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> Souroyea Real Time Translator Earbuds + Language Translation Device Z16 User Manual

Souroyea Z16

Souroyea Real Time Translator Earbuds + Language Translation Device Z16

User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Souroyea Real Time Translator Earbuds and Language Translation Device Z16. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image 1.1: The Souroyea Z16 Real Time Translator Earbuds and the accompanying Language Translation Device.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- Souroyea Z16 Language Translation Device
- Souroyea Z16 Translator Earbuds (Left and Right)
- Charging Case for Earbuds
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1. Language Translation Device

The Z16 device features a 4-inch high-definition touch screen for easy navigation and text display. It includes physical buttons for dual operation mode, a 500W pixel camera for photo translation, and advanced noise reduction technology.

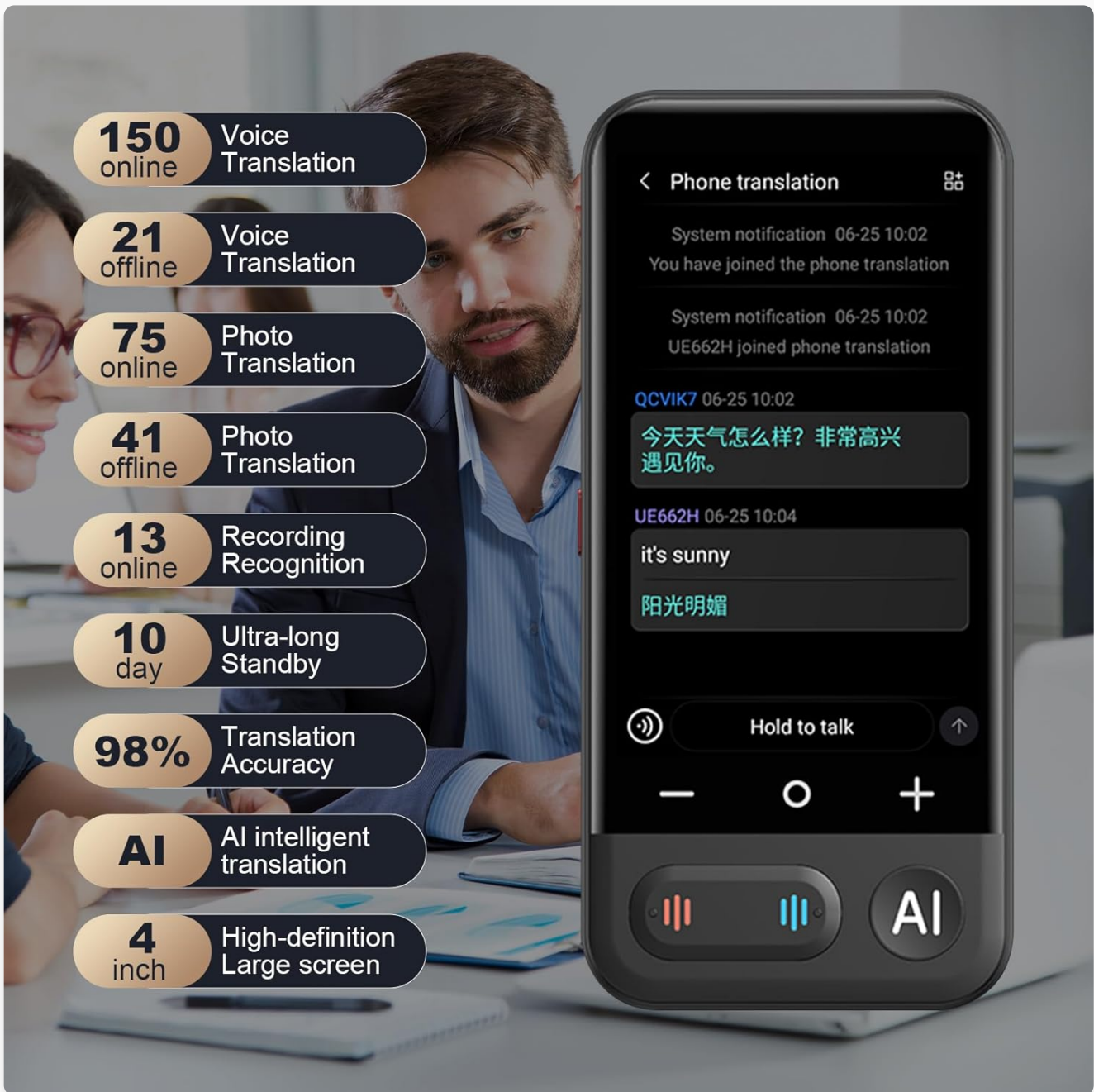


Image 3.1: The Z16 translation device displaying various translation options and statistics.

3.2. Translator Earbuds

The open-ear design earbuds are lightweight (6g each) and designed for comfort during extended use. They support translation, music playback, and phone calls. The earbuds are designed to be shareable for sanitary reasons.

Three-in-One



Translate



Music Playing



Phone Calls

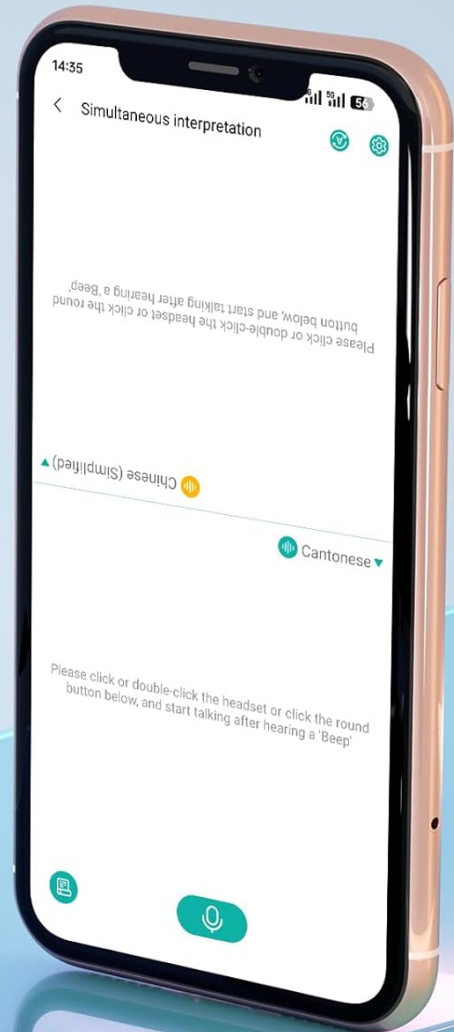


Image 3.2: The Z16 earbuds in their charging case, illustrating their three-in-one functionality: Translate, Music Playing, and Phone Calls.

4. SETUP GUIDE

4.1. Charging the Device and Earbuds

1. **Device:** Connect the USB charging cable to the Z16 translation device and a power adapter. The device will indicate charging status on its screen.
2. **Earbuds:** Place the earbuds into their charging case. Connect the USB charging cable to the charging case and a power adapter. The case will display charging indicators for the earbuds and its own battery level.

4.2. Powering On/Off

- **Power On:** Press and hold the power button on the Z16 device until the screen lights up. The earbuds power on automatically when removed from the charging case.
- **Power Off:** Press and hold the power button on the Z16 device, then select 'Power Off' on the screen. The earbuds power off automatically when placed back into the charging case.

4.3. Initial Device Configuration

1. Upon first power-on, follow the on-screen prompts to select your preferred system language.
2. Connect the device to a Wi-Fi network for online translation features. Navigate to Settings > Wi-Fi and select your network.
3. Ensure the earbuds are paired with the device. This usually happens automatically when the earbuds are removed from the case and the device is nearby. If not, check Bluetooth settings on the device.

5. OPERATING INSTRUCTIONS

5.1. Real-Time Online Translation (150 Languages)

The Z16 supports high-precision translation in 150 languages and accents with an accuracy within 0.5 seconds.

1. Ensure the device is connected to Wi-Fi.
2. Select 'Online Translation' from the main menu.
3. Choose the source and target languages.
4. Speak clearly into the device or through the earbuds. The translated text will appear on the screen and be spoken aloud.



Image 5.1: Illustrates two individuals engaging in a conversation with the assistance of the Z16 translator earbuds, demonstrating support for 150 languages.

5.2. Offline Translation (8/21 Languages)

The device supports offline translation for 8 major languages (Chinese, English, Japanese, Korean, Russian, German, French, Spanish) and 21 additional languages for voice translation.

1. To use offline translation, ensure the required language packs are downloaded. Navigate to 'Offline Translation' and download the desired languages while connected to Wi-Fi.
2. Once downloaded, select 'Offline Translation' and choose your languages.
3. Speak into the device or earbuds for translation without an internet connection.

21+Offline

Offline support for 21 language translations

Arabic (Saudi)|German|Russian | French| Korean| Dutch
Portuguese |Japanese |Thai |Turkish|Spanish |Persia
Italian |Hindi (India)|Indonesian |English (UK)|Cantonese
Cantonese (Traditional)|Vietnamese|Chinese (Traditional)|Chinese



Image 5.2: A user utilizing the Z16 device for offline translation, highlighting its utility in environments without internet access, such as during air travel.

5.3. Photo Translation (75 Online / 41 Offline Languages)

The Z16 features a 500W pixel camera and OCR image recognition for translating text from images.

1. Select 'Photo Translation' from the main menu.
2. Point the camera at the text you wish to translate (e.g., menus, road signs).
3. Tap the screen to capture the image. The device will process and display the translated text.
4. For offline photo translation, ensure the necessary language packs are downloaded.

Photo Translation Model Support translating 75 foreign languages texts instantly

5 Million HD Camera
Professional OCR image Recognition Tech



Image 5.3: The Z16 device demonstrating its photo translation capability by translating text from a road sign, useful for navigating foreign environments.

5.4. AI Chat Role Play

The device includes a built-in Xiaobei AI for AI writing and voice conversations, offering various role-play options.

1. Select 'AI XiaoBei' or 'AI Chat Role Play' from the device menu.
2. Choose an AI role (e.g., Pet Behaviorist, Legal Consultant, Poet, Relationship Coach).
3. Engage in voice conversation or utilize AI writing features. This feature operates independently of your mobile phone, ensuring privacy.

AI Role Model

Can be your assistant in every way such as:

Pet Behaviorist

Relationship Coach

Cue Word Expert

Poet

Yoga Master

Lesson Planner

And so on

Why is my dog always spinning in circles?

Image 5.4: A user interacting with the Z16's AI Role Model feature, which can act as an assistant in various capacities.

5.5. Earbuds Functions (Music & Calls)

The earbuds can also be used for music playback and phone calls.

- **Music Playback:** Once paired, the earbuds can play audio from the device or a connected smartphone.
- **Phone Calls:** Use the earbuds for hands-free communication when connected to a smartphone.

5.6. Advanced Features

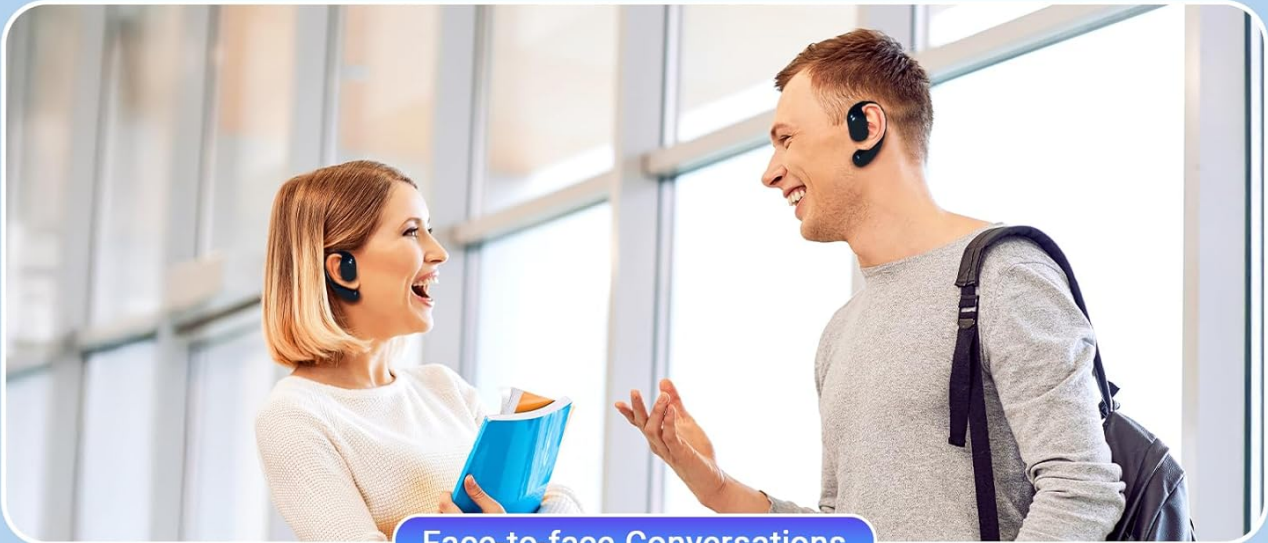
- **ChatGPT Integration:** The device is equipped with the ChatGPT application for enhanced smart interactions.
- **Currency Exchange:** An exclusive currency exchange function is built into the device.
- **Noise Reduction:** ENC Noise Cancelling and Dual Mics Ambient Noise Reduction ensure clearer voice recording and more accurate translation, even in noisy environments.
- **Multiple Translation Modes:** The device offers Picture, Group, and Phone Mobile Interactive translation modes.

- ◆ ENC Noise Cancelling
- ◆ Dual Mics Ambient Noise Reduction
- ◆ Support Clearer Voice Recording and More Accurate Translation



Image 5.5: Demonstrates the Z16's ENC Noise Cancelling and Dual Mics Ambient Noise Reduction features, ensuring clear communication in various settings.

Multiple Usage Scenarios



Face-to-face Conversations



Foreign Language Listening



Filming and Interpreting Learning

Image 5.6: Various scenarios where the Z16 translator is beneficial, including face-to-face conversations, foreign language listening, and learning.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the device screen and earbud surfaces. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device and earbuds in a cool, dry place away from direct sunlight and extreme temperatures. Always place earbuds in their charging case when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the device and earbuds frequently. Charge them regularly, even if not in constant use.
- **Water Resistance:** The device and earbuds are not waterproof. Avoid exposure to water or excessive moisture.

7. TROUBLESHOOTING

7.1. Device Not Powering On

- Ensure the device is fully charged. Connect it to a power source for at least 30 minutes.
- Try pressing and holding the power button for 10-15 seconds to force a restart.

7.2. Earbuds Not Connecting

- Ensure the earbuds are charged and removed from the charging case.
- Check the Bluetooth settings on the Z16 device to confirm the earbuds are paired. If not, try re-pairing them.
- Restart both the Z16 device and place the earbuds back in the case, then remove them again.

7.3. Translation Inaccurate or Not Working

- **Online Translation:** Verify that the device has a stable Wi-Fi connection.
- **Offline Translation:** Confirm that the necessary language packs are downloaded.
- Speak clearly and at a moderate pace. Ensure there is minimal background noise.
- Check that the correct source and target languages are selected.

7.4. Photo Translation Issues

- Ensure good lighting conditions when taking photos.
- Hold the device steady to avoid blurry images.
- Make sure the text is clearly visible and not obscured.

8. SPECIFICATIONS

Feature	Detail
Model	Z16
Online Translation Languages	150+ languages and accents
Offline Voice Translation Languages	8 major languages + 21 additional languages
Online Photo Translation Languages	75 languages
Offline Photo Translation Languages	41 languages
Translation Accuracy	Up to 98% (online), within 0.5 seconds response
Display	4-inch HD Touch Screen
Camera	500W pixels with OCR image recognition
Earbud Weight	6g per earbud
Noise Cancellation	ENC Noise Cancelling, Dual Mics Ambient Noise Reduction
AI Features	Built-in Xiaobei AI, ChatGPT integration
Additional Functions	Currency exchange, Music Playback, Phone Calls

9. WARRANTY AND SUPPORT

The Souroyea Z16 Translator Earbuds + Language Translation Device is covered by a manufacturer's warranty.

Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Souroyea customer service through the official website or your point of purchase. Keep your purchase receipt as proof of purchase.



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