

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [QCY](#) /

> [QCY MeloBuds N20 Wireless Bluetooth Earbuds User Manual](#)

QCY MeloBuds N20

QCY MeloBuds N20 Wireless Bluetooth Earbuds User Manual

Model: MeloBuds N20

INTRODUCTION

The QCY MeloBuds N20 Wireless Bluetooth Earbuds offer an enhanced audio experience with advanced features designed for daily use. These earbuds incorporate Active Noise Cancelling (ANC) technology to minimize ambient sound, ensuring clear audio. Equipped with 6 microphones and Environmental Noise Cancellation (ENC), they provide crystal-clear call quality. With a long-lasting battery, dual device connection capability, and a low-latency mode, the MeloBuds N20 are suitable for various activities, from listening to music and making calls to gaming.



Image: QCY MeloBuds N20 Wireless Bluetooth Earbuds in their charging case.

WHAT'S IN THE BOX

Upon unboxing your QCY MeloBuds N20, you will find the following items:

- QCY MeloBuds N20 Earbuds
- Charging Case

- Type-C Charging Cable
- User Manual
- Ear Cushions (2 additional pairs of different sizes)

What's in the Box

- QCY MeloBuds N20
- User Manual
- Type-C Charging Cable
- Ear Tips*2 pairs



Image: The QCY MeloBuds N20 package contents, including earbuds, charging case, USB-C cable, and extra ear tips.

SETUP

Earbuds Pairing

1. Open the charging case and remove both earbuds.
2. The main earbud will flash white, and the secondary earbud will show a solid white light, indicating they are ready for pairing.
3. On your smartphone or device, enable Bluetooth.
4. Locate and tap "QCY MeloBuds N20" in the list of available Bluetooth devices to complete the pairing process.

Dual Devices Connection

The QCY MeloBuds N20 supports connecting to two Bluetooth devices simultaneously. Follow these steps:

1. Ensure the QCY app is installed on your primary device. Open the app and enable the "Dual Device Connection" feature in the settings.
2. Connect the earbuds to your first device (Device A).
3. Once connected to Device A, turn off Bluetooth on Device A.
4. Turn on Bluetooth on your second device (Device B) and connect the earbuds to Device B.
5. Turn Bluetooth back on for Device A. The earbuds will automatically reconnect, establishing a connection with both devices.

Dual Connection

Connect two devices at the same time and switch between them seamlessly.



Image: Illustration of the QCY MeloBuds N20 connected to both a smartphone and a tablet simultaneously.

OPERATING INSTRUCTIONS

The QCY MeloBuds N20 feature intuitive touch controls for managing audio playback, calls, and noise cancellation modes.

ANC Toggle

By default, the earbuds utilize Adaptive Active Noise Cancelling. To switch between noise control modes:

- **Press and hold the right earbud for 1.5 seconds** to cycle through: Adaptive ANC, ANC OFF, and Ambient Sound Mode.

Adjustable Noise Canceling

Multiple modes and adjustable levels let you choose the right noise control for any scenario.



Image: Visual representation of the different adjustable noise cancelling modes: Indoor, Crowd, Commute, Adaptive, Anti-Wind Noise, and Transparent, with corresponding usage scenarios.

Music Controls

- **Double-tap** either earbud to Play or Pause music.
- **Triple-tap the left earbud** for the Previous track.
- **Triple-tap the right earbud** for the Next track.

Call Controls

- **Double-tap** either earbud to Answer or Hang up a call.
- **Press and hold either earbud for 1.5 seconds** to Reject an incoming call.

Voice Assistant

- Long press the left earbud for 1.5 seconds to activate your device's voice assistant.



Easy Control

- | | |
|---|--|
| Pause / Play / Answer Call / Hang Up
Double Tap (R/L) | Activate Voice Assistant
Triple Tab (L) |
| Next Track
Triple Tab (R) | Noise Canceling Mode
(Adaptive ANC - Transparency Mode - ANC OFF)
Tap and Hold 1.5s |
| Reject Call
Tap and Hold 1.5s (R/L) | |

Image: Diagram illustrating the touch control functions for QCY MeloBuds N20, including play/pause, answer/hang up, next/previous track, activate voice assistant, reject call, and noise cancelling mode toggle.

QCY APP FEATURES

Enhance your experience by downloading the official QCY app. You can scan the QR code in the user manual or search for "QCY" in your app store. After connecting your earbuds via Bluetooth and logging into the app, you can access various settings and customizations:

- **Sound Effects Customization:** Adjust equalizer settings to your preference.
- **Noise Cancellation Modes:** Fine-tune or select specific ANC modes.
- **Control Configuration:** Customize touch controls for different functions.
- **Smart Wear Detection:** Enable/disable automatic play/pause when earbuds are removed/inserted.
- **Gaming Mode:** Activate low-latency mode for gaming.
- **Sleep Mode Toggles:** Manage power-saving features.
- **Find My Earbuds:** Locate misplaced earbuds.
- **Firmware Updates:** Keep your earbuds updated with the latest software.

Explore More with QCY APP

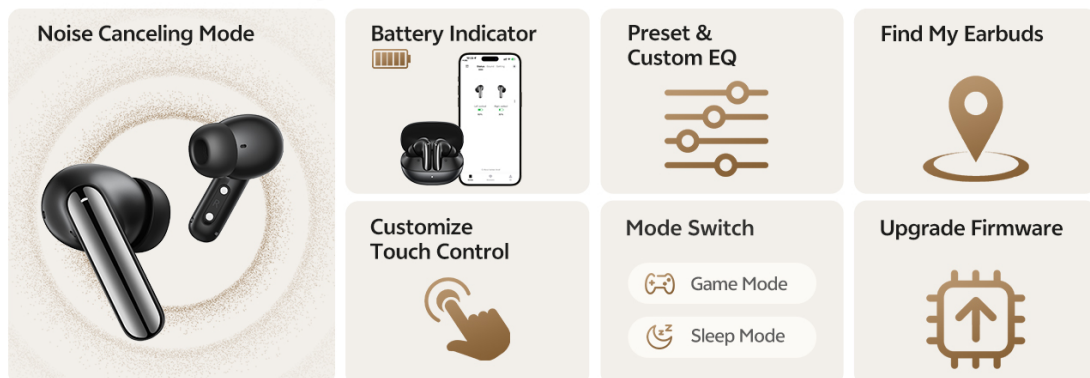


Image: Overview of the QCY app interface showing various features like Noise Canceling Mode, Battery Indicator, Preset & Custom EQ, Find My Earbuds, Customize Touch Control, Mode Switch (Game Mode, Sleep Mode), and Upgrade Firmware.

MAINTENANCE

Charging

The QCY MeloBuds N20 provide extended listening time. The earbuds offer up to 10 hours of playtime on a single charge (ANC off) and 7.5 hours (ANC on). The charging case extends the total playtime to 40 hours (ANC off) or 30 hours (ANC on). A quick 10-minute charge can provide an additional 2 hours of music playback.

Up to 40h Playback

Enjoy up to 40 hours of playtime with charging case. Get 2 hour of playback with just 10 mins charging.

10h
Single Playtime
ANC OFF

7.5h
Single Playtime
ANC ON



Image: Illustration detailing the 40-hour playback time with the charging case, including single playtime with ANC on and off, and the fast charging capability (10 minutes charge for 2 hours playback).

Water Resistance

The earbuds are rated IPX4 for water resistance, making them suitable for workouts and outdoor activities where they might be exposed to sweat or light splashes. They are not designed for submersion in water.

0.068s

Low-Latency Mode

Enjoy a smooth gaming experience.



Image: Depiction of the earbuds' low-latency mode for gaming and their IPX4 sweat/water resistance, showing water droplets on the earbuds.

TROUBLESHOOTING

Factory Reset

If you encounter connectivity issues or wish to clear all pairing records, you can perform a factory reset:

1. Remove both earbuds from the charging case.

2. Tap the touch areas on both earbuds five times simultaneously.
3. The white light on the earbuds will flash five times, indicating a successful reset. All previous connectivity records will be removed.
4. Place the earbuds back into the charging case and then remove them to initiate a new pairing process.

SPECIFICATIONS

Feature	Detail
Brand	QCY
Model Name	MeloBuds N20
Color	Black
Ear Placement	In Ear
Form Factor	In Ear
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	6.0
Bluetooth Range	10 Meters
Noise Control	Active Noise Cancellation (-50dB)
Audio Driver Type	Dynamic Driver
Audio Driver Size	13 Millimeters
Audio Latency	68 Milliseconds (Low-Latency Mode)
Battery Average Life (ANC off)	10 Hours (single charge), 40 Hours (with case)
Battery Average Life (ANC on)	7.5 Hours (single charge), 30 Hours (with case)
Fast Charging	10 minutes charge for 2 hours playback
Water Resistance Level	IPX4
Microphones	6 Mics with AI algorithm for ENC Clear Call
Control Method	App, Touch
Additional Features	Multipoint Pairing, Lightweight

Product Size

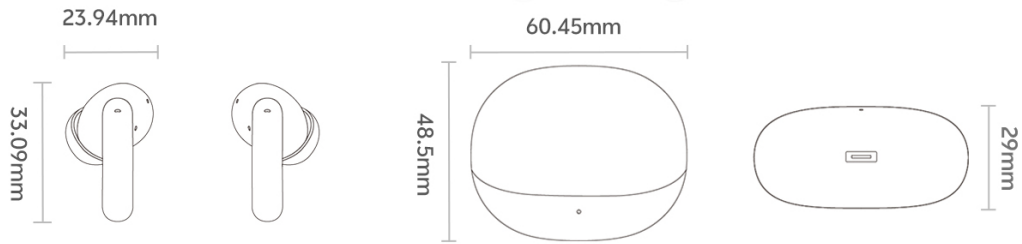


Image: Technical drawing showing the dimensions of the QCY MeloBuds N20 earbuds and their charging case.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official QCY operation video for the MeloBuds N20, demonstrating earbuds pairing, dual device connection, ANC toggle, music controls, call controls, voice assistant activation, factory reset, and QCY app usage.

WARRANTY AND SUPPORT

The QCY MeloBuds N20 Wireless Bluetooth Earbuds come with a **1-year warranty** from the date of purchase. For warranty claims, technical support, or further assistance, please refer to the contact information provided in your product packaging or visit the official QCY website.