

HUAJUN Neige

HUAJUN AI Voice Instant Translation Headphones - Model Neige User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

INTRODUCTION

This manual provides detailed instructions for the HUAJUN AI Voice Instant Translation Headphones, Model Neige. These headphones are designed to facilitate communication across language barriers, offer high-quality audio, and provide convenient control through an integrated LCD touchscreen. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your user experience.

PRODUCT OVERVIEW

Key Features

- **3-in-1 Functionality:** Integrates real-time translation, phone calls, and music playback.
- **Bluetooth 5.4:** Ensures stable and fast wireless connectivity with increased transmission speed.
- **144-Language Real-Time Translation:** Supports intelligent real-time translation for global communication.
- **2.64-inch LCD Touchscreen:** Multi-functional smart display for intuitive control and real-time information.
- **Active Noise Cancellation (ANC):** Effectively blocks background noise for clear audio.
- **Long Battery Life:** Up to 7 hours of continuous translation/music playback and 60 hours of standby time.
- **OWS Open Ear Design:** Comfortable and ergonomic fit for extended wear.
- **TF Card Support:** Allows music playback directly from a TF card (up to 128GB, not included).
- **Compatibility:** Works seamlessly with both iOS and Android devices.

Components

The HUAJUN AI Voice Instant Translation Headphones system includes:

- AI Translation Earbuds (Left and Right)
- Charging Case with 2.64-inch LCD Touchscreen
- USB Type-C Charging Cable
- User Manual (this document)



This image provides an overview of the HUAJUN AI Translation Headphones, emphasizing their Bluetooth 5.4 connectivity, high-quality audio, Type-C fast charging, and compatibility with both iOS and Android devices. It also highlights the core functionalities: translation, music, and phone calls.

SETUP GUIDE

1. Charging the Device

Before first use, fully charge the headphones and the charging case.

- Connect the provided USB Type-C cable to the charging port on the case and to a compatible USB power source.
- The LCD screen on the charging case will display the charging status.
- A full charge typically takes approximately 90 minutes.



This image illustrates the charging process and expected battery performance, including a 90-minute full charge time, 7 hours of continuous operation, 60 hours of standby, and a Bluetooth transmission distance of 10 meters.

2. Bluetooth Pairing

- Ensure the earbuds are in the charging case and the case is open, or the earbuds are powered on.
- On your smartphone or tablet, enable Bluetooth and search for available devices.
- Select "HUAJUN Neige" (or similar name) from the list of devices to pair.
- A confirmation sound or message on the LCD screen will indicate successful pairing.

- The headphones are compatible with both iOS and Android operating systems.

3. App Installation (for Translation Features)

- For full access to translation features, download the "EARJOY" application from the Apple App Store (for iOS) or Google Play Store (for Android).
- Install the app and follow the on-screen instructions to connect your headphones.



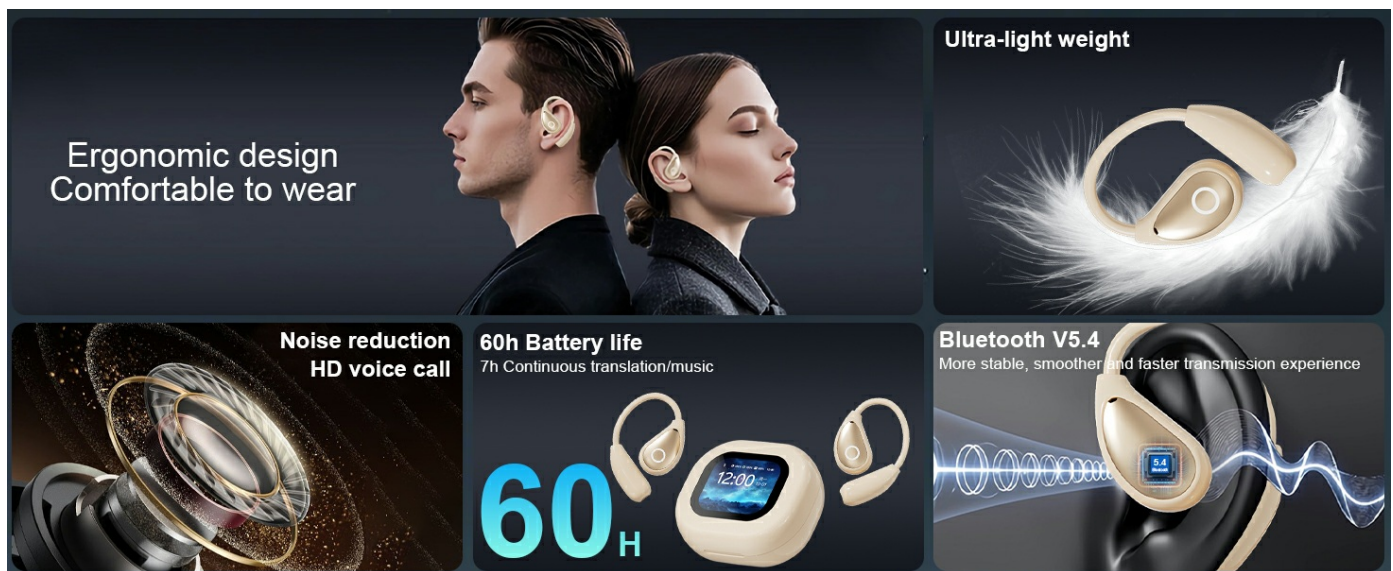
This image demonstrates the use of the EARJOY app on a smartphone for real-time translation, highlighting how the headphones facilitate communication across different languages.

OPERATING INSTRUCTIONS

1. Using the LCD Touchscreen

The 2.64-inch full-color LCD touchscreen on the charging case provides intuitive control over various functions without needing to access your phone.

- **Playback Control:** Tap the screen to play or pause music. Swipe to change tracks.
- **Volume Adjustment:** Adjust the volume directly from the screen.
- **Language Switching:** Select and switch between translation languages.
- **Call Management:** Answer or hang up phone calls.
- **Information Display:** View battery levels, connection status, and other real-time information.
- **Customization:** Access settings for screen brightness, wallpaper, and more.

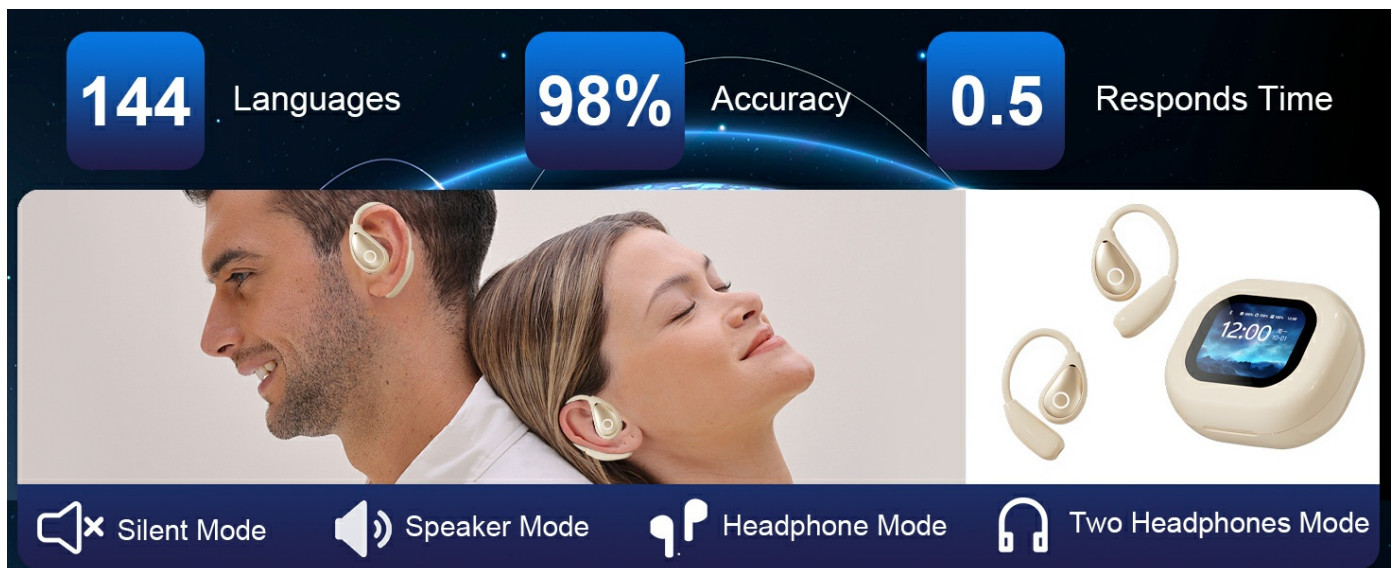


This image illustrates the diverse functionalities available through the 2.64-inch smart LCD touchscreen, including controls for audio, settings, and device status.

2. Real-Time Translation

The headphones support real-time translation in 144 languages with high accuracy and fast response times.

- **App-Controlled Translation:** Use the "EARJOY" app to select source and target languages.
- **Translation Modes:** The app offers various modes for different communication scenarios:
 - *Silent Mode:* Only the user hears the translation.
 - *Speaker Mode:* Translation is played through the phone's speaker.
 - *Headphone Mode:* Translation is heard through one earbud.
 - *Two Headphones Mode:* Each participant wears an earbud for simultaneous interpretation.
- Speak clearly into the earbud's microphone for optimal translation accuracy.



This image highlights the advanced real-time translation features, including support for 144 languages, 98% accuracy, and a rapid 0.5-second response time, facilitating global communication.

3. Music Playback

- **Bluetooth Streaming:** Once paired, stream music from your connected device. Control playback via the LCD touchscreen or your device.
- **TF Card Playback:** Insert a TF card (up to 128GB, not included) into the designated slot on the charging case to play music directly. In this mode, a Bluetooth connection to your phone is not required for music.



Ours

- ✓ Smart Colour LCD Display
- ✓ 144 Languages
- ✓ Real-time Recording and Translation
- ✓ Fully Open Ear-hook Design
- ✓ 3D Panoramic Sound Effects
- ✓ Liquid Soft Rubber Material
- ✓ 600mAh High-quality New Lithium Battery

VS



Others

- ✗ Ordinary Cabin Charging Box
- ✗ 77 Languages
- ✗ Slow Translation Response
- ✗ In-ear Design
- ✗ Poor Sound Effects
- ✗ Low Quality Hard Plastic
- ✗ 350mAh Poor Quality Battery

This image illustrates the product's support for TF cards, allowing users to play music directly from the card without needing a Bluetooth connection to a phone.

4. Phone Calls

- When a call comes in, you can answer or reject it using the LCD touchscreen on the charging case or the touch controls on the earbuds (refer to app for specific earbud controls).
- The active noise cancellation ensures clear call quality.

5. Remote Camera Control

- The headphones support remote control for your smartphone's camera.
- To use this feature, you must enable auxiliary touch control on your phone. Refer to your phone's settings for instructions on enabling this function.

MAINTENANCE

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the headphones in their charging case to protect them from dust and damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in constant use.
- **Water Resistance:** The device is not waterproof. Avoid exposure to water or excessive moisture.

TROUBLESHOOTING

Problem	Possible Solution
Headphones do not power on.	Ensure the charging case and earbuds are fully charged. Place earbuds in the case and close it, then open again.
Cannot pair with device.	Make sure Bluetooth is enabled on your device. Ensure headphones are in pairing mode. Try restarting both the headphones and your device.
Translation is inaccurate or delayed.	Check your internet connection. Ensure the correct source and target languages are selected in the EARJOY app. Speak clearly and at a moderate pace.
No sound from headphones.	Check volume levels on both the headphones (via LCD screen) and your connected device. Ensure headphones are properly connected.

Problem	Possible Solution
LCD touchscreen is unresponsive.	Ensure the device is charged. Try restarting the charging case by closing and reopening it.

SPECIFICATIONS

Feature	Detail
Brand	HUAJUN
Model Number	Neige
Bluetooth Version	5.4
Translation Languages	144
Display	2.64-inch Full-color LCD Touchscreen
Charging Time	Approx. 90 minutes
Continuous Use Time	Up to 7 hours (translation/music)
Standby Time	Up to 60 hours
Bluetooth Transmission Distance	≥10 meters
TF Card Support	Max 128GB (card not included)
Product Dimensions (Packaging)	12.4 x 5.2 x 4.3 cm
Product Weight (Packaging)	129 g
Battery Type	1 x 12V (included)

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or further assistance, please reach out to the manufacturer, HUAJUN, through their official support channels.

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