

ELEHEAR Beyond

ELEHEAR-Beyond OTC Hearing Aids User Manual

Model: Beyond | Brand: ELEHEAR

ABOUT YOUR ELEHEAR-BEYOND HEARING AIDS

The ELEHEAR-Beyond OTC Hearing Aids are designed for individuals with mild to moderate hearing loss, offering superior sound quality and advanced features. Powered by VocClear AI Technology, they provide speech enhancement, tinnitus masking, and seamless connectivity with iOS and Android devices via Bluetooth 5.3.

SETUP GUIDE

1. Unboxing and Initial Charge

Your ELEHEAR-Beyond hearing aids come with a charging case, ear domes, multi-function tool, wax cap tool, and a USB-A to USB-C cable.



Image Description: A pair of silver-gray ELEHEAR-Beyond hearing aids are shown next to their black charging case. A smartphone displaying the ELEHEAR app interface is also visible.

Before first use, fully charge both the hearing aids and the charging case for 2.5 hours using the provided USB-C cable. The charging case provides up to 4 additional full charges for the hearing aids.



Image Description: A black ELEHEAR charging case is shown plugged in with a USB-C cable, indicating it is charging.

Your browser does not support the video tag.

Video Description: An overview of the ELEHEAR-Beyond hearing aids and their charging case, demonstrating the charging process and LED indicators.

2. App Download and Pairing

Download the ELEHEAR smart app from the App Store (iOS) or Google Play Store (Android) to personalize your hearing experience.



Image Description: A smartphone displaying the ELEHEAR app interface with options for music streaming, phone call noise reduction, and user-customized compensation.

Follow the in-app instructions to pair your hearing aids via Bluetooth.

OPERATING YOUR HEARING AIDS

Controls and Functions

The hearing aids automatically turn on when removed from the charging case and turn off when placed back inside. Use the multi-function switch on the hearing aid for volume adjustment and mode selection.



Remote Sound Capture

Hearing aids with remote sound capture enhance the listening experience by allowing users to focus on sounds from a distance. This feature is particularly useful for watching television, as it helps users hear dialogue clearly without background distractions.

Image Description: The ELEHEAR app screen showing tuning options for adjusting volume and tone (brighter/deeper) for left and right hearing aids.

Smart Features

AI-Powered Speech Enhancement (VocClear AI Technology)

VocClear AI Technology analyzes environmental sounds 500 times per second to deliver clearer speech and significantly enhance intelligibility, with up to 24 dB noise attenuation and 50 dB gain.



Image Description: A close-up of the ELEHEAR-Beyond hearing aid with a glowing AI chip graphic, highlighting VocClear AI Technology for speech clarity.

Tinnitus Masking

The ELEHEAR app offers 20 natural sounds to help mask tinnitus, reduce stress, and improve sleep.

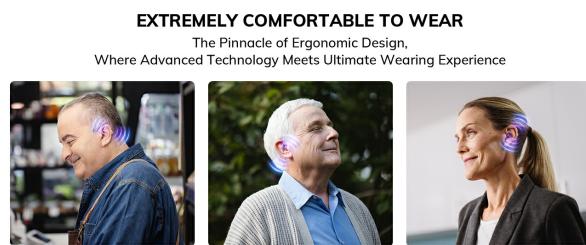


Image Description: A woman is shown meditating with her smartphone displaying the tinnitus masking feature of the ELEHEAR app, showing various soundscapes.

AI Smart Translation

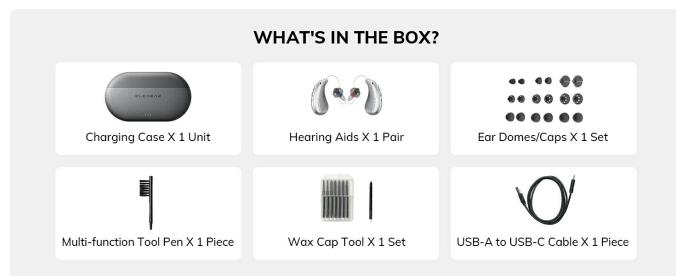
The hearing aids support real-time translation through the app, enabling global communication.



Image Description: Two individuals are conversing, with a smartphone displaying the real-time AI translation feature of the ELEHEAR app.

Remote Sound Capture

This feature allows users to focus on sounds from a distance, useful for watching TV or in noisy environments.



Video Description: A family is watching television, with sound waves emanating from the TV towards the hearing aids, illustrating the remote sound capture feature.

BATTERY LIFE

The hearing aids provide up to 20 hours of runtime on a single charge. The portable charging case offers an

additional 4 charging cycles, totaling 100 hours of battery life. A quick 15-minute charge provides 6 hours of additional battery life.

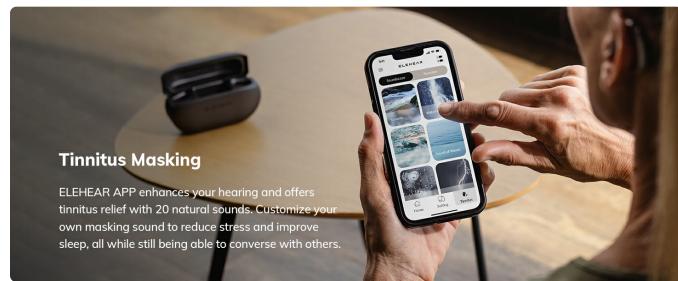


Image Description: An infographic detailing the battery life of ELEHEAR-Beyond hearing aids, showing 20 hours runtime, 100 hours total runtime with the case, and quick charge benefits.

MAINTENANCE AND CARE

Cleaning Your Hearing Aids

Regularly clean your hearing aids to prevent earwax buildup, which can affect performance. Use the provided multi-function tool and brush.

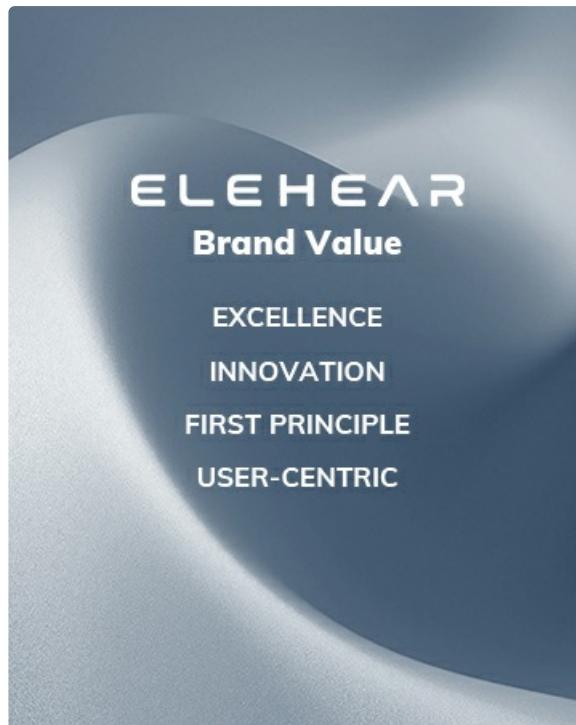


Image Description: A hand holding the multi-function tool, showing its brush and loop for cleaning hearing aids.

Changing Ear Domes

Multiple dome sizes are included to ensure a comfortable and effective fit. Change ear domes if damaged or to improve fit.



Image Description: A variety of ear dome sizes are displayed, ranging from small to large, to ensure a proper fit for different ear canals.

TROUBLESHOOTING COMMON ISSUES

Audio Feedback (Whistling)

Feedback can occur if the hearing aids are not worn properly or if ear domes are damaged/unsuitable. Ensure proper fit and replace domes if needed.

If volume is too high, it may also cause feedback. Try lowering the volume.

Low Volume

Check battery levels and recharge if necessary.

Ensure ear domes are clean and free of earwax buildup.

Verify settings in the ELEHEAR app for appropriate volume and tuning.

TECHNICAL SPECIFICATIONS

- **Model:** Beyond
- **Dimensions:** 1 x 1 x 1 inches
- **Item Weight:** 4.4 Ounces
- **Battery:** 3 Lithium Ion batteries (included)
- **Connectivity:** Bluetooth 5.3 (iOS & Android compatible)
- **Gain:** Up to 50 dB
- **Noise Attenuation:** Up to 24 dB

WARRANTY AND SUPPORT

ELEHEAR offers an ElePro Audiologist Remote Care Service to assist with setup and optimize performance. This product is an OTC (Over-The-Counter) hearing aid and may not meet the needs of patients with severe hearing loss who require prescription hearing aids. Please follow your doctor's advice.

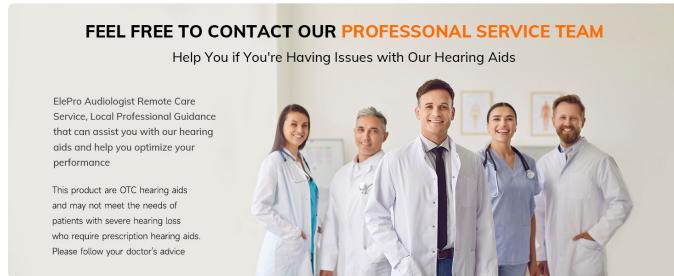


Image Description: A team of medical professionals smiling, representing the ELEHEAR customer support and audiologist remote care service.

For further assistance, contact ELEHEAR customer support.

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Documents - ELEHEAR – Beyond

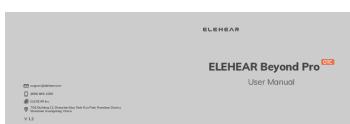


[\[pdf\]](#) User Manual Instructions Troubleshooting Guide Specifications Accessories Label

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:35 filesize: 492.47 K page_count: 18 document date: 2024-06-25



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:35 filesize: 2.97 M page_count: 34 document date: 2025-07-02

ELEHEAR Beyond OTC

User Manual

[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...

lang:en score:34 filesize: 3.2 M page_count: 72 document date: 2024-11-25

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
FCC ID: 2BF4W-RIC03
Date of Issue: Jun. 13, 2024
Test Standards: 22 CFR Part 1, 1307
47 CFR Part 1, 1310
47 CFR Part 2, 1093
47 CFR Part 2, 1093
KDB 447498 D04 Interim General RF Exposure Guidance v01
Test result: PASS
Prepared for: ELEHEAR Inc.
708, Building 12, Shenzhen Bay Tech-Eco Park, Nanshan District, Shenzhen, Guangdong, China
TEL: +86-755-3368 3368
FAX: +86-755-3368 3388
Prepared by: 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 3388
Compiled by: Fraser Li
Reviewed by: Tom Chen
Date: Jun. 13, 2024
Check No.: 0112491022

Hotline 400-0700-322 www.cti-test.com E-mail:info@cti-test.com Complaint call:0755-23801700 Complaint E-mail:complaint@cti-test.com

[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:26 filesize: 514.28 K page_count: 7 document date: 2024-06-26

CTI 华测检测

Report No.: EED32Q80139501 Page 1 of 58

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: 2BF4W-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
Prepared by: 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 3388
Compiled by: Fraser Li
Reviewed by: Tom Chen
Date: Jun. 13, 2024
Check No.: 0112491022

Hotline 400-0700-322 www.cti-test.com E-mail:info@cti-test.com Complaint call:0755-23801700 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:24 filesize: 2.58 M page_count: 32 document date: 2024-06-25

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 03K/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:24 filesize: 57.76 K page_count: 1 document date: 2024-06-25

CTI 华测检测

Report No.: EED32Q80139502

Page 1 of 48

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 Number : 2ABF4WRIC03
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
Product: Hearing Aids

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 3305



Compiled by:  Fraser U
Reviewed by:  Tom Chen
Date: Jun. 13, 2024
Check No: 0110041022

Hotline: 400-0700-022 | www.cti-test.com | E-mail: info@cti-test.com | Complaint call: 0755-23801708 | 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

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:24 filesize: 3.57 M page_count: 45 document date: 2024-06-25

CTI 华测检测

Report No.: EED32Q80139501

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Ear L:



[pdf] Product Photos Teardown

Internal Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No.: EED32Q80139501 Ear L: Page 42 of 58 View of Product-15 View of

Product-16 Report No.: EED32Q80139501 Page 43 of 58 View of Product-17 View of

Product-18 Report No.: EED32Q80139501 Page 44 of 58 View of Product-19 View of

Product-20 Report No.: EED32Q80139501 Page 45 of...

lang:en score:11 filesize: 3.25 M page_count: 17 document date: 0000-00-00

9 PHOTOGRAPHS OF EUT Constructional Details

[\[pdf\] Product Photos](#)

External Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No.: EED32Q80139501 Page 35 of 58 9 PHOTOGRAPHS OF EUT Constructional Details View of Product-1 View of Product-2 Report No.: EED32Q80139501 Ear L: Page 36 of 58 View of Product-3 View of Product-4 Report No.: EED32Q80139501 Page 37 of 58 View of Product-5 View of Product-6 ... lang:af score:11 filesize: 1.19 M page_count: 7 document date: 0000-00-00

8 PHOTOGRAPHS OF TEST SETUP

[\[pdf\] Product Photos](#)

Test Setup Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No.: EED32Q80139501 8 PHOTOGRAPHS OF TEST SETUP Page 33 of 58 Radiated spurious emission Test Setup-1 Below 1GHz Radiated spurious emission Test Setup-2 Above 1GHz Report No.: EED32Q80139501 Page 34 of 58 Radiated spurious emission Test Setup-3 Above 1GHz There are absorbing materi... lang:af score:11 filesize: 353.02 K page_count: 2 document date: 0000-00-00

Appendix: Bluetooth LE

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

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

Report No.: EED32Q80139501 Page 1 of 35 Appendix: Bluetooth LE Report No.: EED32Q80139501 Page 2 of 35 Contents Appendix A: DTS Bandwidth

..... 3 Test Result

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lang:fr score:11 filesize: 2.2 M page_count: 35 document date: 2024-06-13

7 PHOTOGRAPHS OF TEST SETUP

[\[pdf\] Test Report Product Photos Teardown](#)

Test Setup Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139502 7 PHOTOGRAPHS OF TEST SETUP Page 46 of 48

Radiated spurious emission Test Setup-1 Below 1GHz Radiated spurious emission

Test Setup-2 Above 1GHz Report No. : EED32Q80139502 Page 47 of 48 Radiated spurious emission Test Setup-3 Above 1GHz There are absorbing materi...

lang:en **score:11** filesize: 354.8 K page_count: 3 document date: 0000-00-00

Appendix: Bluetooth Classic

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

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

Report No. : EED32Q80139502 Page 1 of 64 Appendix: Bluetooth Classic Report No.

: EED32Q80139502 Page 2 of 64 Contents Appendix A: 20dB Emission Bandwidth

..... 3 Test Result

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lang:en **score:11** filesize: 4.06 M page_count: 64 document date: 2024-06-13

ELEHEAR Inc

Federal Communications Commission
Authorization and Evaluation Division
1200 M Street, SW, Washington, DC
20585, MD 20586

Date: 2024-06-25

SUBJECT: ICCC Application for FCC ID: 2BF4W-HC03

To Whom It May Concern:

Due to the size of the device, we hereby declare that our product is so small that it is impractical to label it with the FCC ID, therefore we will place the FCC ID in the user manual.

If you have any questions regarding this application, please feel free to contact me.
Sincerely,

Signature: Jessie Zheng

Company Name: ELEHEAR Inc.
Name: Jessie Zheng
Job Title: PM
Email: jiezheng@elehear.com

[\[pdf\] Label](#)

ID Label Location Info ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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lang:en **score:11** filesize: 296.7 K page_count: 2 document date: 2024-06-25

ELEHEAR, Inc.

Federal Communications Commission
Authorization and Evaluation Division
7425 Oaklawn Mills Road
Gaithersburg, MD 20888
USA

Date: May 24, 2024

Ref: Attestation Statements Part 2.911(b)(5)(ii) Filing

FCC ID: 2BF4W-RIC03

ELEHEAR, Inc. ("the applicant") certifies that, as of the date of this filing of the application, the applicant is not listed on the Crossed List (a specifically named entity or any of its subsidiaries or affiliates) as an entity producing "covered" equipment.

Sincerely,
Signature: 
Printed name: Jessie Zhang

[\[pdf\]](#)

36C 6 20240524124842 Attestation Statements 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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lang:en **score:10** filesize: 263.76 K page_count: 1 document date: 2024-05-24

Rev 2/17/2023

ELEHEAR, Inc.

Federal Communications Commission
Authorization and Evaluation Division
7425 Oaklawn Mills Road
Gaithersburg, MD 20888
USA

Date: May 24, 2024

Ref: Attestation Statements Part 2.911(b)(5)(ii) Filing

FCC ID: 2BF4W-RIC03

ELEHEAR, Inc. ("the applicant") certifies that the equipment for which authorization is sought is not "covered" equipment prohibited from receiving an equipment authorization pursuant to section 2.903 of the FCC Rules.

Sincerely,
Signature: 
Printed name: Jessie Zhang

[\[pdf\]](#)

36C 6 20240524124855 Attestation Statements 1 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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lang:en **score:10** filesize: 280.32 K page_count: 1 document date: 2024-05-24

Rev 2/17/2023

ELEHEAR, Inc.

Federal Communications Commission
Authorization and Evaluation Division

Confidentiality Request regarding application for certification in FCC ID: 2BF4W-RIC03
Pursuant to Sections 0.437 and 0.449 of the Commission's Rules, we hereby request confidential treatment of information concerning the application to be outlined below.

Exhibit Type: Block Diagram, Schematics, Operational Description, Other
Description: 


The above-mentioned content include sensitive and proprietary information not automatically referred to the public. The public disclosure of these materials may be harmful to the applicant and provide unjustified benefits to its competitors.

The applicant understands that pursuant to Section 0.437 of the Rules, disclosure of this application and the accompanying documentation will not be made before the date of the Grant for this application.

Pursuant to DA04-1765 (June 15, 2004) of the Commission's Public Notice, we also request that the information attached to this application be temporarily confidential for 180 days as outlined below.

Exhibit Type: File Name: 

Sincerely,
Signature: 
Printed name: Jessie Zhang

Date: May 24, 2024

[\[pdf\]](#) Confidentiality Request Letter

36C 6 20240524124916 Long term Confidentiality Letter ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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lang:en **score:10** filesize: 449.76 K page_count: 1 document date: 2024-05-24

Rev 11/20/07