

TAGRY A12

TAGRY AI Translation Earbuds Model A12 User Manual

Your guide to seamless global communication.

1. INTRODUCTION

The TAGRY AI Translation Earbuds Model A12 are designed to facilitate real-time communication across language barriers. These multifunctional earbuds integrate advanced AI translation technology with standard audio functionalities, offering a comprehensive solution for travel, business, learning, and daily use.

This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your TAGRY AI Translation Earbuds to ensure optimal performance and user experience.

2. PRODUCT OVERVIEW

2.1 Package Contents

- TAGRY AI Translation Earbuds (Left and Right)
- Charging Case
- USB Charging Cable (Type-C)
- User Manual

2.2 Key Features

- **164 Language Support:** Advanced AI translation for a wide range of languages.
- **5 Translation Modes:** Free Talk, Headphone+Phone, Audio/Video Call, Photo Translation, and Translation Machine.
- **AI Chat Mode:** Multilingual AI assistant for questions, tips, and language practice.
- **4-in-1 Functionality:** Combines translation, video calling, phone calling, and high-quality music playback.
- **Extended Battery Life:** Up to 10 hours of continuous use, with the charging case extending total life to 40 hours.
- **Clear Audio:** Dynamic drivers for clear sound during calls, translation, and music.
- **Water Resistant:** Designed to withstand splashes and sweat.

Open Ear **AI Translation** Earbuds



Image: The TAGRY AI Translation Earbuds support 164 languages, enabling communication across diverse linguistic backgrounds. The image displays the earbuds and charging case surrounded by flags representing various languages like English, Spanish, French, Portuguese, Arabic, Korean, Japanese, Chinese, Italian, and Russian.

AI Chat

Click the "AI chat mode" you can talk to our AI in real time

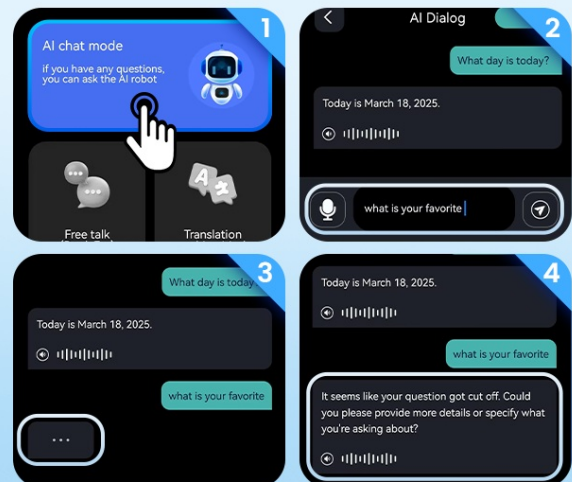


Image: This illustration highlights the 4-in-1 functionality of the TAGRY AI Translation Earbuds, including AI Translations, Video Calls, Phone Calls, and Music playback. A person is shown wearing one earbud, with icons representing each function.

3. SETUP

3.1 Charging the Earbuds and Case

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the charging case to a power source using the provided USB Type-C cable.
3. The indicator lights on the case will show the charging status. A full charge typically takes approximately 1.5-2 hours for the case and earbuds.
4. The earbuds provide up to 10 hours of listening time on a single charge, and the charging case extends this to a total of 40 hours.

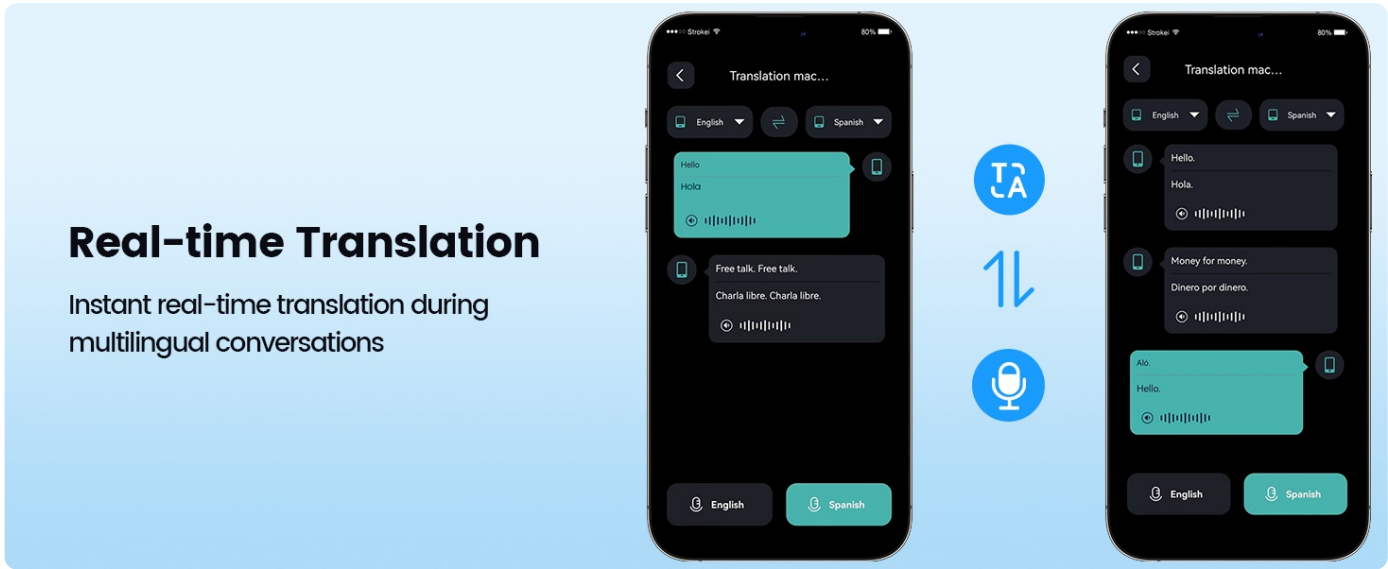


Image: The charging case for the TAGRY AI Translation Earbuds displays battery levels for both earbuds and the case. It highlights a fast-charging feature, indicating that 5 minutes of charging can provide up to 30% battery.

3.2 Pairing with Your Device

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your smartphone or tablet, enable Bluetooth and search for available devices.
3. Select "TAGRY A12" from the list of devices.
4. Once connected, a confirmation sound will play, and the earbuds will be ready for use.

3.3 App Installation

To utilize the full range of translation features, including AI Chat and various translation modes, download the dedicated TAGRY translation app from your device's app store (e.g., Apple App Store or Google Play Store). Follow the on-screen instructions to complete the app setup and connect your earbuds within the application.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls (Touch)

Action	Function
Single Tap	Play/Pause Music, Answer/End Call
Double Tap (Left Earbud)	Previous Track
Double Tap (Right Earbud)	Next Track
Long Press (2 seconds)	Activate Voice Assistant / Reject Call
Triple Tap	Switch Translation Mode (within app)

4.2 Translation Modes

Access and manage all translation modes through the dedicated TAGRY translation app.

- **Free Talk Mode:** Designed for face-to-face conversations. Both users wear an earbud, and the app translates speech in real-time, allowing for natural two-way communication.

Instant Translation for 164 Languages

Travel · Work · Learn:
Communicate Without Barriers



164 Language



Image: Two individuals are shown wearing TAGRY AI Translation Earbuds, engaging in a conversation. This illustrates the Free Talk Mode, where both users wear an earbud for smooth, two-way real-time communication.

- **Headphone+Phone Mode:** One user wears an earbud, and the other speaks into the smartphone's microphone. The translation is heard through the earbud and displayed on the phone screen.
- **Audio/Video Call Translation:** Initiate voice or video calls through the app. The earbuds provide real-time translation for participants in different languages.



Image: A person is shown using the TAGRY AI Translation Earbuds while on a video call, with the phone displaying real-time translation of the conversation. This demonstrates the instant global connection feature for seamless video and voice call translation.

- **Photo Translation:** Use the app to take a picture of text (e.g., signs, menus). The app will translate the text and display it on your screen.
- **Translation Machine Mode:** Functions as a handheld translator. Speak into the phone, and the translation is played aloud or displayed.

4.3 AI Chat Mode

The AI Chat Mode provides a multilingual AI assistant within the app. You can ask questions, seek life tips, or practice language skills. Simply click the "AI chat mode" option in the app and interact with the AI in real-time.

Instant Translation for 164 Languages

Travel · Work · Learn:
Communicate Without Barriers

 English  Español  Français  Português

 한국어  العربية  日本語  汉语

 Русский  Italiano  हिंदी  Tiếng Việt

164 Language



Image: A screenshot of the TAGRY app interface, illustrating the AI Chat mode. It shows a user interacting with the AI assistant, asking questions and receiving responses, along with options for Free Talk and Translation modes.

4.4 Music Playback and Calls

The earbuds function as standard Bluetooth headphones for music and phone calls. Use the touch controls as described in Section 4.1 for playback and call management.

Free Translation for Every Conversation

164
Languages

98%
Accuracy

0.3_s
Responds Time

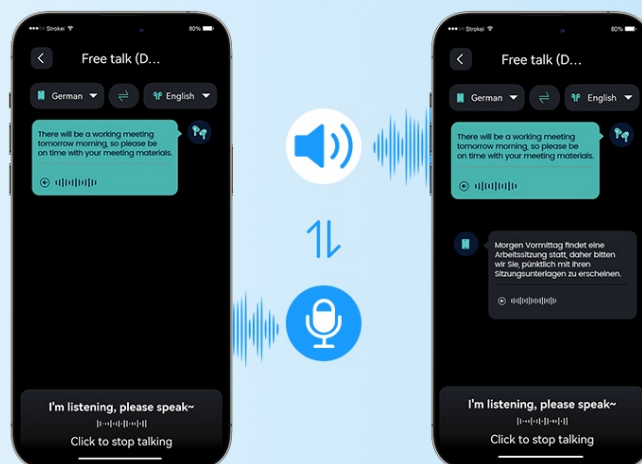


Image: An exploded view diagram of a TAGRY earbud, highlighting its internal components, including the dynamic driver, which contributes to clear sound and punchy bass for an enhanced listening experience.

5. MAINTENANCE

5.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Gently remove any earwax or debris from the earbud mesh using a small, soft brush.

5.2 Storage

- When not in use, store the earbuds in their charging case to protect them and keep them charged.
- Store the device in a cool, dry place, away from extreme temperatures and direct sunlight.

5.3 Water Resistance

The TAGRY AI Translation Earbuds are water resistant, meaning they can withstand splashes, light rain, and sweat. They are not waterproof and should not be submerged in water or exposed to high-pressure water streams. Ensure the earbuds are dry before placing them back in the charging case.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Earbuds not pairing	Bluetooth off, earbuds not in pairing mode, out of range	Ensure Bluetooth is on, open case to activate pairing, keep devices close. Try forgetting and re-pairing.
No sound from earbuds	Low battery, not connected, volume too low	Charge earbuds, check Bluetooth connection, increase device volume.
Translation not working	App not open, internet connection issues, incorrect language settings	Ensure the TAGRY app is open and connected, check internet connectivity, verify language selections in the app.
Poor translation accuracy	Background noise, unclear speech, speaking too fast	Speak clearly and at a moderate pace. Reduce background noise. Ensure microphone is not obstructed.
Charging case not charging	Faulty cable/adaptor, dirty charging port	Try a different USB-C cable and power adapter. Clean the charging port gently.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	A12
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	4.0
Ear Placement	In Ear
Control Method	Touch
Battery Life (Earbuds)	Up to 10 Hours
Total Battery Life (with Case)	Up to 40 Hours
Charging Time	Approx. 1.5-2 Hours (Earbuds & Case)
Water Resistance Level	Water Resistant

Feature	Detail
Audio Driver Type	Dynamic Driver
Noise Control Features	Noise Cancelling
Compatible Devices	Smartphones, Tablets, Laptops, Desktops
Product Dimensions	1.46 x 4.09 x 3.3 inches
Item Weight	3.52 ounces
Material	Plastic

8. WARRANTY AND SUPPORT

8.1 Warranty Information

TAGRY products are covered by a limited warranty against defects in materials and workmanship. Please refer to the warranty card included in your package or visit the official TAGRY website for specific warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact TAGRY customer support. Contact information can typically be found on the product packaging, the official TAGRY website, or within the TAGRY translation app.

When contacting support, please have your product model (A12) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question