

## Csasan J90 Pro

# Csasan J90 Pro AI Language Translator Earbuds User Manual

Model: J90 Pro | Brand: Csasan

## 1. INTRODUCTION

The Csasan J90 Pro AI Language Translator Earbuds are designed to provide a versatile audio experience, combining real-time language translation with high-quality music playback and clear call functionality. These earbuds support a wide range of languages and offer multiple translation modes to facilitate communication in various scenarios. This manual provides detailed instructions for setup, operation, and maintenance of your J90 Pro earbuds.

## 2. WHAT'S INCLUDED

Upon opening your Csasan J90 Pro package, you should find the following items:

- 2 x BK01 Bluetooth Headphones (Left and Right Earbuds)
- 1 x Charging Case
- 3 x Pairs of Earplugs (Sizes: Small, Medium, Large)
- 1 x User Manual
- 1 x USB-C Charging Cable
- 1 x Translation Manual (includes built-in authorization QR code)

### What will you get?

- 1 2 \* BK01 Bluetooth Headphones
- 2 1 \* Charging box
- 3 3 \* Pairs of earplugs (S/M/L)
- 4 1 \* User Manual
- 5 1 \* USB-C charging cable
- 6 Translation manual  
(with built-in authorization QR code)



Image: Contents of the Csasan J90 Pro package, showing all included accessories.

### 3. PRODUCT FEATURES

#### 3.1. Versatile 3-in-1 Functionality

The J90 Pro earbuds integrate AI translation, music playback, and clear call capabilities into a single compact device. This design ensures all your audio and communication needs are met efficiently.

## 3 in 1 Translation Earbuds

Music, calls and translation in one device - designed to meet all your audio and communication needs.



Image: Diagram highlighting the earbuds' capabilities for HiFi Stereo audio, clear calls, and language translation.

#### 3.2. Extensive Language Support

These earbuds support real-time two-way translation in 164 languages, including English, French, German, Spanish, Portuguese, Italian, Thai, and many more. They offer up to 98% accuracy with a response time as fast as 0.5 seconds.



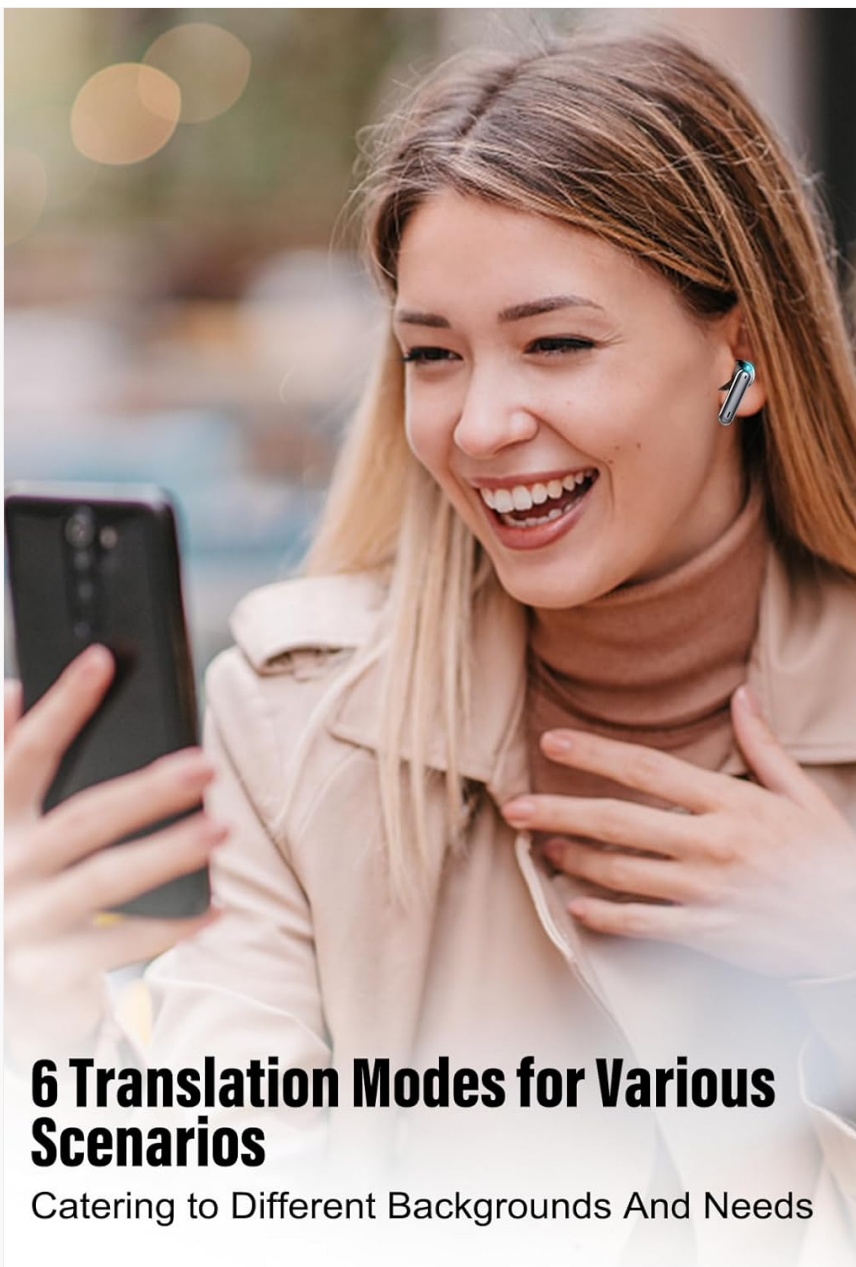
Image: Visual representation of the wide array of languages supported by the translation feature.

### 3.3. Six Translation Modes

The J90 Pro offers six distinct translation modes to suit different communication needs:

- **Free Talk Mode:** Real-time voice recognition and translation.
- **Earbuds+Phone Mode:** Plays translations via phone speaker for meetings.
- **Audio & Video Translation:** Supports instant multimedia translation.
- **Translator Mode:** Mimics traditional translation devices.
- **Voice Memo Mode:** Records and translates notes.
- **Photo Translation:** Detects and translates text in images.





## 6 Translation Modes for Various Scenarios

Catering to Different Backgrounds And Needs



**Free talk**



**Headphone  
+ phone mode**



**Translation  
machine mode**



**Voice notes**



**Audio and  
video calls**



**AI chat mode**



**AI chat mode**

Image: Icons illustrating the six diverse translation modes for various scenarios.

### 3.4. ENC Noise Cancellation & Stereo Sound

Equipped with 13mm precision drivers and advanced ENC (Environmental Noise Cancellation) microphones, these earbuds deliver rich audio details, deep bass, and suppress background noise for clear calls and immersive listening.

# ENC noise reduction microphone for clear calls

Effectively reduce environmental noise to ensure clear call quality

# 40 dB



Image: Illustration of the ENC noise reduction microphone's effectiveness in reducing environmental noise.

## 3.5. Extended Battery Life

Enjoy up to 8 hours of continuous use on a single charge. The portable charging case provides 4 additional full charges, extending total playtime to 40 hours. An LED smart display shows the battery status.



# Long Lasting Battery

Earbuds offer 6-8Hrs of battery life, and an additionally provides multiple full charges in its charging compatible case



**8** Hrs  
Single Charge



**40** Hrs  
Charging Case



**1.5** Hrs  
Fast Charging



Image: Battery life specifications for the earbuds and charging case.

## 3.6. Bluetooth 5.3 Technology

Bluetooth 5.3 ensures fast and stable wireless connections, reducing latency and disconnection risks. It maintains a strong signal even in crowded environments, enhancing communication and listening experiences.



Image: Visual representation of the Bluetooth 5.3 range.

### 3.7. Smart Touch Control & Wide Compatibility

Highly sensitive touch sensors allow for easy control of music, calls, and voice assistants. The earbuds are compatible with a wide range of Bluetooth devices, including Android and iOS smartphones and tablets.

## Smart Touch Control

More Music, No Wires, Touch Control for Hassle Free Listening



-  Play/Pause
-  Answer calls
-  Hang up calls
-  Digital-Assistant
-  Volume +
-  Volume -
-  Track Forward
-  Track Reverse

**Note:** Open the "Ear Dance" APP, use the headset + mobile phone mode, double-clicking the headset will activate the microphone

Image: Touch control functions for the earbuds.

### 3.8. Ergonomic Design

The earbuds feature an ergonomic design for a comfortable and stable fit, even during active use. They are ultra-light at 4g and IPX7 waterproof, making them suitable for various activities.

# Ergonomic Design for Comfortable Fit



Image: Ergonomic design and comfortable fit of the earbuds.

## 4. SETUP GUIDE

### 4.1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and charging case. Connect the provided USB-C cable to the charging port on the case and a power source. The LED display on the case will indicate the charging status.





Image: Earbuds in charging case with battery indicator.

#### 4.2. Downloading the 'Ear Dance' App

The 'Ear Dance' app is essential for accessing the full translation features of your earbuds. You can download it using one of the following methods:

1. Scan the QR code provided in the instruction manual.
2. Search for 'Ear Dance' in your device's app store (Google Play Store or Apple App Store).

Alternatively, you can visit the official download page: [Ear Dance App Download](#)

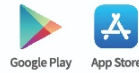
## How to download the "Ear Dance" app

### Method 1



Scan the code on the instruction manual to download and install the "Ear Dance" app

### Method 2



You can also search for the keyword "Ear Dance" on major app stores to find the app and download and install it

## How to connect to the "Ear Dance" app

### Step 3



Open the Bluetooth page in the phone settings to search for nearby Bluetooth devices. Select "J90 Pro" on the Bluetooth page of the phone to complete the connection.

### Step 4



Launch the "Ear Dance" app, Automatically connect the device

Image: Steps to download the 'Ear Dance' application.

### 4.3. Connecting to Bluetooth

Follow these steps to connect your earbuds to your mobile device:

1. Open the Bluetooth settings on your phone.
2. Search for nearby Bluetooth devices.
3. Select 'J90 Pro' from the list to complete the connection.

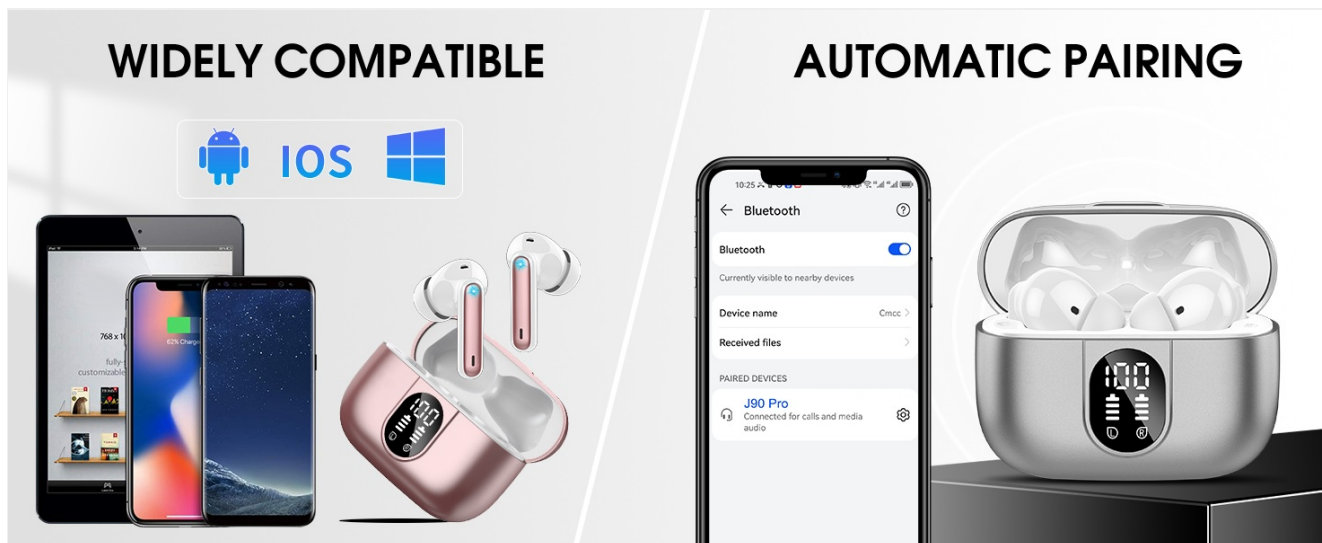


Image: Bluetooth pairing process for the J90 Pro earbuds.

### 4.4. Activating the Device in the App

After connecting via Bluetooth, launch the 'Ear Dance' app. You may need to enter an authorization code found in your translation manual or scan a QR code to activate the device and unlock all features. The authorization code is valid forever.

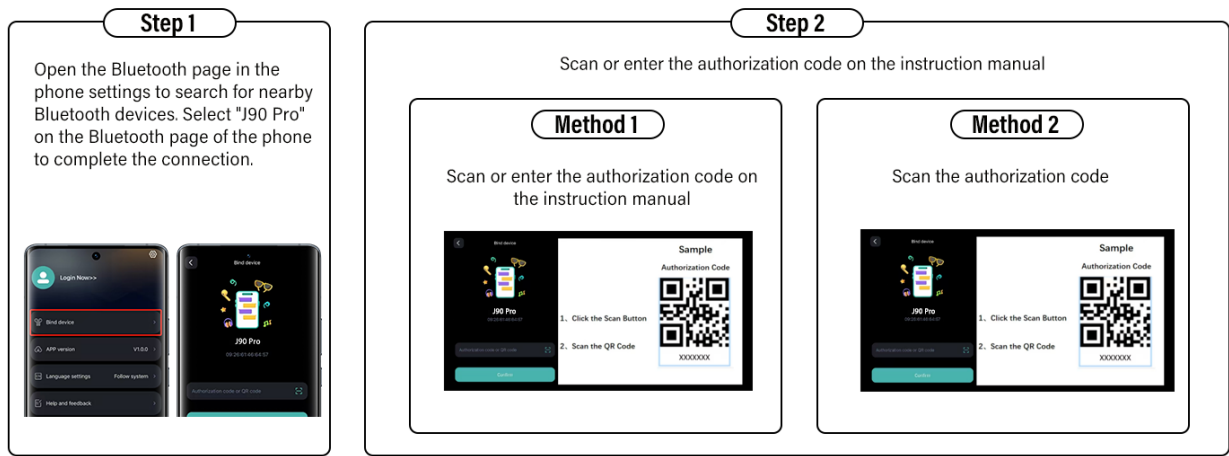


Image: App activation steps using an authorization code or QR code.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Touch Controls

The earbuds feature smart touch controls for convenient operation:

- **Play/Pause Music:** Tap twice.
- **Answer/Hang Up Calls:** Tap once.
- **Reject Calls:** Press and hold for 2 seconds.
- **Adjust Volume:** Tap once (Right for Volume +, Left for Volume -).
- **Skip Tracks:** Press and hold for 2 seconds (Right for Track Forward, Left for Track Reverse).
- **Activate Voice Assistant:** Tap three times.

Note: When using the 'Ear Dance' APP in headset + mobile phone mode, double-clicking the headset will activate the microphone.



Image: Detailed touch control gestures for the earbuds.

### 5.2. Using Translation Modes (via 'Ear Dance' App)

The 'Ear Dance' app provides access to the various translation modes:

- **Free Talk Mode:** Allows two individuals, each wearing an earbud, to communicate in real-time with automatic language recognition and translation.



- **Headphone + Mobile Mode:** One person wears an earbud, while the other uses the mobile phone. The phone's speaker plays the translation, and the earbud user hears it directly.
- **Translation Machine Mode:** Functions like a traditional translator, connected to services like Microsoft/Google Translate for high accuracy. Speak into the phone, and the translation is played through the phone speaker.
- **Voice Notes:** Converts spoken content from classroom lectures, videos, or audio into text records, with translation support for 12 languages. Note: Continuous recording is limited to 30 minutes.
- **AI Chat Mode:** Accesses OpenAI ChatGPT 4.0 Mini for smart Q&A and natural conversations, supporting 12 languages.
- **Audio and Video Translation:** Supports real-time translation for voice and video calls, enabling communication across language barriers in multimedia interactions.
- **Photo Translate:** Use your phone's camera through the app to capture text from images (e.g., menus, signs) and receive instant translation.



## Free talk mode

(Supports 164 languages)

This feature does not require clicking on the phone or headphones. The headphones automatically recognize languages and translate them, allowing everyone to communicate carefree while wearing them.



Image: Free Talk Mode in action.



## Simply Headphone + Mobile Mode

(Supports 164 languages)

One person wears headphones, while the other uses their mobile phone. Clicking on the headphones or the translation button on the phone will automatically recognize the finished speech, allowing for direct conversation and communication.



Image: Headphone + Mobile Mode for interactive translation.



## Translation machine mode

(Supports 164 languages)

The operation is like a traditional translator, connected to Microsoft+Google Translate, with an accuracy rate of 99.99%. Simply click the language button to translate, and the phone speaker will play the translation sound



Image: Translation Machine Mode interface.



## Voice Notes

(Supports 12 languages)

This mode can convert the classroom content, videos, audio, etc. you hear into text records, so that you don't miss important content (note: does not support recording for too long, after recording for 30 minutes, you need to take notes and then re-record)



Image: Voice Notes feature for recording and translating spoken content.



## AI Chat Mode

(Supports 12 languages)

Accessing OpenAI ChatGPT 4.0 Mini version, it is smarter, more efficient, and has a fast response time. When you encounter problems, it can give you a perfect answer



Image: AI Chat Mode interface.



# Newly upgraded voice and video call technology

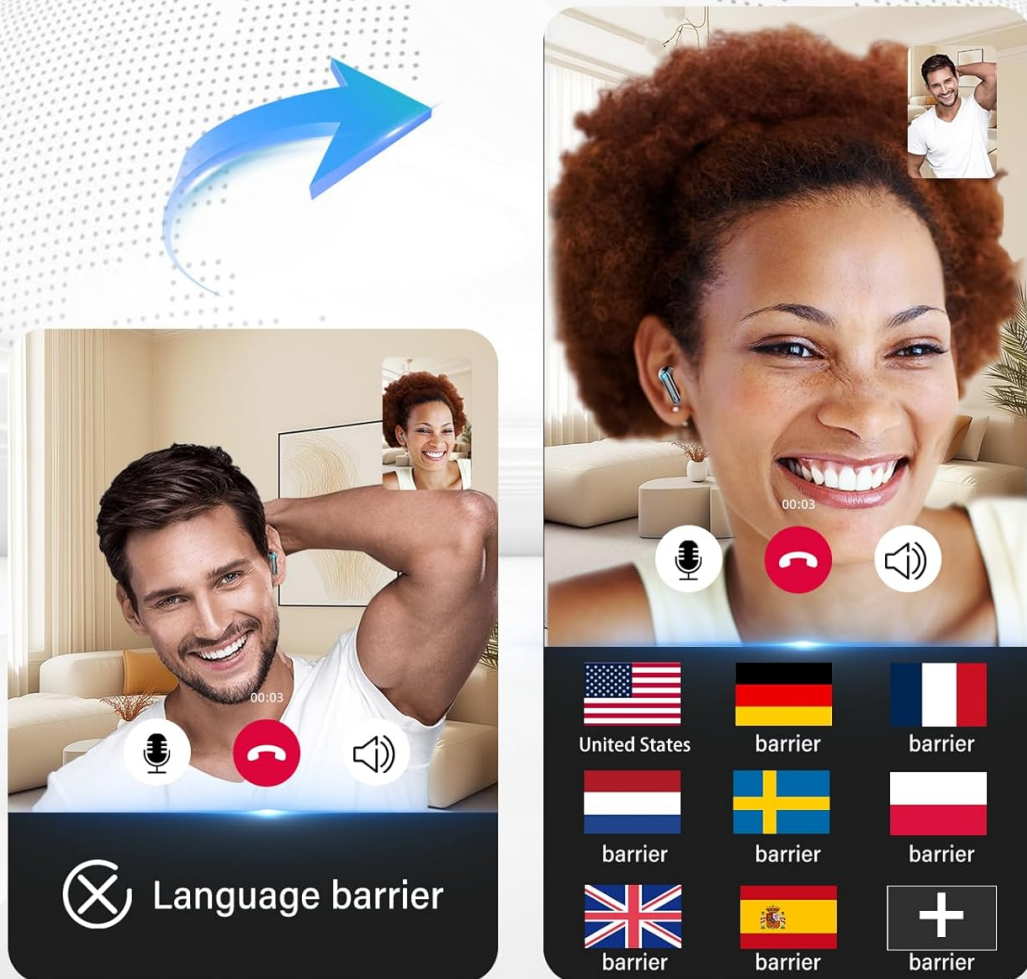


Image: Audio and Video Translation interface.

## 5.3. Official Product Videos

### Language Translation Earbuds Bluetooth Real Time Headphones

Video: Demonstrates the real-time language translation capabilities of the earbuds via Bluetooth connection.

### Translation headphones usage method

Video: Illustrates the various usage methods and functions of the translation headphones.

### AI Language Translator Earbuds

Video: Overview of the AI language translator earbuds and their core functionalities.



## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Csasan J90 Pro earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the earbuds in their charging case when not in use to protect them from dust, moisture, and physical damage.
- **Water Resistance:** The earbuds are IPX7 waterproof, meaning they can withstand immersion in up to 1 meter of water for 30 minutes. However, avoid prolonged exposure to water and ensure they are dry before placing them back in the charging case. The charging case is not waterproof.
- **Charging:** Use only the provided USB-C cable for charging. Avoid overcharging by disconnecting once fully charged.
- **Temperature:** Do not expose the earbuds to extreme temperatures (hot or cold) as this can affect battery life and overall performance.

## 7. TROUBLESHOOTING

If you encounter any issues with your Csasan J90 Pro earbuds, try the following troubleshooting steps:

- **No Power:** Ensure both earbuds and the charging case are fully charged.
- **Connection Issues:** Make sure Bluetooth is enabled on your device and the earbuds are within range. Try unpairing and re-pairing the earbuds.
- **App Not Connecting:** Verify that the earbuds are connected via Bluetooth. Ensure the 'Ear Dance' app has all necessary permissions (location, Bluetooth, internet). Re-enter the activation code if necessary.
- **Translation Inaccuracy:** Check your internet connection. Ensure the correct source and target languages are selected in the app. Speak clearly and at a moderate pace.
- **Audio Problems:** Clean the earbud speakers. Adjust volume settings on both the earbuds and your connected device.
- **Earbuds Not Charging:** Check the USB-C cable and charging port for any damage. Ensure the earbuds are correctly seated in the charging case.

If problems persist, please refer to the full user manual or contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Csasan
Model Number	J90 Pro
Bluetooth Version	5.3
Battery Life (Earbuds)	Up to 8 hours (continuous use)
Total Playtime (with Case)	Up to 40 hours
Charging Case Battery Capacity	500 mAh
Earbud Battery Capacity	60 mAh
Communication Distance	>10 meters
Noise Cancellation	ENC (Environmental Noise Cancellation) up to 40dB

Water Resistance	IPX7 (earbuds only)
Battery Cell Composition	Lithium Polymer
Charging Port	USB-C
Weight (Earbud)	4g (Ultra Light)

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Csasan J90 Pro AI Language Translator Earbuds, please refer to the contact details provided in your product packaging or visit the official Csasan website. Keep your purchase receipt for warranty claims.