

1. Overview

The TAGRY H37 AI Translation Earbuds are wireless Bluetooth earbuds that integrate real-time language translation for 164 languages. The device combines translation functions with standard audio features such as music playback and call handling.



The main components are:

- Two wireless earbuds with touch controls.
- A charging case with an integrated LED display for battery status.
- A C-shaped ear clip design for secure fit.

2. Features

2.1 Translation Capabilities

- **Supported Languages:** 164 languages, including English, Spanish, Mandarin, French, German, Japanese, and Korean.
- **Real-Time Translation:** Provides translation with a reported 0.3-second response time.
- **No Subscription Required:** No ongoing fees for translation services.

2.2 Operating Modes

The earbuds offer eight primary functions:

1. **AI Dialogue:** Interactive chat with an AI assistant for language practice and Q&A.
2. **Audio/Video Call Translation:** Real-time translation during phone or video calls.
3. **Free-Talk (Dual Ear):** Two users each wear one earbud for bidirectional conversation translation.
4. **Translation Machine:** Use one earbud as a handheld speech translator.
5. **Headphones + Phone Mode:** One user wears the earbuds while the other uses a connected smartphone's microphone for translation.
6. **Voice Notes:** Record and transcribe audio notes.
7. **Photo Translation:** Use the connected smartphone's camera to translate text from images, signs, or menus.
8. **Sleep-Aid Soundtrack:** Play ambient sounds or calming music.



2.3 Battery and Charging

- **Earbud Battery Life:** Up to 7 hours of continuous use on a single charge.
- **Total Playtime with Case:** Up to 56 hours using the charging case.
- **LED Display:** The charging case has a display showing remaining battery power.

2.4 Design and Controls

- **Ear Clip Design:** C-shaped clip made from lightweight material for a secure, open-ear fit.
- **Touch Controls:** The earbuds have touch-sensitive surfaces for controlling music, calls, and volume.
- **Bluetooth Connectivity:** Connects to smartphones and other Bluetooth-enabled devices.



3. Use Guide

3.1 Initial Setup and Charging

1. Fully charge the earbuds and the charging case before first use. Place the earbuds in the case and connect the case to a power source using the provided cable.
2. The LED display on the case will indicate the charging status.
3. Remove the earbuds from the case to power them on.

3.2 Pairing with a Smartphone

1. Enable Bluetooth on your smartphone.
2. With the earbuds out of the case, they will enter pairing mode automatically. Look for "H37" or a similar name in your phone's Bluetooth device list.
3. Select the device to pair. Follow any additional prompts on your smartphone.

How to Connect the AI Earbuds with the "Ear Dance"



1: Download the "Ear Dance" app.



2: Click "Connect" to Bluetooth settings interface in the APP.



3: Turn on "Bluetooth", connect "H37", return to "Ear Dance" APP.



4: Go to "Mine" page, click "Bind device" then click "Scan" (allow camera permission), Scan the QR Code below to bind device.

3.3 Using Translation Modes

Translation functions typically require the companion mobile application to be installed and configured. The specific app name is not provided in the source material. General steps for key modes:

- **Free-Talk Mode:** Pair both earbuds to the same phone. Each user wears one earbud. Speak normally; translation will be played through the opposite earbud.
- **Photo Translation:** Open the app, select the photo translation mode, and capture text with your phone's camera. The translation will be displayed on your phone screen and can be read aloud via the earbuds.
- **Call Translation:** During an audio or video call, activate the translation feature within the app. The conversation will be translated in real-time.



3.4 Touch Controls

The touch-sensitive area on each earbud can be used for the following actions (exact mappings may vary; consult the app for definitive controls):

- **Play/Pause Music:** Single tap.
- **Answer/End Call:** Single tap.
- **Volume Control:** Swipe up or down on the touch surface.
- **Activate Voice Assistant:** Double-tap (may be configurable).

Note: For detailed instructions on touch control customization and specific mode activation, please refer to the instructions within the companion mobile application.

4. Care and Maintenance

- Keep the earbuds and charging case clean and dry. Avoid exposure to water or moisture.
- Use a soft, dry cloth to clean the earbuds. Do not use abrasive chemicals.

- Store the earbuds in the charging case when not in use to protect them and keep them charged.
- Avoid exposing the device to extreme temperatures.

5. Product Specifications

- **Product Dimensions:** 2.56 x 1.18 x 2.13 inches
- **Item Weight:** 1.59 ounces
- **Model Number:** H37
- **Batteries:** 3 Lithium Ion batteries required (included)
- **Manufacturer:** TAGRY

6. Troubleshooting

- **Earbuds won't power on:** Place them in the charging case to ensure they have power. Check that the charging case is charged.
- **Bluetooth connection issues:** Turn Bluetooth off and on on your smartphone. Delete the "H37" device from your phone's Bluetooth list and pair again.
- **Translation not working:** Ensure the companion app is installed, open, and has the necessary permissions (microphone, internet). Check your internet connection, as translation likely requires data.
- **Poor audio quality:** Ensure the earbud speakers are clean and not obstructed. Check the Bluetooth connection strength.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.