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**EUQQ YYK-Q10**

# EUQQ AI Translation Earbuds YYK-Q10 User Manual

Your comprehensive guide to setting up and operating your EUQQ AI Translation Earbuds.

## 1. INTRODUCTION

The EUQQ AI Translation Earbuds YYK-Q10 offer advanced real-time translation capabilities across 144 languages and accents. Designed for comfort and versatility, these earbuds integrate AI assistance, noise cancellation, and extended battery life to enhance communication and audio experiences.



Figure 1: EUQQ AI Translation Earbuds YYK-Q10 in their charging case.

## 2. PACKAGE CONTENTS

Ensure all items are present in your package:

- 2 x AI Language Translation Earbuds
- 1 x Charging Case
- 1 x Charging Cable (Type-C)
- 3 x S/M/L Ear Caps
- 1 x User Manual

## 3. SETUP

Follow these steps to set up your earbuds for first-time use:

1. **Charge the Earbuds and Case:** Place the earbuds into the charging case. Connect the Type-C charging cable to the case and a power source. The LED display on the case will show the charging status and battery levels for both earbuds and the case.
2. **Download the App:** Before starting any conversation or translation, download the companion application. You can find the app at: <https://bitdynamic.ai/app/download.html>
3. **Sign Up or Log In:** Open the app and follow the on-screen instructions to create an account or log in.
4. **Pair via Bluetooth:**
  - Ensure Bluetooth is enabled on your phone.
  - Open the charging case; the earbuds will automatically enter pairing mode.
  - On your phone's Bluetooth settings, search for "YYK-Q10" and select it to connect.
  - Once connected, the app will recognize the earbuds.
5. **Explore the App:** Familiarize yourself with the app's interface and available features.

Figure 2: Step-by-step guide for initial setup and app usage.

## 4. OPERATING INSTRUCTIONS

### 4.1. Smart Touch Control

The earbuds feature intuitive touch controls for various functions:

- **Play/Pause:** Click the Multi-Function Button (MFB) once.
- **Next/Previous Track:** Double-click the left/right MFB buttons.
- **Answer/End Call:** Click the MFB button once.
- **Reject Call:** Long press the MFB button.
- **Activate Voice Assistant (Siri):** Press and hold the right MFB button for 2 seconds.
- **Switch ANC Mode:** Press and hold the left MFB button for 2 seconds to cycle through Active Noise Cancellation, Normal Mode, and Transparency Mode.

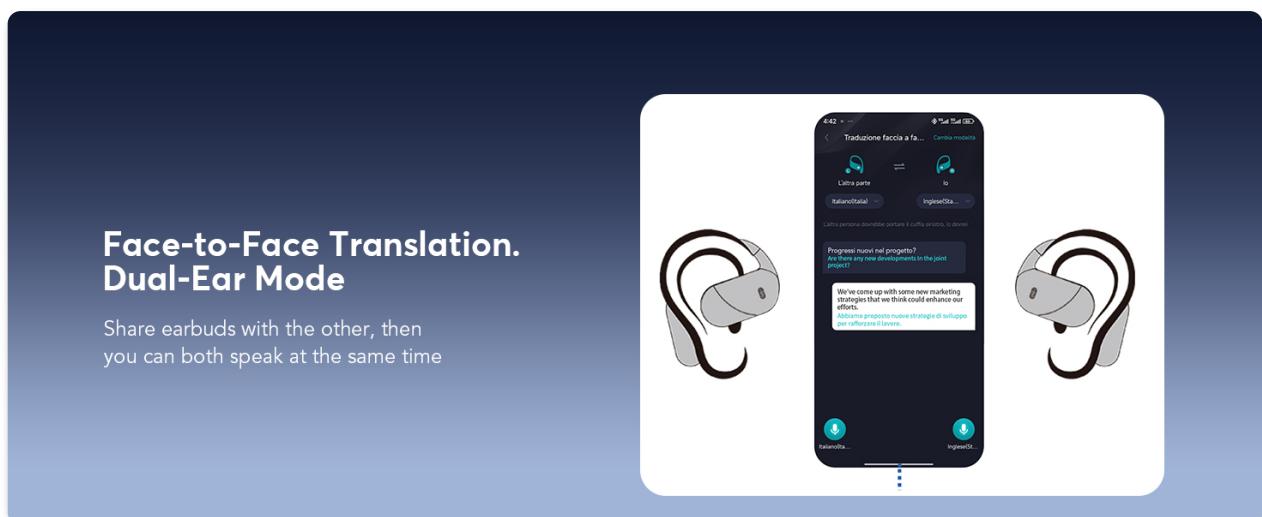


Figure 3: Overview of earbud touch controls.

## 4.2. Translation Modes

The earbuds support multiple translation modes via the companion app:

- **Simultaneous Interpretation:** For international conferences, set the target language in the app and click "Start" for real-time voice translation.
- **Face-to-Face Translation (Earphones + Mobile Phone):** Facilitates two-way translation for global negotiations or travel.
- **Free Speech Mode:** Ideal for in-depth one-on-one conversations. Each person wears an earbud and speaks naturally without touching, ensuring hassle-free communication.
- **Speaker Mode:** Use this mode for directions or ordering food. Wear one earbud yourself and speak; the translated results will be played through the phone's speaker.
- **Touch Mode:** For fluent conversations, each person wears an earbud. Touch the earbud before speaking, and the other person will hear the translation in their earbud.
- **Dual-Ear Mode:** Share earbuds with another person for simultaneous two-way translation.
- **Audio Transcription and Photo Translation:** The headset provides these innovative translation modes for diverse needs.



Figure 4: Visual representation of various translation modes.

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Video 1: Demonstration of 144 languages and accents translation capabilities.

#### 4.3. Noise Control

The earbuds offer three versatile noise control modes:

- **Active Noise Cancellation (ANC):** Blocks out external distractions for an immersive audio experience.
- **Normal Mode:** Standard audio playback without active noise control.
- **Transparency Mode:** Allows ambient sounds to pass through, keeping you aware of your surroundings without removing the earbuds.

The built-in CVC 8.0 noise-canceling algorithm ensures clear calls even in noisy environments.

# ANC ON + CVC 8.0 Noise Cancellation Algorithm

Dual active noise reduction technology



Figure 5: Explanation of ANC and CVC 8.0 noise cancellation.

## 4.4. AI Assistant Features

- **AI Voice Smart Dialogue:** Use real-time voice interaction to ask AI questions.
- **AI Meeting Assistant:** One-click start to record, transcribe, summarize, and generate mind maps from meetings.

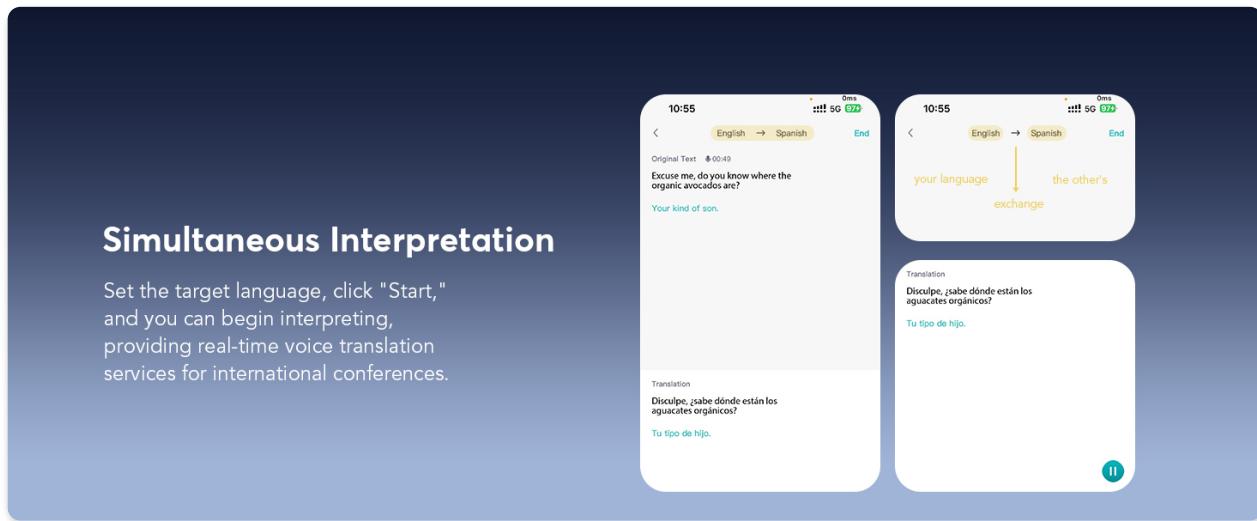


Figure 6: AI Meeting Assistant capabilities.

## 4.5. Additional Features

- **Audio and Video Call:** Online calls with real-time translation, no app needed for the other party.
- **Live Recording:** Convert recordings to text for meeting notes.
- **Sleep Aid:** Features built-in white noise sounds like rain and ocean waves to help you fall asleep.
- **Find Earphones:** If you misplace your earbuds, use the "Find Earphones" feature in the app to make them sound or show their location on a map.

## 5. MAINTENANCE

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry cloth. Avoid using harsh chemicals.
- **Water Resistance:** The earbuds are waterproof (IPX7 rated). However, avoid prolonged submersion in water and ensure they are dry before placing them back in the charging case.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.

## 6. TROUBLESHOOTING

If you encounter issues, try the following:

- **Earbuds not pairing:** Ensure both earbuds are fully charged and within range of your device. Turn Bluetooth off and on again on your device, then try re-pairing.
- **Translation not working:** Check your internet connection. Ensure the correct languages are selected in the app and that the earbuds are properly connected.
- **Poor audio quality:** Ensure earbuds are clean and properly seated in your ears. Try different ear cap sizes for a better fit.
- **Charging issues:** Verify the charging cable and power source are working. Ensure the earbuds are correctly placed in the charging case.

## 7. SPECIFICATIONS

Feature	Specification
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Model Name	Q10 AI1 (YYK-Q10)
Brand	EUQQ
Connectivity Technology	Wireless (Bluetooth 5.4)
Bluetooth Range	15 Meters
Battery Life (Earbuds)	6-7 Hours (continuous playtime)
Battery Life (with Charging Case)	Up to 36 Hours
Charging Time	1 Hour (for full earbud charge)
Noise Control	Active Noise Cancellation (ANC), Transparency Mode, CVC 8.0
Water Resistance Level	Waterproof (IPX7)
Control Type	Touch Control
Compatible Devices	iOS & Android devices (various iPhone, Samsung, Moto, Sony, Xiaomi, Huawei models)
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	1.41 ounces (0.04 Kilograms)

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided with your product packaging or visit the official EUQQ website.