

## ELEHEAR ELEHEAR-Beyond

# ELEHEAR-Beyond OTC Hearing Aids User Manual

Model: ELEHEAR-Beyond

## 1. INTRODUCTION

The ELEHEAR-Beyond OTC Hearing Aids are designed to provide an exceptional listening experience for individuals with mild to moderate hearing loss. Featuring VocClear AI Technology, these hearing aids offer superior sound clarity, noise cancellation, and feedback control. They are equipped with Bluetooth connectivity for seamless integration with the ELEHEAR smart app, allowing for personalized sound adjustments and advanced features.

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your ELEHEAR-Beyond hearing aids to ensure optimal performance and longevity.

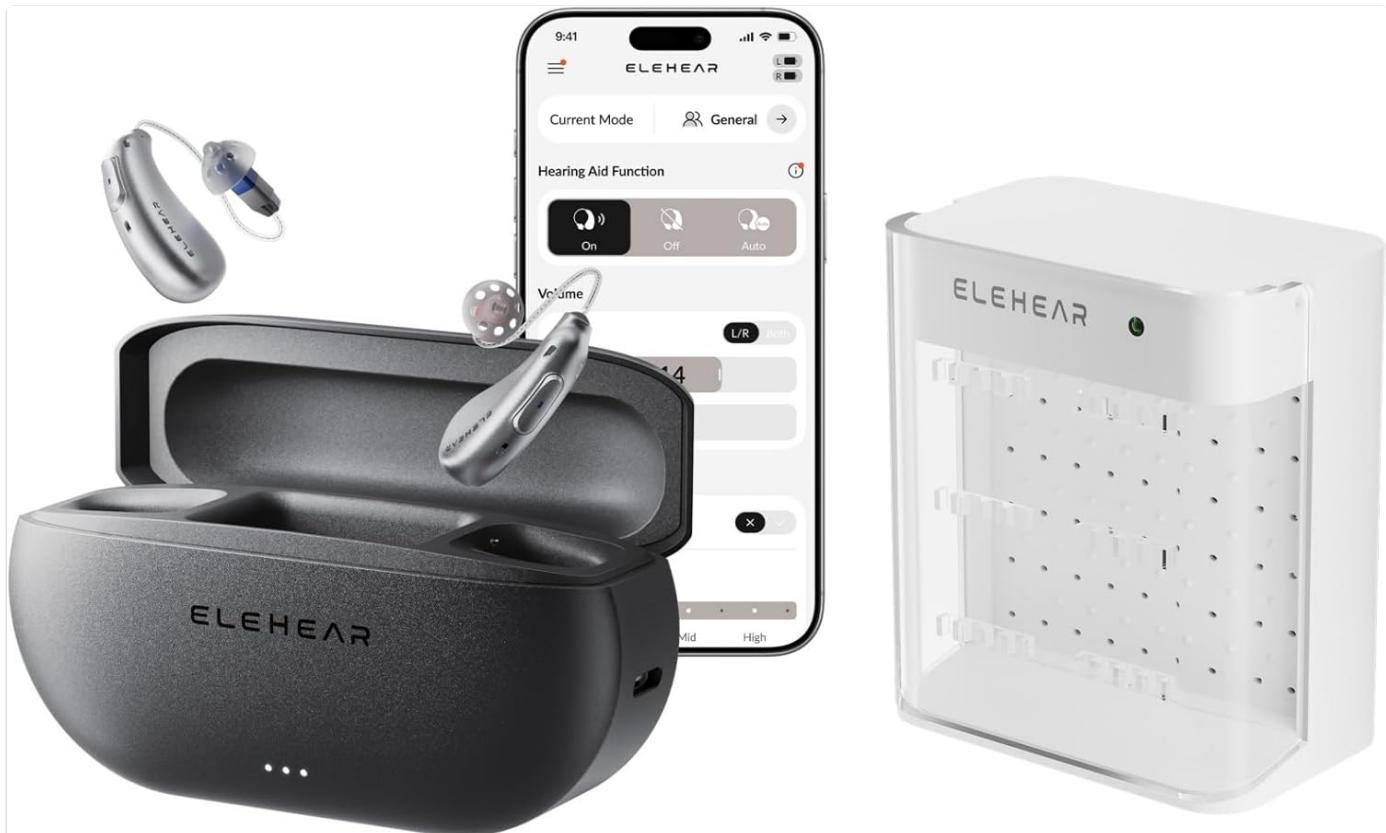


Image: The ELEHEAR-Beyond hearing aids, their charging case, a smartphone displaying the control app, and the accompanying dry box, illustrating the complete product system.

## 2. PRODUCT FEATURES

- **VocClear AI Technology:** Provides up to 50 dB maximum gain and 24 dB noise attenuation for clear sound.
- **Smart App Control:** Compatible with iOS and Android devices for volume adjustment, AI translation, tinnitus masking, telephone speech enhancement, and user-customized compensation.
- **Long-lasting Battery:** Up to 20 hours of runtime on a single charge, with the charging case providing an additional 4 cycles for a total of 100 hours.
- **Automatic Operation:** Hearing aids automatically turn on/off when removed from or placed into the charging case.
- **Comfortable Design:** Lightweight Receiver-in-the-Canal (RIC) design with multiple dome sizes for a secure and comfortable fit.
- **Dry Box Included:** Effectively removes moisture, sweat, and earwax to extend the lifespan of the hearing aids.

# AI SPEECH INTELLIGIBILITY IMPROVEMENT

Automatically Minimizing the Background Noise Which  
Allows You to Focus on What Truly Matters

up to  
**24dB**

AI Noise Reduction

Beyond will adjust to the most comfortable noise reduction settings  
based on the real-time scene



Image: A visual representation of the AI Speech Intelligibility Improvement feature, highlighting the 24dB AI Noise Reduction capability of the hearing aid.

# 50dB ULTRA-HIGH GAIN

Designed for Individuals  
with Mild to Moderate Hearing Loss



Image: An illustration demonstrating the 50dB Ultra-High Gain feature, indicating its suitability for individuals with mild to moderate hearing loss.

## 3. SETUP GUIDE

### 3.1 Unboxing and Initial Charge

1. Carefully unbox all components: hearing aids, charging case, dry box, USB charging cable, and various dome sizes.

2. Place the hearing aids into the charging case. Connect the charging case to a power source using the provided USB cable. Ensure the indicator lights on the case illuminate, indicating charging is in progress.
3. Allow the hearing aids and charging case to fully charge before first use. A full charge provides up to 20 hours of runtime for the hearing aids and 4 additional charges from the case.

## LONG-LASTING BATTERY

When Fully Charged,  
ELEHEAR-Beyond Can Last Up to 100 Hours



Up to 20 Hours Runtime  
on a Single Charge



100 Hours  
Total Runtime



15-min Charge  
for 6-hour Usage



4 Extra Full  
Charges

Image: The ELEHEAR-Beyond charging case connected to a power source, illustrating its long-lasting battery capability of up to 100 hours total runtime.

### 3.2 Fitting the Hearing Aids

- Select the appropriate dome size that provides a comfortable and secure fit in your ear canal. Experiment with different sizes to find the best seal for optimal sound quality and to prevent feedback.
- Gently insert the dome into your ear canal, then position the main body of the hearing aid behind your ear. The thin wire connecting the dome to the main body should rest comfortably along the curve of your ear.

## INVISIBLE COMFORT WEAR

Lightweight and Comfortable to Wear  
with Various Domes



Image: A man wearing the ELEHEAR-Beyond hearing aid, demonstrating its lightweight, discreet, and comfortable fit behind the ear.

### 3.3 App Installation and Bluetooth Pairing

1. Download the "ELEHEAR Smart App" from the App Store (iOS) or Google Play Store (Android).
2. Ensure your hearing aids are charged and turned on (they turn on automatically when removed from the charging case).
3. Open the ELEHEAR Smart App on your smartphone. Follow the on-screen instructions to pair your hearing aids via Bluetooth. The app will guide you through the connection process.
4. Once paired, you can customize settings, adjust volume, and select scene modes directly from the app.

# SMART BLUETOOTH EASY TO USE

Powerful Bluetooth Streaming App for iOS and Android



5.3 Bluetooth  
connection

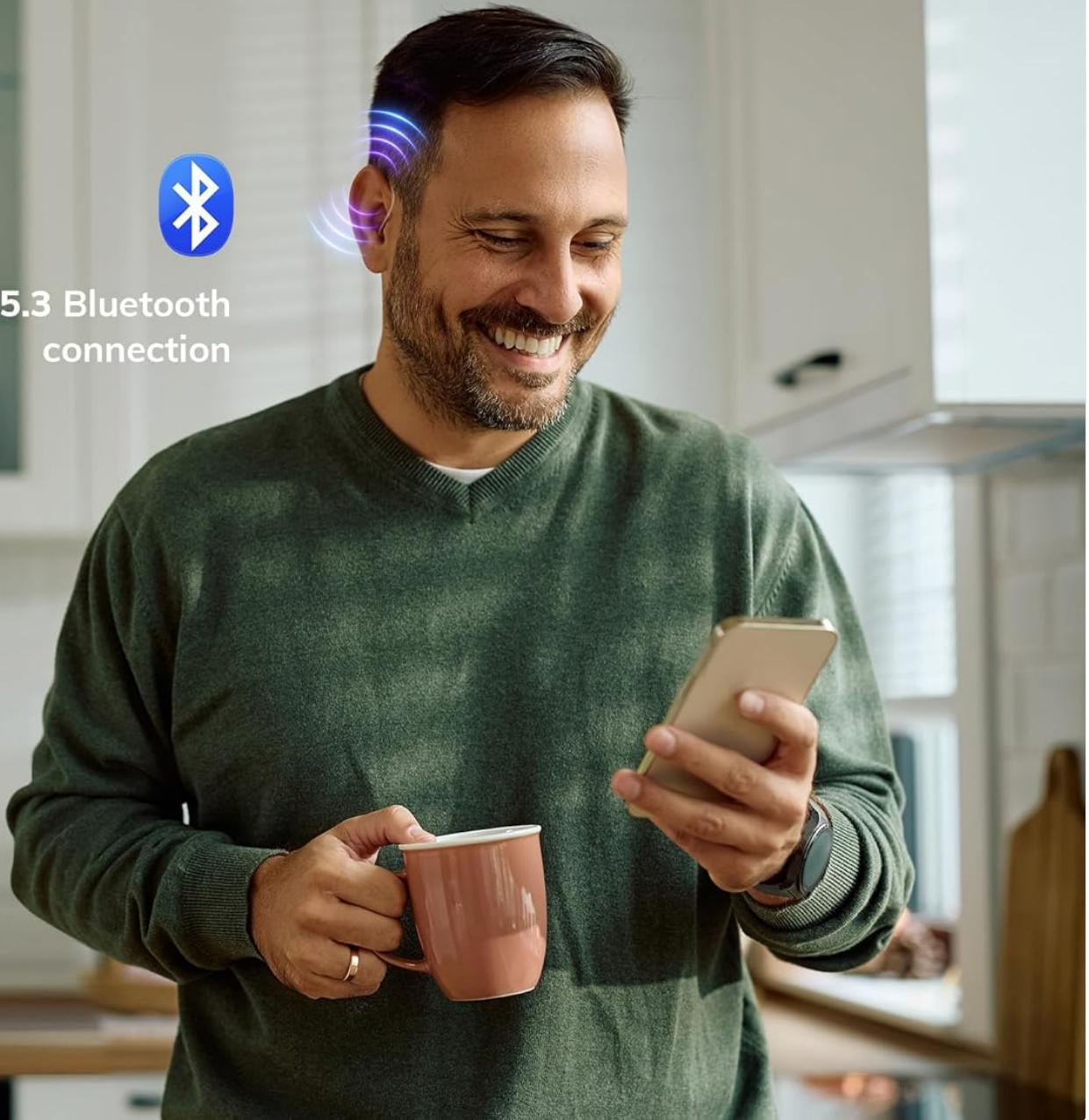


Image: A man smiling while using his smartphone, which displays the ELEHEAR app interface, indicating the ease of use with Bluetooth connectivity.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- **To Power On:** Remove the hearing aids from the charging case. They will automatically power on.

- **To Power Off:** Place the hearing aids back into the charging case. They will automatically power off and begin charging.

## 4.2 Using the ELEHEAR Smart App

The ELEHEAR Smart App provides comprehensive control over your hearing aids. After pairing, navigate the app to access the following functions:

- **Volume Adjustment:** Use the sliders within the app to increase or decrease the volume for each hearing aid (left/right) independently or simultaneously.
- **Scene Modes:** Switch between four tailored scene modes (e.g., Quiet, Restaurant, Outdoor, Music) to optimize sound for different environments.
- **AI Translation:** Utilize the real-time AI translation feature for improved communication in multilingual settings.
- **Tinnitus Masking:** Activate and adjust the tinnitus masking feature to help alleviate tinnitus symptoms.
- **Telephone Speech Enhancement:** Optimize settings for clearer phone conversations.
- **User-Customized Compensation:** Fine-tune sound profiles to match your specific hearing preferences.

# EFFORTLESS CONTROL SMART APP

Take Control of Your Hearing Effortlessly and Intuitively



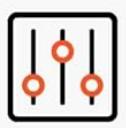
Tinnitus  
Masking



Real-Time  
AI Translation



Remote  
Capture



User Customized  
Compensation

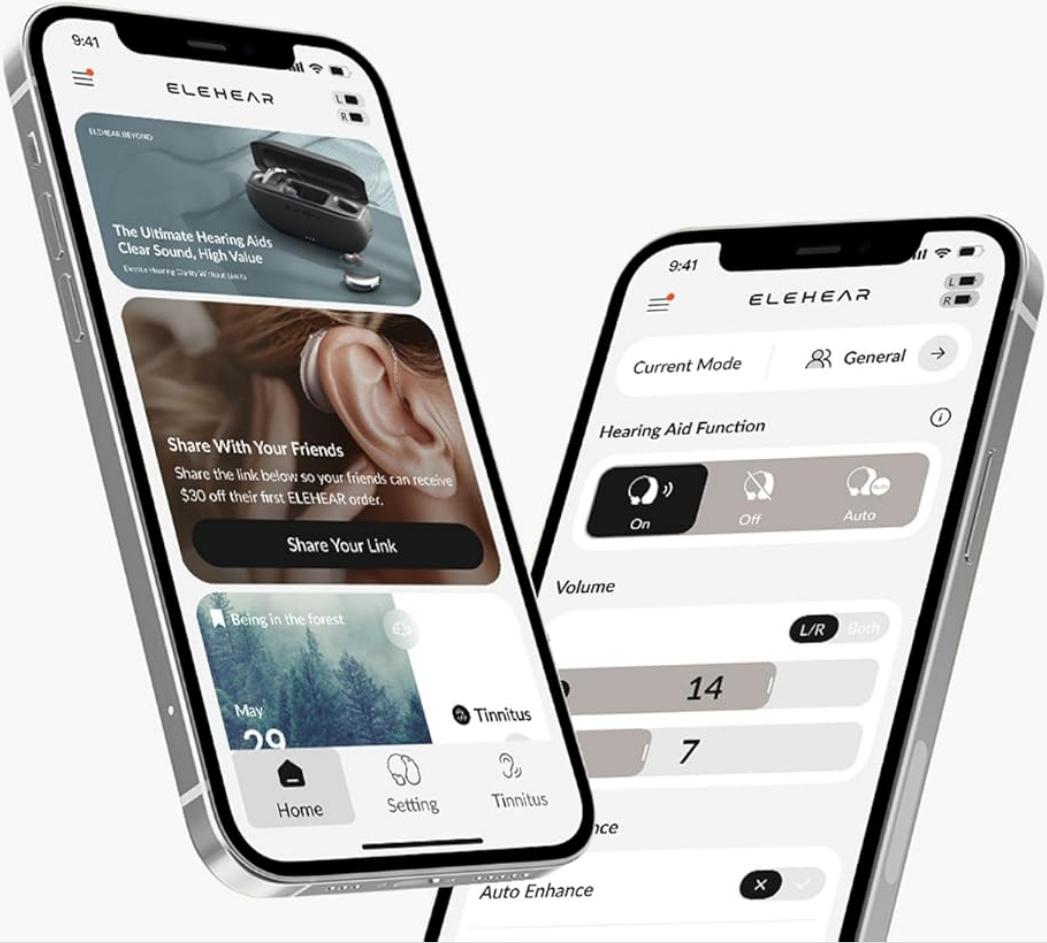


Image: Two smartphones showcasing the ELEHEAR app's intuitive interface, highlighting features such as Tinnitus Masking, Real-Time AI Translation, Remote Capture, and User Customized Compensation.

## 5. MAINTENANCE AND CARE

### 5.1 Using the Dry Box

Moisture, sweat, and earwax can damage hearing aids over time. The included dry box is essential for maintaining your

devices.

1. After each day's use, gently wipe your hearing aids with a soft, dry cloth to remove any visible earwax or debris.
2. Place the hearing aids into the dry box. Ensure they are positioned correctly according to the dry box instructions.
3. Close the dry box and activate its drying cycle. Refer to the dry box's specific instructions for operation duration.
4. Regular use of the dry box will help prevent moisture-related issues and extend the lifespan of your hearing aids.



Image: The ELEHEAR Dry Box, designed to remove moisture and earwax from hearing aids, shown alongside its product packaging.

## 5.2 General Cleaning

- Use a soft, dry cloth to clean the surface of the hearing aids daily.
- Periodically inspect the domes and replace them if they appear worn or damaged.
- Do not use water, solvents, or cleaning sprays directly on the hearing aids.

## 6. TROUBLESHOOTING

If you experience issues with your ELEHEAR-Beyond hearing aids, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound / Weak Sound	Low battery; Earwax blockage in dome; Volume too low; Hearing aid not powered on.	Charge hearing aids; Clean or replace dome; Increase volume via app; Ensure hearing aids are removed from case to power on.
Whistling / Feedback	Improper fit; Earwax in ear canal; Volume too high.	Re-insert hearing aid for a snug fit; Try a different dome size; Clean ear canal (consult professional if needed); Lower volume.
App Connectivity Issues	Bluetooth off; Hearing aids not in pairing mode; App error.	Ensure Bluetooth is enabled on your phone; Restart hearing aids (place in case, then remove); Restart the app; Re-pair devices.
Charging Problems	Charging cable not connected properly; Dirty charging contacts.	Ensure cable is securely connected; Clean charging contacts on hearing aids and case with a dry cloth.

If the problem persists after attempting these solutions, please contact ELEHEAR customer support for further assistance.

## 7. SPECIFICATIONS

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- **Model:** ELEHEAR-Beyond
- **Maximum Gain:** Up to 50 dB
- **Noise Attenuation:** 24 dB (AI Noise Reduction)
- **Target Hearing Loss:** Mild to Moderate
- **Battery Life (Hearing Aids):** Up to 20 hours on a single charge
- **Battery Life (with Charging Case):** Up to 100 hours total runtime
- **Charging Time:** 15-min charge for 6-hour usage (quick charge)
- **Connectivity:** Bluetooth 5.3
- **App Compatibility:** iOS and Android
- **ASIN:** B0FDKQWJR4
- **Date First Available:** April 16, 2025

## 8. WARRANTY AND SUPPORT

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ELEHEAR is committed to providing professional after-sale service and ensuring your satisfaction. While specific warranty terms may vary, we encourage you to contact our support team for any questions or concerns regarding your ELEHEAR-Beyond hearing aids.

**Contact Support:** Please refer to the contact information provided with your product packaging or visit the official ELEHEAR website for support details. Our team is ready to assist you with any inquiries, troubleshooting, or service needs.

## Related Documents

	<p><a href="#"><u>ELEHEAR Alpha Pro OTC Hearing Aids User Manual</u></a>  Comprehensive user manual for the ELEHEAR Alpha Pro OTC hearing aids, detailing setup, operation, maintenance, troubleshooting, and warranty information for users with mild to moderate hearing impairment.</p>
	<p><a href="#"><u>ELEHEAR Beyond Pro User Manual</u></a>  User manual for the ELEHEAR Beyond Pro hearing aids, covering setup, operation, maintenance, troubleshooting, and safety information.</p>
	<p><a href="#"><u>ELEHEAR Alpha User Manual</u></a>  User manual for ELEHEAR Alpha hearing aids, detailing introduction, accessories, product structure, operation guide, charging, wearing, maintenance, troubleshooting, precautions, technical parameters, FCC warnings, and product warranty.</p>

## Documents - ELEHEAR – ELEHEAR-Beyond



### [ELEHEAR Beyond Pro User Manual](#)

User manual for the ELEHEAR Beyond Pro hearing aids, covering setup, operation, maintenance, troubleshooting, and safety information.

lang:en score:45 filesize: 2.97 M page\_count: 34 document date: 2025-07-02

ELEHEAR



### [\[pdf\] User Manual Instructions Troubleshooting Guide Specifications Guide Warranty Accessories Label](#)

Beyond 1122 ELEHEAR Product Manual Support Center Customer Services v 1732586641 cdn shopify s files 1 0736 8500 8693 |||

ELEHEAR Beyond OTC User Manual WELCOME Thank you for choosing ELEHEAR Beyond Hearing Aids to enhance your hearing experience and improve your quality of life. These hearing aids are individually fitted and fine-tuned to meet your specific hearing needs; therefore, they are not suitable for use b...

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ELEHEAR Beyond Hearing Aids			
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Apache POI Users Manual ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03 Beyond User Manual foreign edition 061224 SA1 ELEHEAR Beyond Hearing Aids Approval Form Document No. Edition/ SA1 Version Document Type Third-Order Effective Date Document Prepared by/Date Zhang Jie / January 09, 2024 Reviewed by/Date Department R D Department Approved by/Date Distrib... lang:en **score:45** filesize: 492.47 K page\_count: 18 document date: 2024-06-25

CTI 华测检测

Report No.: EED32Q80139503 Page 1 of 7

**RF Exposure Evaluation Report**

Product	ELEHEAR Beyond Hearing Aids
Trade mark	ELEHEAR
Model/Type reference	RIC 03, RIC 03A, RIC 03B, RIC 03C, RIC 03D, RIC 03E, RIC 03F, RIC 03G, RIC 03H, RIC 03I, RIC 03J, RIC 03K, RIC 03M, RIC 03N, RIC 03O
Serial Number	N/A
Report Number	EED32Q80139503
FC ID	2BF4W-4N-0020
Date of Issue	Jun. 13, 2024
Test Standards	47 CFR Part 1, 1507 47 CFR Part 15, 1513 47 CFR Part 2, 109 47 CFR Part 2, 119 KDB 447498 D04 Interim General RF Exposure Guidance v01
Test result	PASS
Prepared by: ELEHEAR Inc. 708, Building 12, Shenzhen Bay Tech-Eco Park, 709, Nanshan District, Shenzhen, China Reviewed by: Tom Chen Date: Jun. 13, 2024 Check No.: 01154202	

Compiled by:  
Fraser U  
Printed by:  
Aaron Ma  
Date:  
Jun. 13, 2024  
Check No.: 01154202

[\[pdf\]](#) SAR Rating

HD 271 S1 LAB02 RF Exposure Info ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139503 Page 1 of 7 RF Exposure Evaluation Report Product Trade mark : ELEHEAR Beyond Hearing Aids : ELEHEAR Model/Type reference : RIC 03, RIC 03A, RIC 03B, RIC 03C, RIC 03D, RIC 03E, RIC 03F, RIC 03G, RIC 03H, RIC 03I, RIC 03J, RIC 03K, RIC 03M, RIC 03N, RIC 03O Serial Number : ... lang:en **score:35** filesize: 514.28 K page\_count: 7 document date: 2024-06-26

Declaration on model difference

Product name: ELEHEAR Beyond Hearing Aids  
Model: RIC 03  
Test Model: RIC 03  
  
We the undersigned hereby confirm that any of our production units bearing the following model numbers have same electrical, PCB and layout, only the model name, RIC 03A/RIC 03B/RIC 03C/RIC 03D/RIC 03E/RIC 03F/RIC 03G/RIC 03H/RIC 03I/RIC 03J/RIC 03M/RIC 03N/RIC 03O. Color and Acoustics parameter are different for marketing requirements.

Signature:   
Printed name: Jessie Zhang  
Company: ELEHEAR, Inc  
Date: 6/24/2024

[\[pdf\]](#) Declaration of Conformity

Declaration of Authorization hbreevoort Model Difference ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Declaration on model difference Product name: ELEHEAR Beyond Hearing Aids Model: RIC 03 Test Model: RIC 03 We the undersigned hereby confirm that any of our production units bearing the following model numbers have same electrical, PCB and layout, only the model name, RIC 03A/RIC 03B/RIC 03C/RIC 03D... lang:i-klingon **score:32** filesize: 57.76 K page\_count: 1 document date: 2024-06-25

## TEST REPORT

Product : ELEHEAR Beyond Hearing Aids  
Trade mark : ELEHEAR  
Model/Type reference : RIC 03, RIC 03A, RIC 03B,  
RIC 03C, RIC 03D, RIC 03E,  
RIC 03F, RIC 03G, RIC 03H,  
RIC 03I, RIC 03J, RIC 03K,  
RIC 03M, RIC 03N, RIC 03O  
Serial Number : N/A  
Report Number : EED32Q80139501  
FCC ID : 2B4W-RIC03  
Date of Issue : Jun. 13, 2024  
Test Standards : 47 CFR Part 15 Subpart C  
Test result : PASS

Prepared for:  
ELEHEAR Inc.  
708, Building 12, Shenzhen Bay Tech-Eco Park, Nanshan  
District, Shenzhen, China  
Centre Testing International Group Co., Ltd.  
Hongwei Industrial Zone, Bao'an 70 District,  
Shenzhen, Guangdong, China  
TEL: +86-755-3368 3368  
FAX: +86-755-3368 3385

Compiled by:  Reviewed by:   
Fraser Li Tom Chen  
Reported by:  Date: Jun. 13, 2024  
Aaron Ma  
Check No.: 61104102

Hotline: 400-0700-322 www.cti-test.com E-mail: info@cti-test.com Complaint: 0755-3381700 Complaint E-mail: complaint@cti-test.com

[\[pdf\] Test Report](#)

HD 271 S1 Sheek Luo Test Report 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03

ric03

Report No. : EED32Q80139501 Page 1 of 58 TEST REPORT Product Trade mark  
Model/Type reference Serial Number Report Number FCC ID Date of Issue Test  
Standards Test result : ELEHEAR Beyond Hearing Aids : ELEHEAR : RIC 03, RIC  
03A, RIC 03B, RIC 03C, RIC 03D, RIC 03E, RIC 03F, RIC 03G, RIC 03H, RIC 03I, RIC...  
lang:en score:30 filesize: 2.58 M page\_count: 32 document date: 2024-06-25

## TEST REPORT

Product : ELEHEAR Beyond Hearing Aids  
Trade mark : ELEHEAR  
Model/Type reference : RIC 03, RIC 03A, RIC 03B,  
RIC 03C, RIC 03D, RIC 03E,  
RIC 03F, RIC 03G, RIC 03H,  
RIC 03I, RIC 03J, RIC 03K,  
RIC 03M, RIC 03N, RIC 03O  
Serial Number : N/A  
Report Number : EED32Q80139502  
FCC ID : 2B4W-RIC03  
Date of Issue : Jun. 13, 2024  
Test Standards : 47 CFR Part 15 Subpart C  
Test result : PASS

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ELEHEAR Inc.  
708, Building 12, Shenzhen Bay Tech-Eco Park, Nanshan  
District, Shenzhen, China  
Centre Testing International Group Co., Ltd.  
Hongwei Industrial Zone, Bao'an 70 District,  
Shenzhen, Guangdong, China  
TEL: +86-755-3368 3368  
FAX: +86-755-3368 3385

Compiled by:  Reviewed by:   
Fraser Li Tom Chen  
Reported by:  Date: Jun. 13, 2024  
Aaron Ma  
Check No.: 61104102

Hotline: 400-0700-322 www.cti-test.com E-mail: info@cti-test.com Complaint: 0755-3381700 Complaint E-mail: complaint@cti-test.com

[\[pdf\] Test Report](#)

1 Test Report 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139502 Page 1 of 48 TEST REPORT Product Trade mark

Model/Type reference Serial Number Report Number FCC ID Date of Issue Test  
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03A, RIC 03B, RIC 03C, RIC 03D, RIC 03E, RIC 03F, RIC 03G, RIC 03H, RIC 03I, RIC...  
lang:en score:27 filesize: 3.57 M page\_count: 45 document date: 2024-06-25