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## HAIXINDA E13-AI

# HAIXINDA E13-AI Smart Translation Glasses User Manual

Model: E13-AI | Brand: HAIXINDA

## 1. INTRODUCTION

The HAIXINDA E13-AI Smart Translation Glasses are designed to facilitate seamless communication and enhance daily experiences through advanced technology. Featuring real-time AI translation, open-ear audio, and photochromic lenses, these glasses integrate smart functionalities into a classic design. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and user satisfaction.



Image: HAIXINDA E13-AI Smart Translation Glasses showcasing photochromic lens capability and the accompanying mobile application interface.

## 2. PRODUCT OVERVIEW

### Key Features

- **Real-time AI Translation:** Supports over 160 languages with GPT integration for natural and accurate interpretation.
- **Multifunctional Smart APP:** Enables simultaneous interpretation, audio/video calls, AI assistant voice wake-up, and AI image generation.
- **Open-Ear Audio Design:** Delivers clear sound for music, calls, and podcasts while maintaining environmental awareness.
- **Photochromic Lenses:** Lenses automatically adjust color based on lighting conditions, providing UV protection and glare reduction.
- **Touch Control:** Intuitive touch commands for music playback, call management, and voice assistant activation.
- **Bluetooth 5.3 Connectivity:** Ensures fast and stable pairing with smartphones and other devices.
- **AI-Powered Noise Cancellation:** Filters background noise for clear voice input during translations and calls.



Image: A man wearing the smart glasses, surrounded by icons representing key features such as hands-free calling, music, lightweight design, IP54 water resistance, touch control, voice assistant, noise reduction, Bluetooth 5.3, UV400 protection, and photochromic lenses.

## What's in the Box

- Smart Glasses
- Charging Cable
- User Manual
- Eyeglasses Cloth
- APP Download Guide Card

## 3. SETUP

### 3.1 App Download & Installation

To utilize the full functionality of your HAIXINDA E13-AI Smart Translation Glasses, you must download and install the NebulaBuds Translation APP on your smartphone. Scan the QR code provided on the APP download guide card or visit the official website to download the application.



Image: Step-by-step visual guide for downloading the NebulaBuds app via QR code, connecting the device, and activating the translation function.

Download the NebulaBuds App from [nebulabuds.com/download/index.html](https://nebulabuds.com/download/index.html).

### 3.2 Bluetooth Pairing

1. Ensure your smart glasses are charged and powered on.
2. Open the NebulaBuds APP for the first time and grant all necessary permissions for location, network, and Bluetooth access.
3. Navigate to 'Connection Management' within the app.
4. Click 'Connect Bluetooth' and select 'Glasses' from the list of available devices in your phone's Bluetooth settings.
5. **Important:** Disconnect or turn off any other Bluetooth devices (e.g., smartwatches, fitness trackers) to avoid interference. Do not modify the default Bluetooth name of the glasses.

### 3.3 Device Activation

After successful Bluetooth pairing, return to the NebulaBuds APP to activate your device and unlock free translation

time and AI features.

1. In the 'Connection Management' section, locate the 'Enter activation code' field.
2. Find the activation code on the provided APP download guide card.
3. Enter or scan the activation code into the app.
4. Click 'Connect' to complete the activation process.
5. You will be prompted to log in via email, X (formerly Twitter), or Apple ID to bind the device to your account. Choose one method to proceed.
6. Once activated, your device is ready for use.

Your browser does not support the video tag.

Video: This video demonstrates the initial setup process, including downloading the app, granting necessary permissions, connecting via Bluetooth, and activating the device using the provided code.

## 4. OPERATING INSTRUCTIONS

### 4.1 Simultaneous Interpretation

The simultaneous interpretation feature allows for real-time translation of conversations, making cross-cultural communication effortless.

1. On the NebulaBuds APP homepage, tap 'Simultaneous Interpretation'.
2. Select your language (left side) and the other person's language (right side) from the language selection menu. Tap the middle arrow to swap languages if needed.
3. Click the red dot (record button) to start recording the conversation. The app will display the original speech and its translation.
4. To mute the playback of the translated speech, click the speaker icon in the lower right corner.
5. Click the red dot again to stop recording.

Your browser does not support the video tag.

Video: This video demonstrates how to use the simultaneous interpretation feature within the NebulaBuds app, including language selection and real-time translation display.



Image: A man wearing the smart glasses in a professional environment, illustrating the AI translation feature during a conversation.

## 4.2 Touch Controls

The smart glasses feature intuitive touch controls on the temples for easy management of various functions.

- **Power On/Off:** Long press (1s)
- **Pause/Play Music:** One click (after opening music app)
- **Switch Previous Song:** Two clicks left
- **Switch Next Song:** Two clicks right
- **Answer/End Call:** One click
- **Reject Call:** Long press (2s)
- **Voice Assistant:** Long press (2s) to activate

**Note:** Volume can only be adjusted via your mobile phone.



Image: A visual representation of the smart glasses with icons indicating the touch control functions for power, music, calls, and voice assistant.

### 4.3 AI Assistant / AI Chat

The integrated AI assistant provides intelligent dialogue capabilities, allowing you to ask questions, get answers, and generate images through voice commands. Simply say "Xiaoshuai, Xiaoshuai" to start an AI dialogue or "Simultaneous Interpretation" to initiate translation.

How's the weather today?

Weather phenomenon: Currently cloudy, but the forecast shows cloudy during the day.

How many points is it now?

It is now 19 February 2025 at 15:07:32 hours.

## AI Chat: Ask, Answer, and Communicate in Silence

Equipped with AI big model and high IQ, AI Chat is a precise and efficient way to answer your questions and solve puzzles, and the assistant in your ear can help you with everything.

Image: A woman wearing the smart glasses, demonstrating the AI Chat feature with speech bubbles showing questions and answers about weather and time.

## 4.4 Audio and Video Calls

Through the NebulaBuds APP, you can make audio and video calls with real-time translation. This feature allows for cross-border remote meetings and conversations without language barriers. The other party does not need to download the NebulaBuds app; they can join by clicking a shared link.

## 4.5 Photochromic Lenses

The photochromic lenses automatically adjust their tint based on UV light exposure. They remain clear indoors and darken to provide UV protection and reduce glare when exposed to sunlight, making them suitable for both indoor and outdoor use.

# Photochromic lens design

When outdoors in sunlight, the lenses automatically adjust their color (gray) based on the intensity of the sunlight, achieving a polarized effect.



Image: A man wearing the smart glasses, illustrating the photochromic lens design as the lenses transition from clear to shaded in outdoor sunlight.



Image: A side-by-side comparison showing the lenses clear indoors (blocking blue light) and shaded outdoors (providing UV protection and glare reduction).

## 5. MAINTENANCE

- Clean lenses regularly with the provided eyeglasses cloth to avoid scratches and maintain clarity.
- Avoid exposing the glasses to extreme temperatures or harsh chemicals.
- Store the glasses in their protective case when not in use.
- Keep the charging ports clean and free of debris.

## 6. TROUBLESHOOTING

### 6.1 Connection Issues

- **Glasses not connecting to app:** Ensure Bluetooth is enabled on your phone and the glasses are charged. Check that no other devices are connected to the glasses. Restart both the glasses and the app.
- **App not recognizing glasses:** Verify that the app has all necessary permissions (location, Bluetooth, network). Reinstall the app if issues persist.

### 6.2 Translation Inaccuracies

- **Poor translation quality:** Ensure clear speech and minimal background noise. Verify that the correct source and target languages are selected in the app.
- **Delayed translation:** Check your internet connection stability. A strong and stable connection is crucial for real-time AI translation.

### 6.3 Audio Problems

- **No sound from open-ear audio:** Check the volume settings on your connected smartphone. Ensure the glasses are properly paired and selected as the audio output device.
- **Microphone not picking up voice:** Ensure the microphone is not obstructed. Verify app permissions for microphone access.

## 7. SPECIFICATIONS

Feature	Detail
Brand	HAIXINDA
Model Name	E13-AI
Item Model Number	E13-AI-Black
Connectivity Technology	Bluetooth 5.3
Operating System	Android Wear 2.9 (App compatibility)
Special Features	Anti-Glare, Open-ear design, Photochromic Lenses
Battery Capacity	100 Milliamp Hours
Battery Cell Composition	Lithium Polymer
Item Weight	33 Grams (1.16 ounces)
Package Dimensions	6.69 x 2.44 x 2.13 inches
GPS	No GPS
Shape	Rectangular

# PRODUCT SPECIFICATIONS

All measurements are nominal. Slight variations may occur. See physical product for final reference



Image: Detailed diagram illustrating the dimensions of the smart glasses, including front, side, and top views with measurements in millimeters.

## 8. SAFETY INFORMATION

For optimal performance and safety, adhere to the following guidelines:

- **Charging:** Use only standard 5V/1A (5W) power adapters with the included charging cable. Do not use multi-port charging cables or adapters with higher voltage/amperage, as this may damage the device or pose a safety risk.
- Avoid disassembling or modifying the device.
- Keep the device away from water and moisture, unless specified for water resistance.
- Do not expose the device to open flames or extreme heat.



Image: Illustrates the safety benefits of using smart glasses for hands-free communication while driving, contrasting it with the dangers of using a mobile phone.

## **9. WARRANTY AND SUPPORT**

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official HAIXINDA website. Keep your purchase receipt as proof of purchase for warranty claims.