing the headphones, useful for awareness.

Diseño Ergonómico y Comodidad Durante Todo el Día



Espuma ultra suave



Diadema ajustable



Diseño de alivio de presión



Auriculares giratorios

Image: A person wearing the QCY H3 PRO headphones, depicting the effectiveness of the active noise cancellation feature in a busy environment.

Multipoint Connection:

The headphones can connect to two devices simultaneously, allowing seamless switching between them without re-pairing.



Image: An illustration demonstrating the multipoint connection feature, where the QCY H3 PRO headphones are simultaneously connected to a tablet for a video call and a smartphone for music playback.

MAINTENANCE AND CARE

Proper care will extend the lifespan 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. While a case is not included, using a protective case is recommended for travel.
- **Battery Care:** To maintain battery health, avoid fully discharging the headphones frequently. Charge them regularly, even if not in use for extended periods.
- **Water Resistance:** These headphones are not water resistant. Avoid exposure to liquids, moisture, and humidity.

TROUBLESHOOTING

If you encounter issues with your QCY H3 PRO headphones, try the following solutions:

- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:**
 - Ensure the headphones are in pairing mode (indicator flashing blue/red).
 - Turn off Bluetooth on other nearby devices to prevent interference.
 - Clear the pairing history on your device and the headphones (refer to QCY App or specific button combination in the manual if available).
- **No Sound/Low Volume:**
 - Check the volume levels on both the headphones and your connected device.
 - Ensure the headphones are properly connected via Bluetooth or the 3.5mm cable.
 - If using wired mode, ensure the cable is fully inserted.
- **Poor Sound Quality/Delay:**
 - Ensure there are no obstructions between the headphones and your device.
 - Move closer to your device to improve signal strength.

- If experiencing delay during gaming or video playback, activate Low-latency Mode via the Multi-function Button (x2 press).
- For Android users, ensure LDAC is enabled in the QCY App for optimal audio quality.

- **ANC Not Working Effectively:**

- Ensure ANC is activated via the ANC Switch.
- Check the QCY App for adaptive ANC settings.
- Ensure earcups form a good seal around your ears.

- **Microphone Issues:**

- Ensure the microphone is not blocked.
- Check microphone settings on your connected device.

For further assistance, refer to the official QCY App or contact customer support.

SPECIFICATIONS

| Feature | Detail |
|-------------------------|---|
| Model Name | H3 PRO |
| Brand | QCY |
| Connectivity Technology | Wired, Wireless (Bluetooth 5.4) |
| Headphones Jack | 3.5 mm Jack |
| Noise Control | Active Noise Cancellation, Adaptive Noise Cancellation, Hybrid Noise Cancellation |
| Audio Driver Size | 40 Millimeters |
| Audio Driver Type | Dynamic Driver |
| Frequency Range | 20 Hz - 20,000 Hz |
| Bluetooth Range | 15 Meters |
| Audio Latency | 60 Milliseconds (Low-latency Mode) |
| Battery Life | 55 Hours (ANC OFF) |
| Control Method | App, Button |
| Compatible Devices | IOS/Android |
| Item Weight | 231 Grams (8.1 ounces) |
| Product Dimensions | 5.71 x 3.15 x 7.2 inches |
| Material | Plastic |
| Ear Placement | Over Ear |
| Form Factor | Over Ear |
| Water Resistance Level | Not Water Resistant |

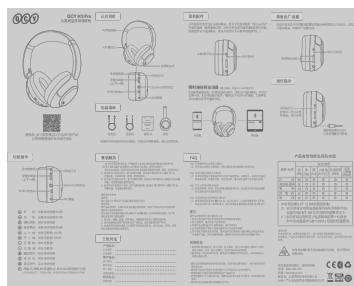
WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official QCY website or the warranty card included with your product. QCY provides customer support for product inquiries and technical assistance.

- **Official User Manual (PDF):** For a downloadable version of the user manual, please visit:[QCY H3 PRO User Manual PDF](#)
- **QCY Brand Store:** Explore more QCY products and find support resources at the official brand store[QCY Official Store](#)

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Documents - QCY – H3 PRO



[\[pdf\] Frequently Asked Questions](#)

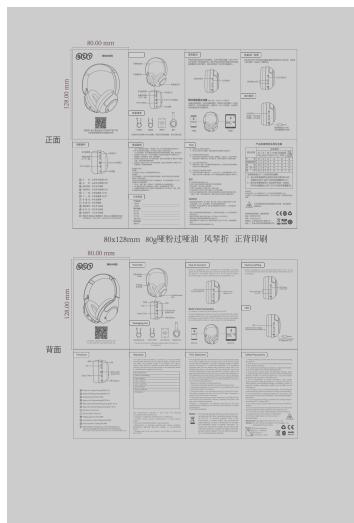
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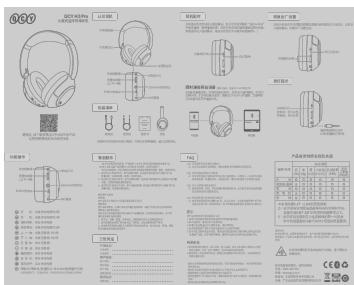
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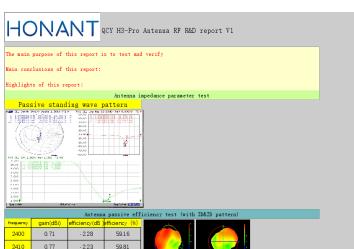


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QCY H3 Pro Antenna RF R D report V1 The main purpose of this report is to test and verify Main conclusions of this report: Highlights of this report: Antenna impedance parameter test Passive standing wave pattern frequency 2400 2410 gain dBi 0.71 Antenna passive efficiency test with 3D 2D pattern...

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