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## Timekettle WT2 Edge/W3

# Timekettle WT2 Edge W3 Translator Device User Manual

Model: WT2 Edge/W3

## INTRODUCTION

This manual provides comprehensive instructions for the Timekettle WT2 Edge W3 Translator Device. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. The WT2 Edge W3 is designed for seamless, bidirectional simultaneous translation, facilitating communication across language barriers.

## PACKAGE CONTENTS

Upon unboxing your Timekettle WT2 Edge W3, please verify that all components are present:

- Timekettle WT2 Edge/W3 Translator Earbuds (Left and Right)
- Portable Charging Case
- USB Type-C Charging Cable
- User Manual (this document)
- Eartips (various sizes)



Image: The Timekettle WT2 Edge W3 translator earbuds resting in their open charging case. One earbud shows a green indicator light, signifying power or charging status.

## SETUP GUIDE

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## 1. Charging the Device

Before first use, fully charge the earbuds and the charging case. Connect the USB Type-C cable to the charging case and a power source. The indicator lights on the case will show charging status.

- **Earbuds:** Up to 3 hours of continuous translation on a single charge.
- **With Charging Case:** Up to 12 hours of total battery life.
- **Full Charge Time:** Approximately 90 minutes for the case via Type-C port.



Image: An illustration showing the Timekettle WT2 Edge W3 charging case with earbuds, indicating 3 hours continuous translation, 12 hours with charging case, and 90 minutes for full charge.

## 2. Downloading the Timekettle App

The Timekettle WT2 Edge W3 requires the Timekettle application for full functionality. Download the app from your device's app store (iOS 12+ or Android 7+ required).

- Search for "Timekettle" in the Apple App Store or Google Play Store.
- Install the application on your smartphone.

## 3. Pairing with Your Smartphone

1. Ensure Bluetooth is enabled on your smartphone (Bluetooth V5.0 or higher recommended).
2. Open the Timekettle app.
3. Follow the on-screen instructions within the app to pair your WT2 Edge W3 earbuds. The app will guide you through connecting each earbud.
4. Once connected, you can adjust settings such as ambient noise reduction and volume within the app to optimize voice pickup and translation accuracy.

## OPERATING MODES

The Timekettle WT2 Edge W3 offers multiple translation modes to suit various communication scenarios:

# NOISE REDUCTION & HIGH ACCURACY

Talk freely even on the noisy street



**Dual beamforming microphones  
and directional voice recognition**

**Powered by the world's multiple  
leading translation engines**

Image: A diagram illustrating the four main operating modes: Simul Mode, Touch Mode, Speaker Mode, and Group Chat, with an earbud shown in a person's ear.

## 1. Simul Mode (Simultaneous Translation)

This mode enables true two-way simultaneous translation. Each participant wears one earbud, allowing for natural, continuous conversation. Translation occurs in as little as 0.5 seconds.

- Share one earbud with your conversation partner.
- Both individuals can speak non-stop, and the translation will be played in the other person's ear.
- Ideal for face-to-face conversations where fluid communication is essential.



Image: Two men in business attire, each wearing a Timekettle earbud, engaged in a conversation, demonstrating the simultaneous translation capability.

## 2. Touch Mode

For environments where controlled speaking is preferred, or in noisy settings. Tap the earbud to activate voice pickup.

- Each person wears an earbud.
- Tap the force sensor on your earbud to begin speaking.
- Tap again to end your speech and initiate translation.
- This mode functions like a walkie-talkie, ensuring clarity in challenging audio environments.

## 3. Speaker Mode

This mode is suitable for situations where only one person needs to wear an earbud, and the other person can listen via the smartphone's speaker.

- One person wears an earbud.
- The other person speaks into the smartphone's microphone, and the translation is played through the earbud.
- Alternatively, the person wearing the earbud speaks, and the translation is played through the smartphone's speaker for the other party.
- Useful for quick interactions or when sharing earbuds is not feasible.

## 4. Group Chat Mode

Facilitates multi-person, multi-language communication in a group setting.

- Supports up to 40 people speaking 40 different languages in the same chat group.
- Participants can join remotely, making it ideal for international meetings or conferences.



Image: A group of diverse professionals seated around a conference table, some wearing Timekettle earbuds, engaged in a discussion, illustrating the group chat functionality.

## KEY FEATURES

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### High Accuracy and Smart Noise Reduction

The WT2 Edge W3 leverages multiple leading translation engines and Timekettle's proprietary technology to deliver high translation accuracy. Smart noise-reduction actively filters out background distractions, ensuring clear voice pickup and precise translation.



# Revolutionary AI Semantic Segmentation Technology



## Significantly reduce translation delays in long conversations!

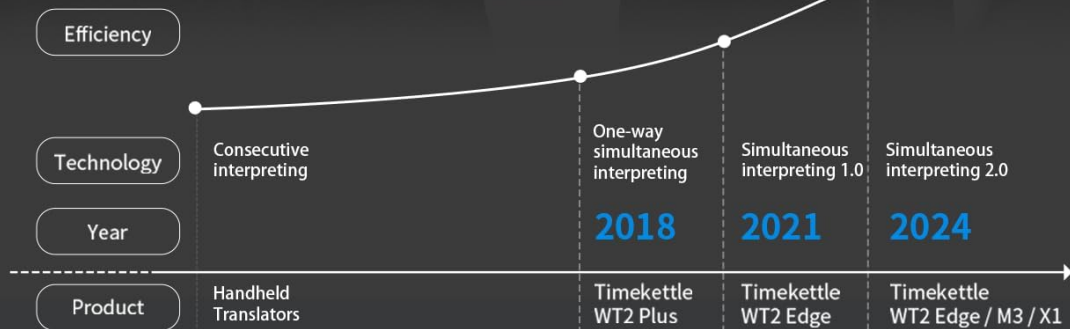


Image: A close-up of a Timekettle earbud with visual representations of dual beamforming microphones and directional voice recognition, alongside icons for noise reduction and multiple translation engines.

## Revolutionary AI Semantic Segmentation Technology

This advanced technology minimizes translation delays during long conversations, such as presentations or classes. It allows you to hear translations of previous sentences seamlessly as the speaker moves to the next, providing a smooth and instant understanding experience.

# BIDIRECTION SIMULTANEOUS TRANSLATION

Always Your Turn to Speak-Low Latency in **0.5-3S**



Image: An illustration showing two people communicating with speech bubbles in different languages, overlaid with a graph demonstrating how AI Semantic Segmentation Technology significantly reduces translation delays over time compared to older methods.

## Multilingual Online & Offline Translation

The WT2 Edge W3 supports a vast array of languages and accents, ensuring global communication capability.

- **Online Translation:** Supports 40 languages and 93 accents.
- **Offline Translation:** Includes 8 language packages for use without an internet connection. These packages cover translations from Chinese to English, Japanese, French, Spanish, Korean, Russian, and German, and from English to Japanese, French, Spanish, Korean, Chinese, Russian, and German.



# MULTILINGUAL ONLINE & OFFLINE TRANSLATION



40

Languages

&

93

Accent

8

Offline  
Translation

Image: A graphic displaying two Timekettle earbuds over a world map, with circles indicating support for 40 languages, 93 accents, and 8 offline translation packages.

## Ergonomic Lightweight Design

Designed for comfort during extended use, the WT2 Edge W3 earbuds are significantly lighter and smaller than previous generations, ensuring a snug fit.

- 46% lighter and 33% smaller than the WT2 Plus.
- Ergonomic design for comfortable wear for hours.

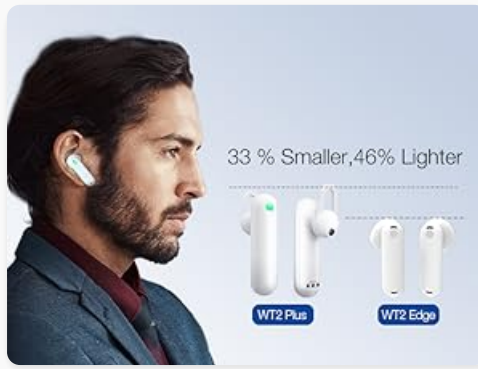


Image: A side profile of a man wearing a Timekettle WT2 Edge earbud, with a comparison graphic showing the WT2 Edge is 33% smaller and 46% lighter than the WT2 Plus.

## MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Timekettle WT2 Edge W3 translator device, follow these care instructions:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Do not use abrasive cleaners, alcohol, or chemical solvents.
- **Storage:** Store the device in its charging case when not in use to protect it from dust and damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The earbuds are not waterproof. Avoid exposure to water, sweat, or high humidity.
- **Charging Contacts:** Ensure the charging contacts on both the earbuds and the case are clean and free of debris to maintain proper charging.

## TROUBLESHOOTING

If you encounter issues with your WT2 Edge W3, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Earbuds not charging	Poor contact with charging pins; charging cable or adapter issue; low battery in case.	Ensure earbuds are correctly seated in the case. Clean charging contacts. Try a different USB-C cable or power adapter. Charge the case fully.
Cannot pair with smartphone	Bluetooth off; earbuds not in pairing mode; app issue; outdated OS.	Ensure Bluetooth is on and earbuds are charged. Restart the Timekettle app and your phone. Check OS requirements (iOS 12+, Android 7+).
Translation accuracy is low	Noisy environment; speaking too fast/unclearly; poor internet connection (for online translation); incorrect language settings.	Use Touch Mode in noisy areas. Speak clearly and at a moderate pace. Ensure stable internet connection. Verify language settings in the app. Adjust ambient noise settings.
Translation delay	Internet latency; complex sentences.	Ensure strong and stable internet connection. The AI Semantic Segmentation Technology is designed to minimize this, but extreme network conditions can still cause minor delays.

Problem	Possible Cause	Solution
Offline translation not working	Offline package not downloaded or corrupted.	Verify that the required offline language packages are correctly downloaded and installed via the Timekettle app.

## SPECIFICATIONS

Feature	Detail
Model Number	WT2 Edge/W3
Product Dimensions	3.93 x 3.93 x 1.97 inches
Item Weight	7.1 ounces
Batteries	3 Lithium Ion batteries (included)
Connectivity	Bluetooth V5.0 or higher
App Compatibility	iOS 12+ / Android 7+
Online Languages/Accents	40 Languages, 93 Accents
Offline Language Packages	8 (Chinese, English, Japanese, French, Spanish, Korean, Russian, German)
Manufacturer	Shenzhen Timekettle Technologies Co., Ltd.
Country of Origin	China

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Timekettle website or contact their customer service directly.

- **Official User Guide (PDF):** [Download PDF](#)
- **Timekettle Store:** [Visit Timekettle on Amazon](#)
- **Manufacturer:** Shenzhen Timekettle Technologies Co., Ltd.