## QCY CT06

# QCY C50 Clip On Earbuds User Manual

Model: CT06 | Brand: QCY

### Introduction

This manual provides detailed instructions for the QCY C50 Clip On Earbuds. These open-ear wireless Bluetooth headphones feature 4 microphones for clear calls, up to 35 hours of playtime, IPX5 waterproof rating, and an ultra-lightweight design for comfortable wear during various activities like running and fitness. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.

### What's in the Box

Upon opening the package, verify that all the following items are included:

- QCY Crossky C50 Earbuds
- Charging Case
- USB-C Cable
- User Manual
- Ear Cushions




Image: Contents of the QCY C50 product packaging.

## Product Overview




Image: The QCY C50 Clip On Earbuds with their charging case.

### Design and Comfort

The QCY C50 earbuds feature an anti-fingerprint bionic leather shell for a premium feel. The ear clips are made with soft silicone and flexible titanium memory alloy, designed for pressure-free open-ear comfort. The ergonomic design ensures stability during active use.




Image: Detail of the earbud's soft silicone finish and flexible titanium memory alloy for comfort.

### Audio Technology

Equipped with dual-magnetic drivers and carbon-fiber diaphragms, the C50 delivers enhanced bass. Advanced directional audio technology reduces sound leakage by 90% compared to standard open-ear designs, directing sound precisely into the ears for a private listening experience.




Image: Internal components of the earbud, highlighting the dual-magnetic driver for improved bass.




Image: Illustration of how directional audio technology minimizes sound leakage.

### Microphone System

The earbuds integrate 4 microphones with an AI-powered algorithm for noise reduction. This system filters out wind noise and provides up to 45dB call noise cancellation, ensuring clear voice transmission during calls.




Image: A user demonstrating the call clarity feature of the earbuds.

## Setup

### Initial Pairing

The QCY C50 earbuds leverage Bluetooth 6.0 for fast and stable device pairing. For the first-time setup, it is recommended to connect via Bluetooth directly before using the QCY app.

1. Ensure the earbuds are charged.
2. Open the charging case. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, laptop), go to Bluetooth settings.
4. Search for "QCY C50" in the list of available devices and select it to pair.
5. Once paired, you can then open the QCY app for additional settings and features.

### Wearing the Earbuds

For optimal audio performance and comfort, follow these steps to wear your QCY C50 earbuds:

1. Clip the earbud onto the thinnest part of your ear.
2. Slide the earbuds down and adjust the position to align the sound outlet for optimal audio performance.



Image: Step-by-step guide on how to wear the earbuds correctly.

## Operating Instructions

### Touch Controls

The QCY C50 earbuds feature intuitive touch controls for managing audio playback and calls:

**Play/Pause:** Double tap on either earbud.

**Next Track:** Triple tap on the right earbud.

**Answer/End Call:** Double tap on either earbud.

**Reject Call:** Tap and hold for 1.5 seconds on either earbud.

**Activate Voice Assistant:** Triple tap on the left earbud.




Image: Visual guide to the touch control gestures and their corresponding functions.

### Battery Life

The earbuds provide approximately 7.5 hours of listening time on a single charge. The charging case extends the total playtime up to 35 hours, allowing for multiple recharges on the go.




Image: Battery life indicators for single charge and total playtime with charging case.

### Automatic L/R Correlation

The earbuds are equipped with auto left/right correction technology, which automatically pairs each earbud to its correct side upon removal from the case, simplifying setup.

## Maintenance

### Water Resistance

The QCY C50 earbuds have an IPX5 water resistance rating. This means they are protected against low-pressure water jets from any direction, making them suitable for use during workouts where you might sweat, or in light rain/splashes. They are not designed for submersion in water.




Image: Visual representation of the earbuds' sweat and splash resistance.

### Cleaning

To maintain optimal performance and hygiene, regularly clean your earbuds and charging case. Use a soft, dry, lint-free cloth. Avoid using abrasive materials, solvents, or aerosol sprays. Do not expose the charging ports to liquids.

## Troubleshooting

### Earbuds Not Pairing Together or Only One Earbud Playing

If you experience issues with both earbuds not pairing or only one earbud producing sound, follow these detailed reset and re-pairing steps:

1. Remove the QCY C50 earbuds from the QCY app and your device's Bluetooth settings (forget or unpair the device).
2. Power off your phone or connected device.
3. Return both earbuds to the charging case.

4. With the charging case open, locate the reset button (usually a small button inside or near the earbuds' slots). Hold this button for approximately 10 seconds until the LED indicator flashes red.
5. Close the charging case.
6. Restart your phone or connected device.
7. Open the QCY app and initiate a search for devices, or go to your device's Bluetooth settings to search.
8. Open the charging case (do not remove the earbuds from the case).
9. When prompted, select the case or "QCY C50" to pair.
10. Once the process is complete, both earbuds and the case should be properly connected and recognized.

### No Sound or Low Volume

- Ensure the earbuds are properly charged.
- Check the volume level on both your connected device and the earbuds.
- Make sure the earbuds are securely and correctly positioned in your ears.
- Try re-pairing the earbuds with your device.

### Connection Instability

- Ensure your device is within the effective Bluetooth range (typically 10 meters/33 feet) without significant obstacles.
- Avoid environments with strong electromagnetic interference.
- Disconnect other Bluetooth devices from your source device if experiencing interference.

## Specifications

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|---|---|
| **Model Name** | QCY C50 |
| **Item Model Number** | CT06 |
| **Brand** | QCY |
| **Connectivity Technology** | Wireless (Bluetooth 6.0) |
| **Noise Control** | Sound Isolation (Call Noise Cancellation up to 45dB) |
| **Battery Life (Earbuds)** | 7.5 Hours (per charge) |
| **Total Playtime (with Charging Case)** | 35 Hours |
| **Water Resistance Level** | IPX5 (Sweat & Splash Resistant) |
| **Control Type** | Touch Control, App Control |
| **Microphones** | 4 Mics (AI-powered noise reduction) |
| **Audio Driver Size** | 10.8 Millimeters |
| **Earpiece Shape** | Clip |
| **Material** | Plastic |
| **Product Dimensions** | 4.29 x 1.06 x 2.32 inches |
| **Item Weight** | 3.87 ounces |

## Warranty and Support

For information regarding product warranty, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official QCY website. Contact details for customer service are typically provided within the product documentation or on the manufacturer's support pages.

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