QCY T31

QCY MeloBuds Neo Wireless Earbuds User Manual

Model: T31 | Brand: QCY

Introduction

Welcome to the QCY MeloBuds Neo Wireless Earbuds user manual. This guide provides detailed instructions on how to set up, operate, maintain, and troubleshoot your new earbuds. Please read this manual carefully before using the product to ensure optimal performance and longevity.



Image: QCY MeloBuds Neo Earbuds in their transparent charging case, showcasing the LED power display.



Image: A person holding the QCY MeloBuds Neo charging case, highlighting its futuristic transparent design and the LED display.

Setup

Package Contents

Before you begin, please ensure all items are present in the package:

- QCY MeloBuds Neo Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- User Manual (this document)
- Eartips (various sizes)

Initial Charging

For first-time use, fully charge the earbuds and the charging case.

1. Place the earbuds into the charging case.
2. Connect the USB charging cable to the charging port on the case and to a power source (e.g., USB wall adapter, computer USB port).
3. The LED display on the charging case will show the battery level. Ensure both earbuds and the case are fully charged before first use.



Image: Illustration of the digital LED display on the charging case, indicating battery levels for the case and individual earbuds, along with battery life estimates.

Bluetooth Pairing

To connect your MeloBuds Neo to a device:

1. Open the charging case. The earbuds will automatically enter pairing mode (if not already paired).
2. On your device (smartphone, tablet, computer), enable Bluetooth.
3. Search for "QCY MeloBuds Neo" in the list of available Bluetooth devices.
4. Select "QCY MeloBuds Neo" to connect. A voice prompt will confirm successful pairing.
5. Once paired, the earbuds will automatically connect to the last paired device when taken out of the case.

Operating Instructions

Touch Controls

The MeloBuds Neo feature intuitive touch controls on each earbud. The specific functions can often be customized via the QCY app.

Action	Function
Single Tap (L/R)	Play/Pause Music, Answer/End Call
Double Tap (L)	Previous Track
Double Tap (R)	Next Track
Triple Tap (L/R)	Activate Voice Assistant
Long Press (L/R, 2s)	Reject Call
Long Press (L/R, 1.5s)	Switch between Normal/Game Mode (customizable)

Immersive Sound & EQ Modes

The MeloBuds Neo are equipped with a 10mm bio-diaphragm dynamic driver for rich and full sound. You can personalize your listening experience using the QCY app.

- Download the official QCY app from your device's app store.
- Connect your MeloBuds Neo to the app.
- Choose from 9 preset EQ modes (e.g., Original, Pop, Rock, Soft, Classic, Heavy Bass) or create custom EQ curves to suit your preferences.



Image: An exploded diagram illustrating the internal components of the earbud, highlighting the 10mm bio-diaphragm dynamic driver responsible for sound reproduction.

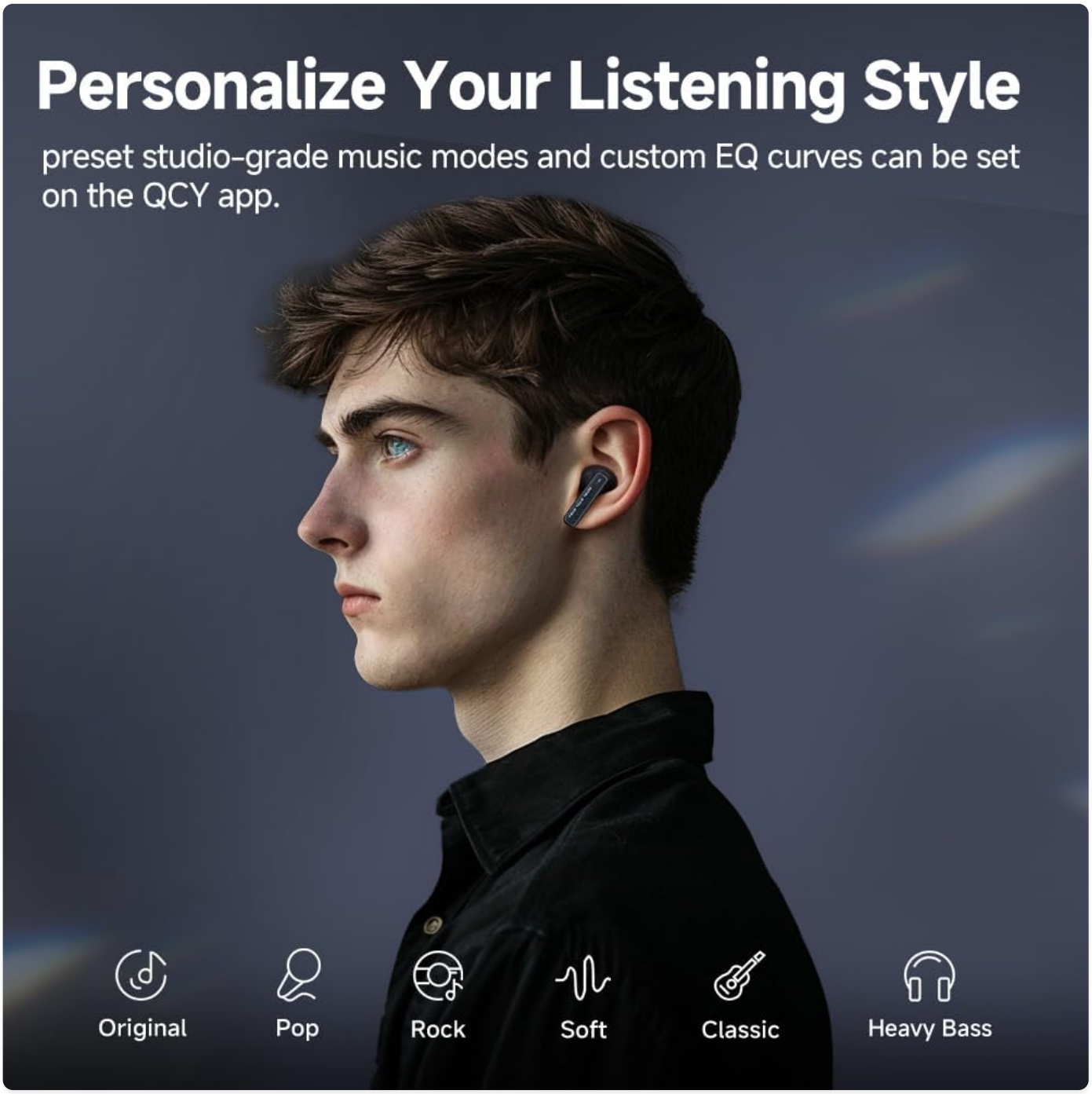


Image: A person wearing the QCY MeloBuds Neo, with icons representing various preset EQ modes like Original, Pop, Rock, Soft, Classic, and Heavy Bass, indicating customizable listening styles.

Clear Calls with 4 Mics ENC

The MeloBuds Neo are equipped with 4 microphones and an AI algorithm for Environmental Noise Cancellation (ENC), ensuring clear calls even in noisy environments.



Image: A diagram illustrating the 4-microphone crystal call algorithm, showing how the ENC (Environmental Noise Cancellation) mic and talk mic work together to filter out background noise for clearer conversations.

Multipoint Connection (Dual Device Connectivity)

The MeloBuds Neo support simultaneous connection to two devices, allowing seamless switching between them.

- Pair the earbuds with your first device (e.g., smartphone).
- Disconnect Bluetooth on the first device.
- Pair the earbuds with your second device (e.g., tablet/laptop).
- Reconnect Bluetooth on the first device. The earbuds should now be connected to both devices.
- Audio will automatically switch to the device playing content or receiving a call.



Image: An illustration showing the QCY MeloBuds Neo earbuds connected simultaneously to a smartphone and a tablet, demonstrating the multipoint connection feature with Bluetooth 5.3.

Game Mode (Low Latency)

Activate Game Mode for a low latency experience (68ms), ideal for gaming and video playback to keep audio and visuals in sync.

- Toggle Game Mode on/off via the QCY app or by using the designated touch control (refer to Touch Controls table).



Image: An image depicting the QCY MeloBuds Neo earbuds with a large "68ms" overlay, indicating the low latency feature for an immersive gaming experience.

Maintenance

Cleaning

- Use a soft, dry, lint-free cloth to clean the earbuds and charging case.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Gently remove any earwax or debris from the earbud tips and speaker mesh using a small, soft brush or cotton swab.

Storage

- Store the earbuds in their charging case when not in use to protect them and keep them charged.
- Avoid storing in extreme temperatures (hot or cold) or in highly humid environments.

Battery Care

- Charge the earbuds regularly, even if not used frequently, to maintain battery health.
- Avoid completely draining the battery for extended periods.
- The earbuds offer up to 7 hours of playtime on a single charge and up to 24 hours with the charging case.

Troubleshooting

Problem	Possible Solution
Earbuds not pairing/connecting	◦ Ensure earbuds are charged. ◦ Turn off and on Bluetooth on your device. ◦ Forget "QCY MeloBuds Neo" from your device's Bluetooth list and re-pair. ◦ Place earbuds back in the case, close, wait a few seconds, then open again.
Only one earbud working	◦ Ensure both earbuds are charged. ◦ Place both earbuds back in the charging case, close the lid, wait 5 seconds, then open the lid. ◦ Try resetting the earbuds (refer to QCY app or online support for specific reset instructions).
Low volume or poor sound quality	◦ Adjust volume on both your device and the earbuds. ◦ Ensure earbud tips are clean and properly seated in your ears. ◦ Try different sized eartips for a better seal. ◦ Check EQ settings in the QCY app.
Charging issues	◦ Ensure charging cable is securely connected. ◦ Try a different USB port or power adapter. ◦ Clean the charging contacts on the earbuds and inside the case.

Specifications

Feature	Detail
Model Name	MeloBuds Neo
Model Number	T31
Connectivity Technology	Wireless (Bluetooth 5.3)
Ear Placement	In Ear
Form Factor	In Ear
Driver Size	10mm Bio-diaphragm Dynamic Driver
Microphones	4 Mics with ENC Noise Cancelling
Battery Life (Earbuds)	Up to 7 hours (single charge)

Feature	Detail
Total Playtime (with Case)	Up to 24 hours
Low Latency Mode	68ms
Multipoint Connection	Yes (connects to 2 devices simultaneously)
Control Type	App Control, Touch Control
Material	Plastic
Item Weight	46 Grams
Product Dimensions	5.5 x 5.5 x 2.52 cm
Frequency Range	20 Hz - 20,000 Hz
Battery Cell Composition	Lithium Polymer
Included Components	Cable, User Manual, Eartip, Charging Station

Warranty and Support

QCY products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the official QCY website or contact your local distributor.
For the latest updates, FAQs, and detailed support, please visit the official QCY support page or download the QCY app.

- **Official QCY Website:** www.qcy.com
- **QCY App:** Available on iOS App Store and Android Google Play Store.

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