

## QCY CT06

# QCY Crossky C50 Open-Ear Bluetooth Earbuds User Manual

Model: CT06

## INTRODUCTION

Thank you for choosing the QCY Crossky C50 Open-Ear Bluetooth Earbuds. These earbuds are designed to provide a comfortable and secure audio experience, ideal for various activities including running and fitness. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new earbuds.

## 1. SETUP

### 1.1 Initial Charging

Before first use, fully charge the earbuds and the charging case. Connect the charging case to a power source using a compatible USB cable. The indicator lights on the case will show the charging status.

### 1.2 Pairing with Your Device

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Search for "QCY Crossky C50" in the list of available Bluetooth devices and select it to connect.
4. The earbuds feature automatic L/R correlation, ensuring they sync correctly without manual adjustment.

The QCY Crossky C50 uses Bluetooth 6.0 for fast and stable connectivity.

### 1.3 Wearing the Earbuds

The earbuds are designed for open-ear comfort with soft silicone ear hooks and flexible titanium memory alloy for a secure fit. Position the earbuds so the sound outlet is directed towards your ear canal, and the ear hook rests comfortably over your ear.

## 40% More Powerful Bass

Dual-magnetic driver and carbon-fiber diaphragms team up to deliver stronger bass.

Bluetooth 6.0



Image: The QCY Crossky C50 earbuds feature a pressure-free open-ear design, highlighting the soft silicone finish and flexible titanium memory alloy for enhanced comfort.

# 4 Mics Noise Reduction Call



Wind Noise  
Reduction



Up to 45dB Call  
Noise Reduction



AI Algorithm



Image: The QCY Crosssky C50 earbuds are designed for an anti-drop secure fit, remaining stable during physical activities like yoga or running.

## 2. OPERATING INSTRUCTIONS

### 2.1 Power On/Off

- **Power On:** Open the charging case, or if already out of the case, press and hold the touch area on both earbuds for 1-2 seconds.
- **Power Off:** Place the earbuds back into the charging case and close the lid, or press and hold the touch area on both earbuds for approximately 5 seconds.

### 2.2 Music Playback

- **Play/Pause:** Tap the touch area on either earbud once.
- **Next Track:** Double-tap the touch area on the right earbud.
- **Previous Track:** Double-tap the touch area on the left earbud.

The earbuds utilize advanced directional audio technology, which reduces sound leakage by 90% compared to traditional open-ear designs, directing audio precisely into your ears for a private listening experience.



Image: Illustration of the QCY Crossky C50's advanced directional audio, which minimizes sound leakage by guiding sound waves directly into the ear.

## 2.3 Call Management

- **Answer/End Call:** Tap the touch area on either earbud once.
- **Reject Call:** Press and hold the touch area on either earbud for 2 seconds.

Equipped with 4 AI-powered microphones, the earbuds provide crystal-clear calls by employing multi-dent noise reduction, wind noise suppression, and an AI-based algorithm to refine your voice.

## Sweat & Splash Resistance

Breaking a sweat at the gym with confidence.



Image: The QCY Crossky C50 features 4 AI-powered microphones for superior call quality, offering wind noise reduction and up to 45dB call noise reduction.



## 2.4 App Customization & Dual Connection

- Download the QCY app to customize EQ modes and button functions. The app also provides real-time power information and firmware updates.
- The earbuds support dual connection, allowing you to connect to two devices simultaneously. This enables seamless switching between devices, for example, watching a movie on a tablet and answering a call on your phone without re-pairing.

## 2.5 Battery Life

The earbuds offer approximately 7.5 hours of listening time on a single charge. The charging case provides an additional three full charges, extending the total playtime to up to 35 hours.

# Anti-drop Secure Fit

Be aware of your surrounding and get a secure fit on the go.



Image: The QCY Crossky C50 provides 7.5 hours of playback per charge, with the charging case extending total battery life to 35 hours.

## 3. MAINTENANCE

### 3.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.

- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure charging contacts are free of dust and debris.

### 3.2 Water Resistance

The QCY Crossky C50 earbuds are IPX5 water-resistant, meaning they can withstand sweat and splashes. They are not designed for submersion in water. Avoid exposing them to heavy rain or swimming.

## Advanced Directional Audio

Reverse soundwave technology reduces sound leakage by 90% compared to standard open-ear designs, directing audio precisely into your ears for a private listening experience.



Image: The QCY Crossky C50 earbuds are IPX5 rated, offering resistance against sweat and splashes, making them suitable for workouts.

### 3.3 Storage

When not in use, store the earbuds in their charging case to protect them and ensure they remain charged.

## 4. TROUBLESHOOTING

- **Earbuds not pairing:** Ensure both earbuds are charged and out of the case. Turn off and on your device's Bluetooth. If issues persist, try resetting the earbuds (refer to the QCY app or online support for specific reset instructions).
- **No sound from one earbud:** Place both earbuds back into the charging case, close the lid, wait a few

seconds, then take them out again. Check your device's audio settings.

- **Charging issues:** Ensure the charging cable is securely connected to both the case and the power source. Clean the charging contacts on both the earbuds and the case.
- **Poor call quality:** Ensure the microphones are not obstructed. Check for strong wind or excessive background noise.

## 5. SPECIFICATIONS

Feature	Description
Model Number	CT06
Connectivity	Bluetooth 6.0
Battery Type	1 Lithium-ion (included)
Earbud Playtime	Up to 7.5 hours per charge
Total Playtime (with case)	Up to 35 hours
Microphones	4 AI-powered microphones with noise reduction
Water Resistance	IPX5 (sweat and splash resistant)
Comfort	Open-ear design, soft silicone ear hooks, flexible titanium memory alloy
Audio Technology	Directional audio, dual-magnetic driver, carbon-fiber diaphragms for enhanced bass
Special Features	Automatic L/R correlation, dual device connection, QCY app support
Package Dimensions	12.6 x 8.5 x 3.9 cm
Weight	1 gram (earbuds only, approximate)
Manufacturer	QCY

# All Day Non-stop Music

# 35<sup>h</sup>



**7.5H**  
Per Charge



**35H**  
with Charging Case

Image: Internal components of the QCY Crossky C50 earbud, showcasing the dual-magnetic driver and carbon-fiber diaphragms for improved bass performance.

## 6. WARRANTY AND SUPPORT

QCY products are covered by a limited warranty. For detailed warranty information, product support, or to contact customer service, please visit the official QCY website or refer to the warranty card included with your purchase. Please retain your proof of purchase for warranty claims.