

## IAMJOY V21

# IAMJOY Language Translation Earbuds V21 User Manual

Model: V21



## 1. INTRODUCTION

The IAMJOY Language Translation Earbuds V21 are designed to facilitate real-time, two-way communication across language barriers. These earbuds integrate advanced AI technology to provide translation services, music playback, and phone call capabilities. With support for 163 languages and 85 accents, the V21 earbuds are suitable for travel, business, and learning environments.

This manual provides detailed instructions on setting up, operating, and maintaining your IAMJOY V21 Language Translation Earbuds.



Image: IAMJOY AI Translator Earbuds highlighting their triple functionality: translation, music, and phone calls.

## 2. PACKAGE CONTENTS

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Upon opening your IAMJOY Language Translation Earbuds V21 package, you should find the following items:

- 1 × Pair of Language Translator Earbuds
- 1 × Charging Case
- 1 × USB Charging Cable (not explicitly listed but standard)
- 1 × User Manual (this document)

### **3. PRODUCT OVERVIEW**

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The IAMJOY V21 earbuds feature an ergonomic design for comfortable wear and are equipped with advanced components for high-precision translation. The accompanying charging case provides extended battery life and convenient storage.



Image: The IAMJOY V21 Language Translation Earbuds shown with their charging case.



Image: A user wearing the IAMJOY earbuds, illustrating their three primary functions: translation, music playback, and phone calls.

## 4. SETUP AND PAIRING

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### 4.1 Charging the Earbuds

Before initial use, ensure your earbuds and charging case are fully charged.

1. Place the earbuds into the charging case.
2. Connect the charging case to a power source using the provided USB cable.
3. A full charge typically takes approximately 1.5 hours.

### 4.2 App Download and Installation

The IAMJOY V21 earbuds require a dedicated mobile application for translation functionalities. The app is compatible with both iOS and Android devices.

1. Scan the QR code provided in the packaging or search for the "IAMJOY Translator" app in your device's app store (Apple App Store for iOS, Google Play Store for Android).

2. Download and install the application.
3. Follow the on-screen instructions to complete the app setup.



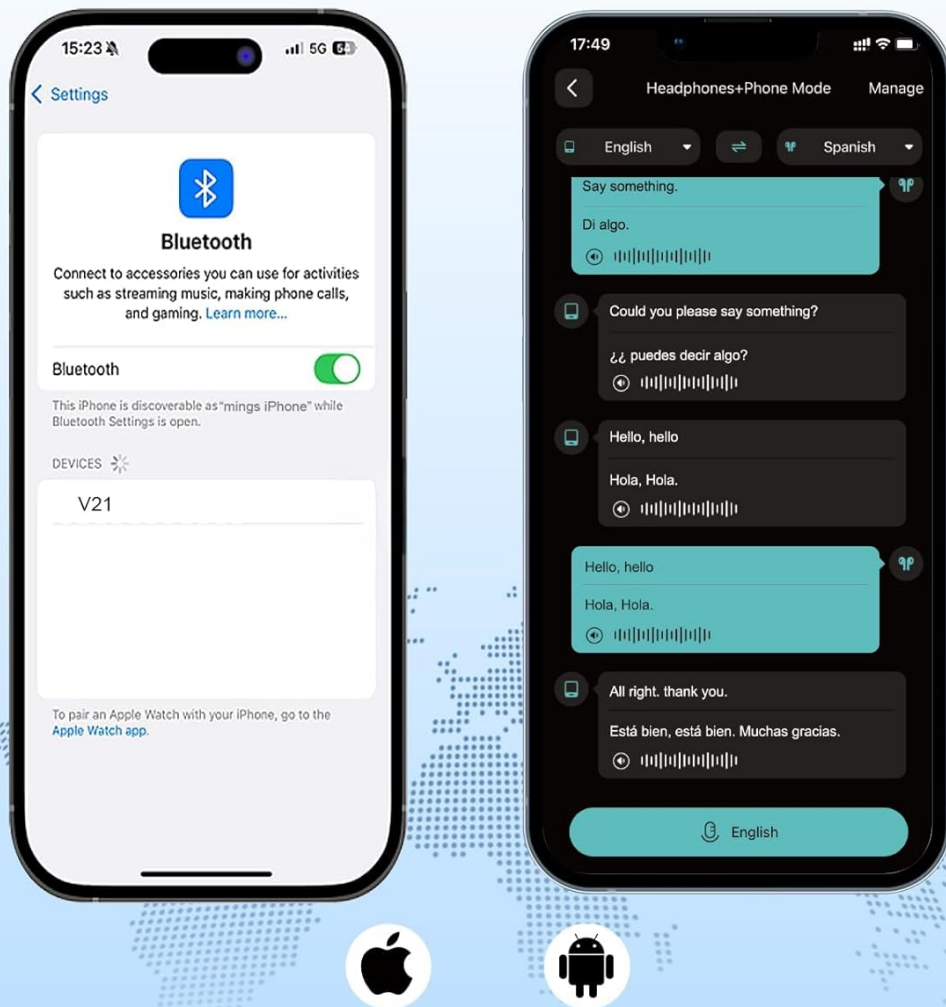
Image: Instructions to download the IAMJOY app, compatible with iOS and Android devices.

### 4.3 Bluetooth Pairing

Pair your earbuds with your smartphone via Bluetooth to enable all features.

1. Ensure the earbuds are charged and removed from the charging case.
2. Open the IAMJOY Translator app on your smartphone.
3. Enable Bluetooth on your smartphone.
4. In your phone's Bluetooth settings, search for available devices and select "V21" to pair.
5. Confirm pairing if prompted. The earbuds will indicate a successful connection.

# Overcome Language Barriers in Seconds



Download APP On iOS/Android

Image: A smartphone displaying the Bluetooth pairing process for the 'V21' earbuds and the IAMJOY app's translation interface.

## 5. OPERATING MODES

The IAMJOY V21 earbuds offer seven distinct translation modes to suit various communication scenarios. These modes are accessed and managed through the IAMJOY Translator app.

# Natural And Instant

7 Modes for Various Scenarios

Free talk mode

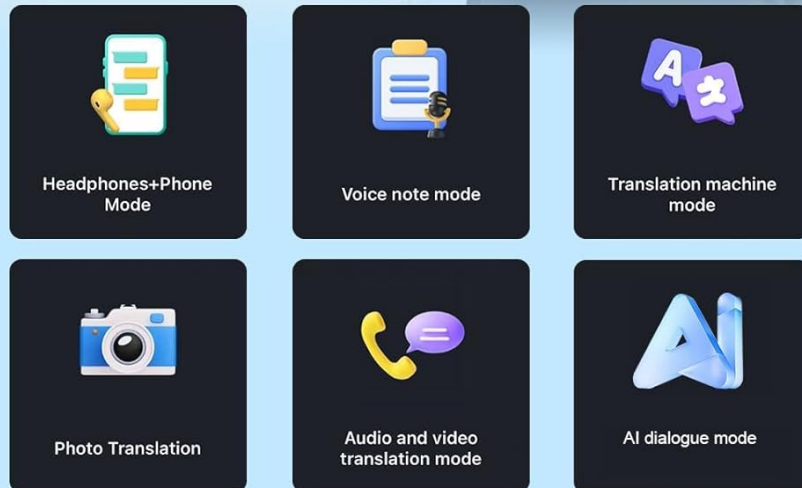


Image: The IAMJOY app interface displaying the seven available translation modes for various scenarios.

## Multiple Translation Modes

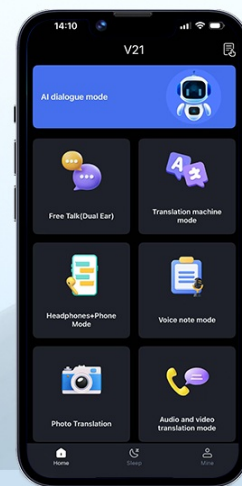
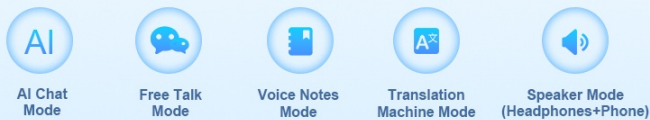


Image: A banner illustrating the multiple translation modes available in the IAMJOY app, including AI Chat, Free Talk, Voice Notes, Translation Machine, and Speaker Mode.

## 5.1 Free Talk Mode

Ideal for one-on-one conversations where each participant wears an earbud.

- Each person wears one earbud.
- One person speaks, and the other person hears the translation in their earbud within 0.5-3 seconds.



Image: Two individuals in a professional setting, each utilizing an earbud for real-time translation in Free Talk Mode.

## 5.2 Translation Machine Mode

Suitable for situations where you want your phone to handle the audio input and output.

- The phone automatically picks up spoken sentences.
- The app translates them into the desired language.



Image: A user interacting with the Translation Machine Mode on a smartphone, showing a conversational interface.

## 5.3 Headphones+Phone Mode

For short conversations or when one person prefers to use the phone's speaker.

- One person wears both earbuds.
- The other person speaks into the smartphone.
- Useful for asking for directions or quick interactions.



## Headphones+Phone Mode

One person wears headphones, and the other uses a mobile phone.

Image: Two individuals outdoors, one with earbuds and the other with a phone, illustrating the Headphones+Phone Mode for communication.

### 5.4 Voice Note Mode

Converts spoken audio into text notes.

- Records meetings or classroom lectures.
- Converts voice recordings into text notes.
- Supports 11 languages: Chinese, English, Japanese, French, Spanish, German, Arabic, Korean, Russian, Italian, Portuguese.
- Maximum duration for text notes is approximately 30 minutes.

### Voice Notes Mode

Convert meeting/classroom voice recording to text notes duration about 30 minutes

## Supports 11 languages

Chinese, English, Japanese, French, Spanish, German, Arabic, Korean, Russian, Italian, Portuguese

Image: An IAMJOY earbud icon next to a microphone symbol, with a background image of a business meeting, representing the Voice Notes Mode.

### 5.5 Photo Translation

Translates text from images.

- Take a photo or select an image from your gallery.
- The app translates the text content within the picture.

## Photo Translation

Take a photo or select a picture from your album to translate the content of the picture with one click.



Image: A smartphone screen demonstrating the Photo Translation feature, translating text from a document image.

## 5.6 Audio and Video Translation Mode

Enables translation during audio or video calls.

- Invite contacts to a call through any compatible app (e.g., WeChat, Skype, WhatsApp, email).
- The app provides real-time translation during the audio or video call.

## Audio and Video Translation mode

Invite friends to talk, and the friends can open the link through any App to start the call (for example: WeChat, Skype, WhatsApp, email, etc.)

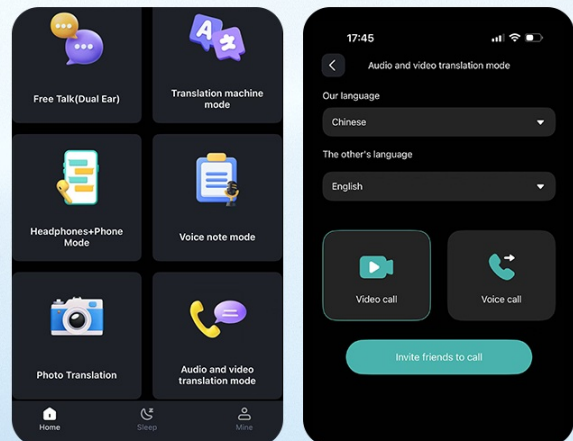


Image: The IAMJOY app interface for Audio and Video Translation mode, offering options to initiate video or voice calls.

## 5.7 AI Chat Mode

Engage in AI-powered conversations for learning or practice.

- Interact with an AI for language practice or information.
- Enhances language learning and efficiency through intelligent functionality.

## AI Chat Mode

Enhancing Lives and Efficiency through Intelligent Functionality



Image: A visual representation of a person interacting with an AI, illustrating the AI Chat Mode feature.

## 6. ADDITIONAL FEATURES

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### 6.1 Music Playback and Phone Calls

Beyond translation, the IAMJOY V21 earbuds function as standard Bluetooth earbuds, providing high-quality audio for music and clear sound for phone calls.

### 6.2 Language Support

The earbuds support 163 languages, comprising 78 distinct languages and 85 accents, ensuring broad global coverage. Offline translation is available for 13 languages.

# A total of 163 languages can be translated

13 Offline Language



Image: The IAMJOY earbuds with a visual representation of supporting 163 languages, including 78 distinct languages and 85 accents.

## 78 Languages and 85 Accents, Take you wherever you want to go

				<b>78</b> Language	<b>85</b> Accents
Chinese	Armenian	Galician	Macedonian		
English	Azerbaijani	Greek	Malay		
Japanese	Bosnian	Hebrew	Marathi		
Korean	Bulgarian	Hindi	Nepali		
French	Catalan	Hungarian	Persian		
Spanish	Croatian	Icelandic	Polish		
German	Czech	Indonesian	Portuguese		
Arabic	Danish	Italian	Romanian		
Russian	Dutch	Kanada	Serbian		
Thai	Estonian	Kazakh	Slovak		
Vietnamese	Finnish	Latvian	Slovenian		
Afrikaans		Lithuanian			
			Swahili		
			Swedish		
			Tamil		
			Turkish		
			Ukrainian		
			Urdu		
			Welsh		
			Amharic		
			Arabic		
			Arabic(Bahrain)		
			Arabic(Algeria)		
			Arabic(Egypt)		

Image: A detailed list showcasing the 78 languages and 85 accents supported by the IAMJOY translation earbuds.

## 7. BATTERY LIFE AND CHARGING

The IAMJOY V21 earbuds are designed for extended use with efficient power management.

- **Earbud Usage:** Up to 5-7 hours of continuous use on a single charge.
- **Charging Case:** Extends total battery life to up to 24 hours.
- **Charging Time:** Approximately 1.5 hours for a full charge.
- **Bluetooth Version:** Bluetooth 5.4 for stable connection.

### Long Battery Life and Fast Charging

 **5 Hours**  
Call Time

 **7 Hours**  
Music Time

 **1.5 Hours**  
Fully Charge

 **V5.4**  
Bluetooth



**24 Hours**  
Battery life with charging case



Image: A circular graphic detailing the battery performance of the IAMJOY earbuds, including call time, music time, charging duration, and total battery life with the charging case.

## 8. COMFORT AND DESIGN

The V21 earbuds are engineered for comfort during prolonged wear.

- **Ergonomic Design:** Soft and lightweight, conforming to ear contours.
- **Ear Hook:** Gentle and soft ear hook design ensures stability without burden.

- **OWS Design:** Open-Wearable Stereo (OWS) design allows you to hear ambient sounds, enhancing security and awareness of your surroundings.

## Comfortable to wear for extended periods without burden



Image: A diagram illustrating the comfortable fit of the IAMJOY earbud in an ear, highlighting its lightweight nature and gentle ear hook design.



Image: An IAMJOY earbud with sound wave graphics, emphasizing its OWS (Open-Wearable Stereo) design for increased security and awareness of ambient sounds.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	V21
Package Dimensions	4.53 x 3.82 x 2.24 inches
Item Weight	7.4 ounces
Batteries	1 Lithium Polymer batteries required (included)
Manufacturer	IAMJOY
Bluetooth Version	5.4
Translation Languages	163 (78 Languages, 85 Accents)
Translation Accuracy	Up to 90%+
Translation Response Time	0.5 seconds

## 10. MAINTENANCE

To ensure the longevity and optimal performance of your IAMJOY V21 earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals.
- **Storage:** Store the earbuds in their charging case when not in use to protect them from dust and damage. Keep them in a cool, dry place away from extreme temperatures.
- **Charging:** Use only the provided charging cable or a certified equivalent. Avoid overcharging or completely draining the battery frequently.
- **Water Exposure:** The earbuds are not waterproof. Avoid exposure to water, moisture, or excessive sweat.

## 11. TROUBLESHOOTING

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If you encounter issues with your IAMJOY V21 earbuds, refer to the following common solutions:

- **Earbuds not pairing:** Ensure earbuds are charged, Bluetooth is enabled on your device, and the earbuds are in pairing mode. Try restarting both the earbuds (by placing them back in the case and taking them out) and your smartphone.
- **No sound from earbuds:** Check the volume levels on both your earbuds and your connected device. Ensure the earbuds are properly paired and selected as the audio output.
- **Translation inaccuracy or delay:** Ensure you have a stable internet connection (Wi-Fi or mobile data) as most translation modes require online access. Speak clearly and at a moderate pace. Update the IAMJOY Translator app to the latest version.
- **App not functioning correctly:** Close and reopen the app. If the issue persists, try uninstalling and reinstalling the app. Ensure your phone's operating system is up to date.
- **Charging issues:** Verify that the charging cable is securely connected to both the case and the power source. Try a different USB port or power adapter. Clean the charging contacts on both the earbuds and the case.

If these steps do not resolve your issue, please contact IAMJOY customer support for further assistance.

## 12. WARRANTY AND SUPPORT

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IAMJOY products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official IAMJOY website.

For technical support, troubleshooting assistance, or warranty claims, please contact IAMJOY customer service through the contact information provided on the official website or within the IAMJOY Translator application.

