

# Instructions for use

miniRITE T

Oticon Verit™



Made for  
 iPhone | iPad



Works with  
**Android** 

**oticon**  
life-changing technology



**WARNING: People younger than 18 should go to a doctor before using this.**

People younger than 18 years old need specialized care, and using this without a medical evaluation may worsen impairment or disability. A hearing aid user who is younger than 18 should have a recent medical evaluation from a doctor, preferably an ear-nose-throat doctor (an ENT). Before using this, a doctor should determine that the use of a hearing aid is appropriate.

**WARNING to Hearing Aid Dispensers:**

You should advise a prospective hearing aid user to consult promptly with a doctor, preferably an ear specialist such as an ENT, before dispensing a hearing aid if you determine through inquiry, actual observation, or review of any other

available information concerning the prospective user, that the prospective user has any of the following conditions:

- Visible deformity of the ear, either congenital or traumatic
- Fluid, pus, or blood coming out of the ear within the previous 6 months
- Pain or discomfort in the ear
- History of excessive ear wax or suspicion that something is in the ear canal
- Dizziness, either recent or long-standing
- Sudden, quickly worsening, or fluctuating hearing loss within the previous 6 months
- Hearing loss or ringing (tinnitus) only in one ear or a noticeable difference in hearing between ears
- Audiometric air-bone gap equal to or greater than 15 dB at 500 Hz, 1000 Hz, and 2000 Hz

**WARNING to Hearing Aid Dispenser,  
Outputs over 132 dB SPL:**

You should exercise special care in selecting and fitting a hearing aid with a maximum output that exceeds 132 dB SPL because it may impair the remaining hearing of the hearing aid user.

**Caution: This is not hearing protection.**

You should remove this device if you experience overly loud sounds, whether short or long-lasting. If you're in a loud place, you should use the right kind of hearing protection instead of wearing this device. In general, if you would use ear plugs in a loud place, you should remove this device and use ear plugs.

**Caution: The sound output should not be uncomfortable or painful.**

You should turn down the volume or remove the device if the sound output is uncomfortably loud or painful. If you consistently need to turn the volume down, you may need to further adjust your device.

**Caution: You may need medical help if a piece gets stuck in your ear.**

If any part of your hearing aid, like the eartip, gets stuck in your ear, and you can't easily remove it with your fingers, get medical help as soon as possible. You should not try to use tweezers or cotton swabs because they can push the part farther into your ear, injuring your eardrum or ear canal, possibly seriously.

**Note: What you can expect when you start using a hearing aid**

A hearing aid can benefit many people with hearing loss. However, you should know it will not restore normal hearing, and you may still have some difficulty hearing over noise. Further, a hearing aid will not prevent or improve a medical condition that causes hearing loss.

People who start using hearing aids sometimes need a few weeks to get used to them. Similarly, many people find that training or counseling can help them get more out of their devices.



If you have hearing loss in both ears, you might get more out of using hearing aids in both, especially in situations that make you tired from listening –for example, noisy environments.

**Note: Tell FDA about any injuries, malfunctions, or other adverse events.**

To report a problem involving your hearing aid, you should submit Information to FDA as soon as possible after the problem. FDA calls them “adverse events,” and they can include: skin irritation in your ear, injury from the device (like cuts or scratches, or burns from an overheated battery), pieces of the device getting stuck in your ear, suddenly worsening hearing loss from using the device, etc.

Instructions for reporting are available at <https://www.fda.gov/Safety/MedWatch>, or call 1-800-FDA-1088. You can also download a form to mail to FDA.

**Note: Hearing loss in people younger than 18**

- People younger than 18 should see a doctor first, preferably an ear-nose-throat doctor (an ENT), because they may have different needs than adults.
- The doctor will identify and treat medical conditions as appropriate.
- The doctor may refer the person to an audiologist for a separate test, a hearing aid evaluation.
- The hearing aid evaluation will help the audiologist select and fit the appropriate hearing aid.

A person younger than 18 years old with hearing loss should undergo medical evaluation by a doctor, preferably an ENT, before buying a hearing aid. The purpose of a medical evaluation is to identify and treat medical conditions that may affect hearing but that a hearing aid won't treat on its own.

Following the medical evaluation and if it is appropriate, the doctor will provide a written statement that the hearing loss has been medically evaluated and the person is a candidate for a hearing aid. The doctor may refer the person to an audiologist for a hearing aid evaluation, which is different from the medical evaluation and is intended to identify the appropriate hearing aid.

The audiologist will conduct a hearing aid evaluation to assess the person's ability to hear with and without a hearing aid. This will enable the audiologist to select and fit a hearing aid for the person's individual needs. An audiologist can also provide evaluation and rehabilitation since, for people younger than 18, hearing loss may cause problems in language development and educational and social growth. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of hearing loss in people younger than 18.

# Introduction to this booklet

This booklet guides you on how to use and maintain your new hearing aids. Please read this booklet carefully, including the **Warnings** section. This will help you get the most benefit from your hearing aids.



## Warnings

Text marked with a warning symbol must be read before using the device.

Your hearing care professional has adjusted the hearing aids to meet your needs. If you have additional questions, contact your hearing care professional.

A hearing care professional\* (hearing aid professional, audiologist, ENT (ear, nose and throat) doctor, and hearing aid dispenser) is a person who is appropriately educated and has proven competency in professionally assessing hearing, selecting, fitting, and delivering hearing instruments and rehabilitation care to persons with hearing loss. The education of the hearing care professional is in accordance with national or regional regulations.

\*The job title may vary from country to country.

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## Warnings

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## Model overview

This booklet is valid for the following hearing aid models:

☐ miniRITE T

### FW 1.0

☐ Oticon Verit 1 miniRITE T

GTIN: (01) 05714464175703

☐ Oticon Verit 2 miniRITE T

GTIN: (01) 05714464175710

☐ Oticon Verit 3 miniRITE T

GTIN: (01) 05714464175727

☐ Oticon Verit 4 miniRITE T

GTIN: (01) 05714464175734

The packaging box contains the following elements:

- Hearing aids
- MultiTool
- Soft cloth

The following speakers are available for the above models:

- ☐ Speaker 60
- ☐ Speaker 85
- ☐ Speaker 100 (Power Instrument)
- ☐ Power Receiver Mold, speaker 100 (Power Instrument)
- ☐ Power Receiver Mold, speaker 105 (Power Instrument)
- ☐ MicroShell 60
- ☐ MicroShell 85

## Intended use

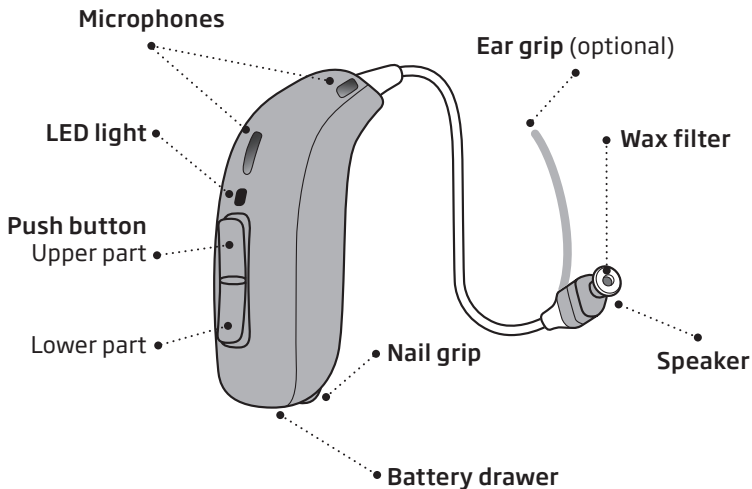
|                            |                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Intended use</b>        | The hearing aid is intended to amplify and transmit sound to the ear.                                                                                                                                             |
| <b>Indications for use</b> | Bilateral or unilateral impaired hearing of sensorineural, conductive or mixed type ranging from a slight (16 dB HL*) to profound (96 dB HL*) degree of hearing loss, with an individual frequency configuration. |
| <b>Intended user</b>       | Person with hearing loss using a hearing aid and their caregivers. Hearing care professional responsible for adjusting the hearing aid.                                                                           |
| <b>Intended user group</b> | Adults and children older than 36 months.                                                                                                                                                                         |
| <b>Use environment</b>     | Indoor and outdoor.                                                                                                                                                                                               |
| <b>Contraindications</b>   | Not suitable for infants below 36 months. Users of active implants must pay special attention when using the hearing aid. For more information read the <b>Warnings</b> section.                                  |
| <b>Clinical benefits</b>   | The hearing aid is designed to provide better speech understanding to help ease communication with the aim of improving quality of life.                                                                          |

*\*As specified by the American Speech-Language-Hearing Association, [asha.org](https://www.asha.org), using pure-tone average of 0.5, 1 and 2 kHz.*

**IMPORTANT NOTICE**

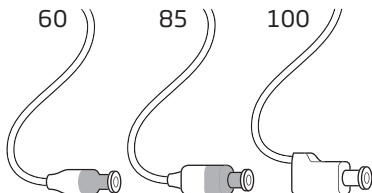
The hearing aid amplification is uniquely adjusted and optimized to your personal hearing capabilities during the hearing aid fitting performed by your hearing care professional.

# Your hearing aid, speaker and earpiece

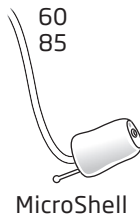
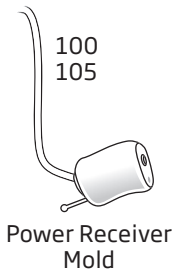


The hearing aids use one of the following speakers:

### Standard speakers



### Customized speakers



The speakers use one of the following earpieces:

### Standard earpieces



☐ OpenBass dome



☐ Bass dome, double vent



☐ Power dome



☐ Grip Tip

Available in small and large, left and right, with or without vent.

### Customized earpieces

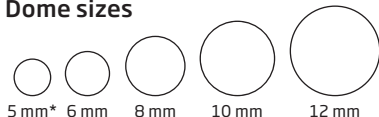


☐ LiteTip\*\*



☐ MicroMold\*\*

### Dome sizes



\*Only as OpenBass dome for speaker 60

\*\* Can be made of different materials

For details on replacing the dome, see the **Replace standard earpieces** section.



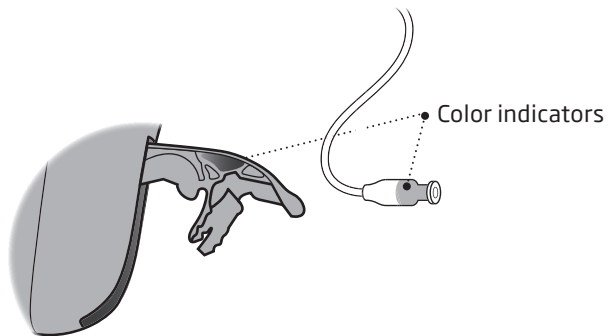
## Identify left and right hearing aids

It is important to distinguish between the left and the right hearing aid, as they may be programmed differently.

Color indicators mark the left and right hearing aids. A **RED** indicator marks the RIGHT hearing aid. A **BLUE** indicator marks the LEFT hearing aid.

You can find color indicators on the hearing aid itself and on 60 and 85 speakers as shown. They can also be found on 100 speakers and customized earpieces.

For 105 speakers, the color indicator is found on the earpiece.



## Turn hearing aids ON/OFF

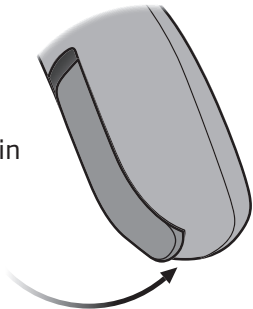
The battery drawer is used to turn the hearing aids ON and OFF. Depending on your hearing aid settings, you may also hear a start-up jingle.

### LED light

A long green blink indicates that the hearing aid is turned on.

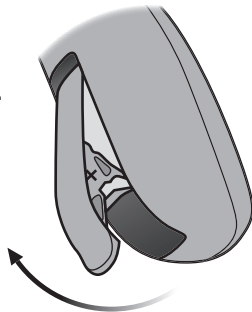
#### Turn ON

Close the battery drawer with the battery in place.



#### Turn OFF

Open the battery drawer.



## Battery performance

Battery performance varies depending on your individual use and hearing aid settings. Streaming sound from a TV, mobile phone or connectivity devices can influence this performance.

To save battery life, make sure your hearing aids are switched OFF when you are not wearing them. To perform a quick reset of hearing aid settings, open and close the battery drawer.

For information regarding tones, see the **Sound and LED light indicators** section.

## When to replace the battery

Your hearing aids indicate when the battery is running low, either by playing three alternate tones or a voice notification (optional) in select languages. Your hearing care professional can set your hearing aids to match your preferences.

The indication is repeated periodically until the battery runs out. When you hear the low battery indication, you have approximately 15 minutes before the hearing aid runs out of battery. At this point, Bluetooth® connectivity is turned OFF.

Just before the battery runs out completely, you hear four descending tones.

### Battery tip

To make sure the hearing aid is always working, bring spare batteries with you, or replace the battery before you leave home.

## The battery is running low



Three alternate tones

## The battery has run out



Four descending tones



Voice Notification

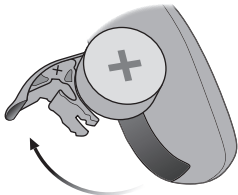
## Hearing aid LED light

Continuous **ORANGE** blinks indicate low battery.

For information about tones, see the section Sound and LED light indicators.

# How to replace the battery (size 312)

## 1. Remove



Fully open the battery drawer. Remove the battery.

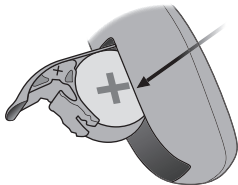
## 2. Uncover



Remove the sticky label from the + side of the new battery.

Tip:  
Wait 2 minutes so that the battery can draw air, to ensure optimal functioning.

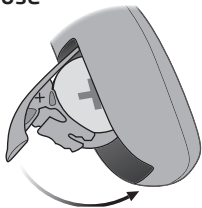
## 3. Insert



Insert the new battery into the battery drawer. Insert it from above, NOT from the side.

Ensure that the + side of the battery and battery drawer align.

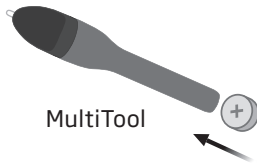
#### 4. Close



Close the battery drawer. The hearing aid will play a jingle through the earpiece.

Hold the earpiece close to your ear to hear the jingle.

#### Tip



You can use the MultiTool to change the battery. Use the magnetic end to remove and insert batteries.

The MultiTool is provided by your hearing care professional.

# Put on hearing aid

## Step 1

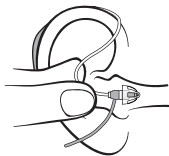


Place the hearing aid behind your ear.

You should always use the speaker with an earpiece attached.

Use only parts designed for your hearing aid.

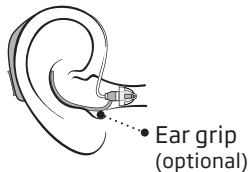
## Step 2



Hold the bend of the speaker wire between your thumb and index finger.

The earpiece should point towards the opening of the ear canal.

## Step 3

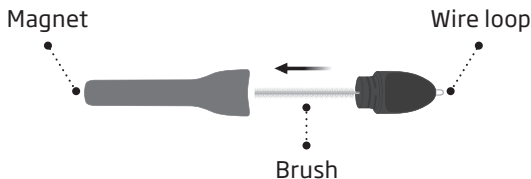


Gently push the earpiece into your ear canal until the speaker wire sits close to your head.

If the speaker has an ear grip, place it in the ear so it follows the contour of the ear.

## Cleaning

The MultiTool contains a brush and wire loop for cleaning and removing earwax. If you need a new MultiTool, contact your hearing care professional.



### IMPORTANT NOTICE

The MultiTool has a built-in magnet. Keep the MultiTool at least 30 centimeters (1 foot) away from credit cards and other magnetically-sensitive devices.

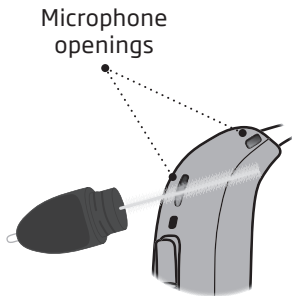
## Clean the hearing aid

When handling the hearing aid, hold it over a soft surface to avoid damage in case you drop it.

### Clean the microphone openings

Use the brush of the MultiTool to carefully brush debris away from the openings and the surface around the openings.

Ensure that you do not forcefully squeeze parts of the MultiTool into the microphone openings. This may damage the hearing aid.



### IMPORTANT NOTICE

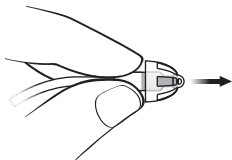
To clean the hearing aids, use a soft, dry cloth. The hearing aids must never be washed or immersed in water or other liquids.



## Replace standard earpiece

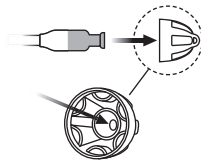
The standard earpiece (dome or Grip Tip) should not be cleaned. If the earpiece is filled with earwax, replace it with a new one. Grip Tips should be replaced at least once a month.

### Step 1



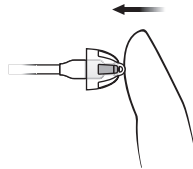
Hold on to the speaker and pull off the earpiece.

### Step 2



Insert the speaker exactly into the middle of the earpiece to get a secure fit.

### Step 3



Push firmly to ensure that the earpiece is securely fastened.

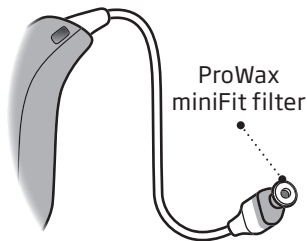
**IMPORTANT NOTICE**

If the earpiece is not on the speaker when removed from the ear, the earpiece may still be in the ear canal. For further instructions, consult your hearing care professional.

## ProWax miniFit filter

The speaker has a white wax filter attached to the end where the earpiece is attached. The wax filter keeps earwax and debris from damaging the speaker.

Ensure you replace the filter when clogged, or if the hearing aid does not sound normal. Alternatively, contact your hearing care professional. Ensure you remove the earpiece from the speaker before replacing the wax filter. To do this, see the **Replace standard earpiece** section.

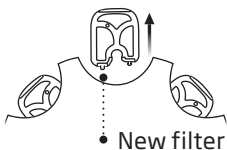


### IMPORTANT NOTICE

Ensure you always use the same type of wax filter as originally supplied with the hearing aids. If you are in doubt about the use or replacement of wax filters, contact your hearing care professional.

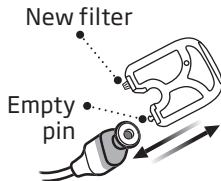
# Replace ProWax miniFit filter

## 1. Tool



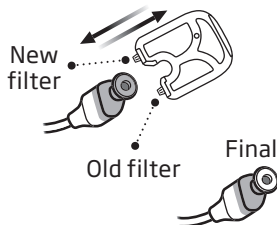
Remove the tool from the shell. The tool has two pins: one empty for removal and one with the new wax filter.

## 2. Remove



Insert the empty pin into the wax filter in the speaker and pull it out.

## 3. Insert



Insert the new wax filter into the wax filter in the speaker and pull it out.

### Note

If you use a MicroMold or LiteTip, your hearing care professional must replace the wax filter in the speaker.

## Clean customized earpiece

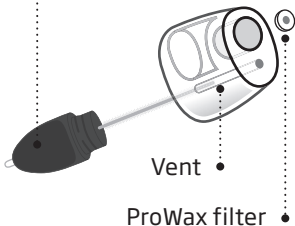
The earpiece should be cleaned regularly.

The earpiece has a white wax filter\* that keeps earwax and debris from damaging the speaker.

Ensure you replace the filter when clogged, or if the hearing aid does not sound normal.

Alternatively, contact your hearing care professional.

- Clean the vent by pressing a vent cleaning tool through the hole. Contact your hearing care professional to get the appropriate vent cleaning tool for your earpiece.



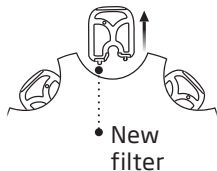
\* Not all molds have a wax filter. Filter composition can vary by mold. For more information contact your hearing care professional.

### Note

If you use a MicroMold or LiteTip, your hearing care professional must replace the wax filter in the speaker.

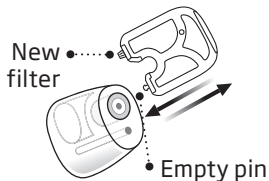
# Replace ProWax filter

## 1. Tool



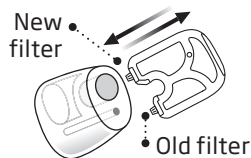
Remove the tool from the shell. The tool has two pins: One empty for removal and one with the new wax filter.

## 2. Remove



Insert the empty pin into the wax filter in the earpiece and pull it out.

## 3. Insert

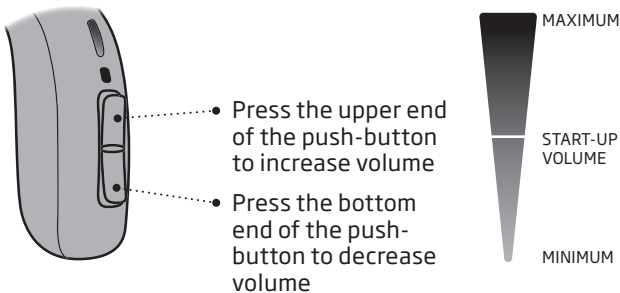


Insert the new wax filter using the other pin. Remove the tool, and throw it out.

## Change volume

The push-button allows you to adjust the volume. When you increase or decrease the volume, you hear a beep.

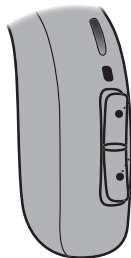
For information regarding button press times, see the table **General settings overview for your hearing aid**, in the **Your individual hearing aid settings** section at the end of this booklet.



## Change program

Your hearing aid can have up to four different programs. These are programmed by your hearing care professional. You will hear one to four tones or a voice notification (optional) when you change program, depending on the program.

For information regarding tones, see the section **Sound and LED light indicators**.



- Press the push-button for approximately two seconds to switch between programs:

- Press the upper end of the push-button to switch one program forward, for example program 1 to 2.

- Press the lower end of the push-button to switch one program backward, for example from program 4 to 3.

## Mute/unmute your hearing aids

Use the mute function if you need to silence the hearing aid. The mute function only mutes the microphone(s) on the hearing aid.

You can mute your hearing aids by using one of the following optional app and devices\*:

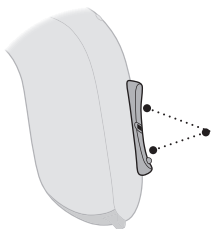
- Oticon Companion
- ConnectClip
- Remote Control 3.0

### How to unmute your hearing aids

You can unmute your hearing aids by using one of the optional app and devices.

Alternatively, use the push-buttons on the hearing aid:

\*For more information, see the section **Wireless accessories and other options**

**To mute**

Apply a long press (4 seconds) to either end of the button to mute the hearing aid.

**To reactivate**

To reactivate the hearing aid, push the button briefly.

**IMPORTANT NOTICE**

Do not use the mute function as an OFF button, as the hearing aid is still using battery power in this mode.

## Turn Bluetooth ON/OFF

Bluetooth® connectivity can be turned ON/OFF on your hearing aids. When Bluetooth is turned OFF (flight mode), the hearing aids are still turned ON and functioning. Be aware that pressing the push-button on one hearing aid, turns OFF Bluetooth for both hearing aids.

For information about sounds and lights, see the section **Sound and LED light indicators**.

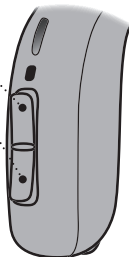
Your hearing aids use Bluetooth wireless technology. They can be used on an aircraft as hearing aids are exempt from the rules applied to portable electronic devices on an aircraft.

**To activate and deactivate •**

Press either end of the push-button for approximately 7 seconds.

A jingle and an LED light pattern confirm your action.

Opening and closing the battery drawer will also turn Bluetooth ON again.



# Use your hearing aids with digital devices

## **iPhone, iPad, Mac and Apple Vision Pro**

Your hearing aids are Made for iPhone hearing aids and allow for direct streaming and hands-free communication from your iPhone®, iPad®, Mac® or Apple Vision Pro™.\*

## **Android™ devices**

Your hearing aids support Audio Streaming for Hearing Aids (ASHA) and Bluetooth® LE Audio for hands-free communication from select Android devices\*. Your hearing aids also support Auracast™ technology. This technology allows you to connect to Auracast broadcasts and share audio with supported devices\*. For more information see the section Auracast broadcast.

Oticon Companion can be used to control your hearing aids from your mobile device.\*

For assistance in using your hearing aids with any of these products, contact your hearing care professional.

\* For a list of compatible smart devices, visit: [www.oticon.com/support/compatibility-guide](http://www.oticon.com/support/compatibility-guide)

## Pairing and compatibility

For instructions on how to pair your hearing aids with your smart device, visit:

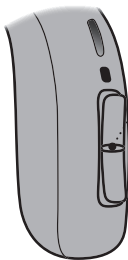
[www.oticon.com/support/pairing](http://www.oticon.com/support/pairing)

For a list of compatible smart devices, visit:

[www.oticon.com/support/compatibility-guide](http://www.oticon.com/support/compatibility-guide)

## Call handling

You can answer, reject or end phone calls with the push-buttons on your hearing aids. For this functionality, your hearing aids must be paired with a compatible iPhone.\*



- **To accept**

Use a short press on either end of the push-button to accept a phone call. A short tone confirms your action.

**To reject**

Press and hold either end of the push-button to reject a phone call. Short, descending tones confirm your action.

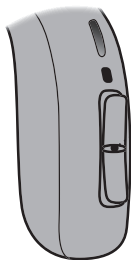
**To end**

Press and hold either end of the push-button to end a phone call. Short, descending tones confirm your action.

\* For a list of compatible smart devices, visit: [www.oticon.com/support/compatibility-guide](http://www.oticon.com/support/compatibility-guide)

## Auracast broadcast

You can end an Auracast stream with the push-buttons on your hearing aids. To connect to an Auracast broadcast stream, see your TV or mobile device manual for availability and connection instructions.



- **To end an Auracast stream**  
Press either end of the push-button on your hearing aid for approximately two seconds.

To use the Auracast functionality, your hearing aids must be paired with a compatible device.\*

\* For a list of compatible smart devices, visit: [www.oticon.com/support/compatibility-guide](https://www.oticon.com/support/compatibility-guide)

## **Wireless accessories and other options**

There is a range of accessories available as an enhancement to your wireless hearing aids. These enable you to hear and communicate better in everyday situations.

### **ConnectClip**

A device that can be used as remote microphone and hands-free headset when paired to your mobile phone.

### **Phone Adapter 2.0**

A device that when used together with hearing aids and ConnectClip, lets you communicate hands-free via a landline phone.

### **TV Adapter 3.0**

A device that streams sound from a TV or electronic audio device, to your hearing aids.

### **Remote Control 3.0**

A device that lets you change program, adjust volume, or mute your hearing aids.

## **EduMic**

A device that can be used as a remote microphone in classrooms, work environments, public places (using Telecoil), and other settings.

## **Oticon Companion**

An application that gives you wireless access to your hearing aids through a mobile device for control of functionality, and that allows an update of your hearing aids remotely. For iPhone, iPad, Apple Vision Pro and Android devices. Ensure that you only download Oticon Companion from the official App Store and Play Store.

## **Telecoil**

Telecoil can help you hear better when using a phone with a built-in loop or when in buildings with teleloop systems such as theaters, places of worship, or lecture rooms. This symbol is shown wherever a teleloop has been installed.



## **Tinnitus SoundSupport™ (optional)**

### **Intended use of Tinnitus SoundSupport**

Tinnitus SoundSupport is a tool intended to generate sounds to provide temporary relief for patients suffering from tinnitus as part of a tinnitus management program.

The target population is the adult population over 18 years of age.

Tinnitus SoundSupport is targeted to licensed hearing care professionals (audiologists, hearing aid specialists, or otolaryngologists) who are familiar with the evaluation and treatment of tinnitus and hearing loss. Fitting of Tinnitus SoundSupport must be done by a hearing care professional participating in a tinnitus management program.

## **Guidelines for Tinnitus SoundSupport users**

Your hearing care professional will be able to offer the appropriate follow-up care. It is important to follow his/her advice and directions regarding such care.

### **Prescription use only**

Good health practice requires that a person reporting tinnitus have a medical evaluation by a licensed ear physician before using a sound generator. The purpose of such an evaluation is to ensure that any medically treatable condition that may cause tinnitus is identified and treated prior to using a sound generator.

## **Limitation on use time**

### **Daily use**

The volume levels of Tinnitus SoundSupport can be set to a level which could lead to permanent hearing damage when used for a prolonged period of time. Your hearing care professional will advise you of the maximum amount of time per day you should use Tinnitus SoundSupport. It should never be used at uncomfortable levels.

See the table **Tinnitus SoundSupport: Limitation on use**, in the **Your individual hearing aid settings** section at the end of this booklet to learn how many hours per day you can safely use the relief sound in your hearing aid.

## **Sound options and volume adjustments**

Tinnitus SoundSupport is programmed by your hearing care professional to match your hearing loss and preferences for tinnitus relief.

### **Tinnitus SoundSupport programs**

The sound generator can be activated in up to four different programs.

#### **Mute**

If you are in a program for which Tinnitus SoundSupport is activated, the mute functionality only mutes the environmental sounds, and not the sound from Tinnitus SoundSupport. For information on how to mute your hearing aids, see the section **Mute your hearing aids**.

## **Volume adjustments with Tinnitus SoundSupport**

Your hearing care professional can set the volume control for a hearing aid program for which Tinnitus SoundSupport is activated.

For more information about volume adjustments with Tinnitus SoundSupport, see the table **Tinnitus SoundSupport settings overview for your hearing aid** in the **Your individual hearing aid settings** section at the end of this booklet.

## **Warnings related to tinnitus**

If your hearing care professional has activated the sound generator Tinnitus SoundSupport, please pay attention to the following warnings.

There are some potential concerns associated with the use of any sound generated by a tinnitus management device. Among them are the potential worsening of tinnitus, and/or a possible change in hearing thresholds.

Should you experience or notice a change in hearing or tinnitus, or any dizziness, nausea, headaches, heart palpitations, or possible skin irritation at the point of contact with the device, you should immediately discontinue use of the device and consult a medical, audiology, or other hearing care professional.

As with any device, misuse of the sound generator feature may cause potentially harmful effects. Care should be taken to prevent unauthorized use and to keep the device out of reach of children and pets.

### **Maximum wearing time**

Always follow the maximum wearing time per day of the Tinnitus SoundSupport advised by your hearing care professional. Prolonged use may lead to worsening of your tinnitus or of your hearing loss.

## **General warnings**

For your personal safety and to ensure correct usage, you should familiarize yourself fully with the following general warnings before using your hearing aids.

Consult your hearing care professional if your hearing aids exhibit unexpected behavior or you encounter serious incidents with your hearing aids. Your hearing care professional will support you with issue handling and, if relevant, reporting to the manufacturer and/or the national authorities.

Note that hearing aids do not restore normal hearing and do not prevent or improve hearing impairment resulting from natural processes such as aging or sickness.

Hearing aids are only a part of hearing habilitation and may need to be supplemented by auditory training and instruction in lipreading.

To achieve the full benefit from your hearing aids, you should use them frequently.

### **Usage of hearing aids**

Hearing aids should only be used as directed by your hearing care professional. Misuse can result in sudden and permanent hearing loss. Never allow others to wear your hearing aids. Unauthorized use could cause permanent damage to their hearing.

### **Choking hazards of swallowing small parts**

Keep all small parts (for example, hearing aids, earpieces, batteries, etc.) out of reach and sight of children and others who might swallow these items.

Batteries have occasionally been mistaken for pills. Therefore, check your medicine carefully before swallowing any pills.

*If a battery, hearing aid or small part is swallowed, see a doctor immediately and contact the national Poison Help line at 1-800-222-1222 or National Battery Ingestion Hotline at 1-800-498-8666.*

### **Risk of placing batteries in ear or nose**

Never place batteries in the ear or the nose. This can lead to permanent damage due to burns. Contact a doctor immediately if a battery is placed in the ear or nose.

### **Use of replaceable batteries**

Only use batteries recommended by your hearing care professional. Batteries of low quality may leak and cause bodily harm.

Never attempt to recharge your replaceable batteries.

Never dispose of batteries by burning them. There is a risk that the batteries will explode. Follow local guidelines for proper and safe disposal of batteries.

### **Beware of sudden dysfunction**

Your hearing aids may stop working without notice. For example, if they run out of battery or if the tubing is blocked. Keep this in mind especially in situations where you depend on warning sounds (for example when in traffic).

Continues on next page

## **General warnings**

### **Use with active medical implants**

Your hearing aids have been thoroughly tested and developed for human health according to international standards for human exposure (Specific Absorption Ratio – SAR), induced electromagnetic power and voltages into the human body.

The exposure values are well below international accepted safety limits for SAR, induced electromagnetic power and voltages into the human body defined in the standards for human health and coexistence with active medical implants, such as pacemakers and heart defibrillators.

If you have an active brain implant, contact the manufacturer of your implanted device for information about the use with a hearing aid.

Accessories with built-in magnets (for example the MultiTool) should be kept at least 30 centimeters (12 inches) away from any implanted medical device. Follow the guidelines from the manufacturer of your implanted medical device regarding their use with magnets.

### **Use with cochlear implants**

If you are using a cochlear implant (CI) on one ear and a hearing aid on the other ear, make sure to always keep your CI at least a 1 centimeter (0.4 inches) away from your hearing aid. The magnetic field from the CI may permanently damage the speaker unit in your hearing aid. Never place the devices close together on a table (for example, when cleaning or changing batteries). Do not carry the CI and the hearing aid together in the same box.

**Detached earpiece in ear canal**

Ensure that the earpiece is still connected to the speaker when removing the hearing aid from your ear. If the earpiece is not on the speaker, the earpiece may still be in the ear canal. Consult your hearing care professional.

**Potential side effects**

You may produce more earwax when using hearing aids. In rare cases, the non-allergenic materials in the product may cause skin irritation or other side effects. If you experience any such side effects, consult your doctor.

**Remove hearing aids before certain medical procedures**

Remove your hearing aids before medical procedures such as X-ray examinations, CT/MR/PET scans, electrotherapy, surgery, etc. Your hearing aids may be damaged if exposed to strong magnetic or electromagnetic fields.

**Keep away from extreme heat**

Never expose your hearing aids to extreme heat. For example, do not leave your hearing aids inside a parked car in the sun. Never use an external heating device to dry your hearing aids. For example, do not dry your hearing aids using a hair dryer or in an oven such as a microwave.

**Keep away from chemicals**

Remove your hearing aids before applying products that contain certain chemicals that can damage your hearing aids. For example, cosmetics, hairspray, perfume, aftershave lotion, suntan lotion and insect repellent. Allow the products time to dry before putting on your hearing aids.

Continues on next page

## **General warnings**

### **Connection to external equipment**

The safety of the hearing aid, when connected to external equipment with an auxiliary input cable and/or with USB cable and/or directly, is determined by the external signal source. When the hearing aid is connected to external equipment which is plugged into a power socket, this equipment must comply with IEC 62368-1 or equivalent safety standards.

### **Use of third-party accessories**

Only use accessories, cables or transducers (for example, microphones) supplied by the manufacturer. Non-original accessories may result in reduced electromagnetic compatibility (EMC) of your hearing aids.

### **Do not modify hearing aids**

Do not make any modifications to your hearing aids not expressly approved by the manufacturer. This will void the warranty.

### **Use in fields with electromagnetic interference**

Your hearing aids have been thoroughly tested for interference according to the most stringent international standards, including EN/IEC 60601-1-2 and its amendments. Electromagnetic interference may occur in the vicinity of equipment that can affect the performance of your hearing aids such as mobile phones, Wi-Fi routers or other equipment with the displayed symbol. If your hearing aids are affected by interference, move away from the source.

## Find product information

Information about your hearing aids, including the serial number, CE label and production date, is found on and inside the battery drawer of your hearing aids.

### **IMPORTANT NOTICE**

Your hearing care professional can also provide you with the serial number marked on your hearing aids.

## Water and dust resistant (IP68)

Your hearing aid is dust tight and protected against ingress of water, which means it is designed to be worn in all daily life situations. Therefore, you do not have to worry about humidity or getting wet in the rain.

Should your hearing aid come into contact with water and stop working, please follow these guidelines:

1. Gently wipe off any water.
2. Open the battery drawer, remove the battery, and gently wipe off any water in the battery drawer.
3. Let the hearing aid dry with the battery drawer left open for approximately 30 minutes.
4. Insert a new battery.

### IMPORTANT NOTICE

Do not wear your hearing aid while showering or participating in water activities. Do not immerse your hearing aid in water or other liquids.

# Conditions of use

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating conditions</b>                  | Temperature: +1°C to +40°C (34°F to 104°F)<br>Humidity: 5 to 93% relative humidity, non-condensing<br>Atmospheric pressure: 700 hPa to 1060 hPa                                                                                                                                                                                                                                                                                                          |
| <b>Transportation and storage conditions</b> | Temperature and humidity shall not exceed the below limits during transportation and storage:<br><br><b>Transportation:</b><br>Temperature: -25°C to +60°C (-13°F to 140°F)<br>Humidity: 5 to 93% relative humidity, non-condensing<br>Atmospheric pressure: 700 hPa to 1060 hPa<br><b>Storage:</b><br>Temperature: -25°C to +60°C (-13°F to 140°F)<br>Humidity: 5 to 93% relative humidity, non-condensing<br>Atmospheric pressure: 700 hPa to 1060 hPa |

## Cell phone

Some hearing aid users have reported a buzzing sound in their hearing aid when using cell phones, indicating that the cell phone and hearing aid may not be compatible.

The ANSI C63.19 standard determines the prediction of compatibility between a specific hearing aid and a cell phone, thus hearing aid compliance is tested according to this standard. However, demonstrating compliance according to this standard cannot guarantee that all users will be satisfied.

Whereas all hearing aids have acoustic coupling, only the larger hearing aids have the physical space for telecoil (inductive) coupling.

The hearing aid is compliant with ANSI C63.19 in both microphone and telecoil mode.

**IMPORTANT NOTICE**

The performance of individual hearing aids may vary with individual cell phones. Therefore, ensure you try this hearing aid with your cell phone or, if you are purchasing a new phone, be sure to try it with your hearing aid prior to purchase. For additional guidance, please ask your cell phone provider for the booklet entitled "Hearing Aid Compatibility with Digital Wireless Cell Phones."

## Technical information

The hearing aid contains the following two radio technologies:

The hearing aid contains a radio transceiver using short range magnetic induction technology operating at 3.84 MHz. The magnetic field strength of the transmitter is very weak and always below 15 nW (typically below  $-15 \text{ dB}\mu\text{A/m}$  at a distance of 10 meters ( $-4.6 \text{ dB}\mu\text{A/ft}$  at a distance of 33 feet)).

The hearing aid also contains a radio transceiver using Bluetooth Low Energy technology and a proprietary short-range radio technology, both operating at ISM band 2.4 GHz.

The radio transmitter is low-power and always below 9 mW in radiated power.

Only use your hearing aids in areas where wireless transmission is permitted.

The hearing aid complies with international standards concerning radio transmitters, electromagnetic compatibility, and human exposure.

The hearing instrument is designed to operate in public and residential environments. It has passed the following applicable emissions and immunity tests:

Radiated emissions requirements for a CISPR 11 Group 1 Class B device as stated in table 2 of IEC 60601-1-2.

Radiated emission for communication devices operating in the ISM 2.4 GHz band as stated in 47 CFR Part 15, subpart C, RSS-247 and EN 300 328 (only for products with Bluetooth).

Radiated emission for near field magnetic induction communication operating at 3.84 MHz as stated in 47 CFR Part 15, subpart C, RSS-210 and EN 300 330 (only for products with NFMI).

RF radiated immunity at a field level of 10 V/m between 80 MHz and 2.7 GHz as stated in table 4 of IEC 60601-1-2 and, 3 V/m between 2.7 and 6.0 GHz as stated in CISPR 32.

RF radiated immunity at a field level of up to 28 V/m for selected RF wireless communication bands between 380 MHz and 5.8 GHz as stated in table 9 of IEC 60601-1-2.

RF radiated immunity at a field level of up to 65 A/m for selected proximity magnetic fields at 30 kHz, 134.2 kHz and 13.56 MHz as stated in table 11 of IEC 60601-1-2 AM1.

RF radiated immunity field levels at selected bands stated in IEC 60118-13 between 25 V/m and 60 V/m and, for proximity-fields from communication devices held to the ear, stated in ANSI C63.19.

Immunity to power frequency magnetic fields at a field level of 30 A/m as stated in table 4 of IEC 60601-1-2 (only for products with telecoil).

Immunity to ESD levels of +/- 2, 4 and 8 kV conducted discharge and +/- 2, 4, 8 and 15 kV air discharge as stated in table 4 of IEC 60601-1-2.

Due to the limited space available on the hearing aid, relevant approval markings can be found in this booklet.

Additional information can be found in the Technical data document on [www.oticon.com](http://www.oticon.com)

**miniRITE T**

This device contains a radio module (MI\_AU5\_MNR\_T) with the following certification ID number:

FCC ID: 2ACAHU5MNRT

**Radio frequency radiation  
exposure information**

This device complies with FCC RF exposure limits set forth for an uncontrolled environment and has been tested for portable use.

The device must not be co-located or used in conjunction with any other antenna or transmitter.

Use of other accessories not verified by the manufacturer may not ensure compliance with FCC RF exposure guidelines.

Note: This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the manufacturer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The manufacturer declares that this hearing aid is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This medical device complies with Medical Device Regulation (EU) 2017/745.

Declaration of Conformity is available from the headquarters.

Oticon A/S  
Kongebakken 9  
DK-2765 Smørum  
Denmark  
[www.oticon.global/doc](http://www.oticon.global/doc)

Should your hearing aid require service or replacement, contact your hearing care professional for assistance. Many repair needs can be handled on-site at your local hearing care professional's office, and they will arrange for service with the manufacturer if required. You can also contact us at:  
580 Howard Ave., Somerset, NJ 08873.

CE 0123



SBO Hearing A/S  
Kongebakken 9  
DK-2765 Smørum  
Denmark

 **AURACAST**  
A BLUETOOTH® TECHNOLOGY



Waste from electronic  
equipment must be  
handled according to  
local regulations.



 **Bluetooth®**

**IP68**

Apple, the Apple logo, iPhone, iPad, Apple Vision Pro, Apple Watch®, Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Android, Google Play, and the Google Play logo are trademarks of Google LLC.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The Auracast™ word mark and logos are trademarks owned by the Bluetooth SIG. Any use of such marks by Demant is under license. Other trademarks and trade names are those of their respective owners.

## Description of symbols accompanying the product



### Warnings

Text marked with a warning symbol must be read before using the device.



### Manufacturer

The device is produced by the manufacturer whose name and address are stated next to the symbol. Indicates the medical device manufacturer, as defined in EU Regulation 2017/745.



### CE mark

The device complies with all required EU regulations and directives. The four digit number indicates the identification of the notified body.



### Electronic waste (WEEE)

Recycle hearing aids, accessories or batteries according to local regulations. Hearing aid users can also return electronic waste to their hearing care professional for disposal. Electronic equipment covered by Directive 2012/19/EU on waste and electrical equipment (WEEE).



### Regulatory Compliance Mark (RCM)

The device complies with electrical safety, EMC and radio spectrum requirements for devices supplied to the Australian or New Zealand markets.

IP68

### IP code

Indicates the class of protection against harmful ingress of water and particulate matter according to EN 60529. IP6X indicates total dust protection. IPX8 indicates the protection against the effects of continuous immersion in water.



### Bluetooth logo

Registered trademark of Bluetooth SIG, Inc. where any use of such requires a license.

## Description of symbols accompanying the product



### **Auracast**

Registered trademark of Bluetooth SIG, Inc. where any use of such requires a license.



### **Made for Apple badges**

Indicates that the device is compatible with iPhone and iPad.



### **Mac badge**

Indicates that the device is compatible with Mac.



### **Apple AirPlay badge**

The AirPlay button can be used to disconnect and connect hearing aids from a Mac.



### **Android badge**

Indicates that the device is compatible with Android.



### **Hearing loop**

This logo incorporates the universal symbol for hearing assistance. The "T" signifies that a hearing loop is installed.



### **Radio Frequency (RF) transmitter**

Your hearing aid contains an RF transmitter.

**GTIN**

### **Global Trade Item Number**

A globally unique 14-digit number used to identify medical device products including medical device software. GTIN in this booklet is related to medical device firmware (FW). GTIN on regulatory packaging label is related to medical device hardware.

**FW**

### **FW**

Firmware version used in the device.

## Description of symbols accompanying the product



### **Keep dry**

Indicates a medical device that needs to be protected from moisture.



### **Catalog number**

Indicates the manufacturer's catalog number so that the medical device can be identified.



### **Serial number**

Indicates the manufacturer's serial number so that a specific medical device can be identified.



### **Medical Device**

The device is a medical device.



### **Unique device identifier**

Indicates a carrier that contains unique device identifier information

## International warranty

Your device is covered by an international warranty issued by the manufacturer. This international warranty covers manufacturing and material defects in the device itself, but not in accessories such as batteries, tubing, speakers, earpieces and filters, etc. Problems arising from improper/incorrect handling or care, excessive use, accidents, repairs made by an unauthorized party, exposure to corrosive conditions, physical changes in your ear, damage due to foreign objects entering the device, or incorrect adjustments are NOT covered by the international warranty and may void it. The above international warranty does not affect any legal rights that you might have under applicable national legislation governing the sale of consumer goods in the country where

you have bought your device. Your hearing care professional may also have issued a warranty that goes beyond the clauses of this international warranty. Please consult him/her for further information.

### **If you need service**

Take your device to your hearing care professional, who may be able to sort out minor problems and adjustments immediately. Your hearing care professional may charge a fee for their services.

# Warranty

## Certificate

Name of owner: \_\_\_\_\_

Hearing care professional: \_\_\_\_\_

Hearing care professional's address: \_\_\_\_\_

Hearing care professional's phone: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Warranty period: \_\_\_\_\_ Month: \_\_\_\_\_

Model left: \_\_\_\_\_ Serial no.: \_\_\_\_\_

Model right: \_\_\_\_\_ Serial no.: \_\_\_\_\_

# Your individual hearing aid settings

*To be filled out by your hearing care professional.*

| Tinnitus SoundSupport: Limitation on use |                      |                            |                         |
|------------------------------------------|----------------------|----------------------------|-------------------------|
| <input type="checkbox"/>                 | No limitation on use |                            |                         |
|                                          | Program              | Start-up volume (Tinnitus) | Max volume (Tinnitus)   |
| <input type="checkbox"/>                 | 1                    | Max _____ hours per day    | Max _____ hours per day |
| <input type="checkbox"/>                 | 2                    | Max _____ hours per day    | Max _____ hours per day |
| <input type="checkbox"/>                 | 3                    | Max _____ hours per day    | Max _____ hours per day |
| <input type="checkbox"/>                 | 4                    | Max _____ hours per day    | Max _____ hours per day |

## Tinnitus SoundSupport settings overview for your hearing aid

| Left                         |                             | Right                 |                                                          |
|------------------------------|-----------------------------|-----------------------|----------------------------------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Tinnitus SoundSupport | <input type="checkbox"/> Yes <input type="checkbox"/> No |

☐ **A) How to change Tinnitus SoundSupport volume in each ear separately**  
To **increase** or **decrease** the volume (on one hearing aid only), use a short press on the upper or lower part of the push-button repeatedly until you reach your desired level.

☐ **B) How to change Tinnitus SoundSupport volume in both ears simultaneously**

You can use one hearing aid to increase/decrease the sound in both hearing aids. When changing the volume in one hearing aid, the volume on the other hearing aid follows.

To **increase** volume, use a short press on the upper part of the push-button repeatedly.

To **decrease** volume, use a short press on the lower part of the push-button repeatedly.

To be filled out by your hearing care professional.

## General settings overview for your hearing aid

| Left                                                     |                            | Right                                                    |
|----------------------------------------------------------|----------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Yes <input type="checkbox"/> No |                            | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Short press                     | Change program             | <input type="checkbox"/> Short press                     |
| <input type="checkbox"/> Long press                      |                            | <input type="checkbox"/> Long press                      |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Change volume              | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Mute                       | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Volume control indicators</b>                         |                            |                                                          |
| <input type="checkbox"/> On <input type="checkbox"/> Off | Beeps at min/max volume    | <input type="checkbox"/> On <input type="checkbox"/> Off |
| <input type="checkbox"/> On <input type="checkbox"/> Off | Beeps when changing volume | <input type="checkbox"/> On <input type="checkbox"/> Off |
| <input type="checkbox"/> On <input type="checkbox"/> Off | Beeps at start-up volume   | <input type="checkbox"/> On <input type="checkbox"/> Off |
| <b>Battery indicators</b>                                |                            |                                                          |
| <input type="checkbox"/> On <input type="checkbox"/> Off | Low battery warning        | <input type="checkbox"/> On <input type="checkbox"/> Off |

To be filled out by your hearing care professional.

## Sound and LED light indicators

Different sounds and light patterns indicate the hearing aid status. The different indicators are listed on the following pages.

Your hearing care professional can set sound and LED light indicators to match your preferences.

| Program | <input type="checkbox"/> Sound | <input type="checkbox"/> LED light*                                               | Voice Notification                                       | When to use |
|---------|--------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|-------------|
| 1       | 1 tone                         |  | <input type="checkbox"/> Yes <input type="checkbox"/> No |             |
| 2       | 2 tones                        |  |                                                          |             |
| 3       | 3 tones                        |  |                                                          |             |
| 4       | 4 tones                        |  |                                                          |             |

 Short GREEN blink

\* LED light blinks continuously or is repeated three times with short pauses.

Continues on next page

| ON/OFF                 | Sound                                      | LED light                                                                                                                                                                                    | LED light comments                  |
|------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| ON                     | <input type="checkbox"/> Jingle            | <input type="checkbox"/>                                                                                    | Shown once                          |
| Volume                 | Sound                                      | LED light                                                                                                                                                                                    |                                     |
| Start-up volume        | <input type="checkbox"/> 2 beeps           | <input type="checkbox"/>                                                                                    |                                     |
| Minimum/maximum volume | <input type="checkbox"/> 3 beeps           | <input type="checkbox"/>                                                                                    |                                     |
| Volume up/down         | <input type="checkbox"/> 1 beep            | <input type="checkbox"/>                                                                                    | Continuous or repeated three times* |
| Mute                   | <input type="checkbox"/> Descending jingle | <input type="checkbox"/>   |                                     |

 Long GREEN blink    Short GREEN blink    Short ORANGE blink

\* LED light blinks continuously or is repeated three times with short pauses.

| Accessories      | <input type="checkbox"/> Sound | <input type="checkbox"/> LED light                                                                                                                                                                                                                    | LED light comments                  |
|------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| TV Adapter 3.0   | 2 different tones              |                                                                                     | Continuous or repeated three times* |
| EduMic           | 2 different tones              |                                                                                     |                                     |
| ConnectClip      | 2 different tones              |                                                                                     |                                     |
| <b>Bluetooth</b> | <input type="checkbox"/> Sound | <input type="checkbox"/> LED light                                                                                                                                                                                                                    |                                     |
| Bluetooth OFF    | Short jingle                   |    | Shown once                          |
| Bluetooth ON     | Short jingle                   |                                                                                     |                                     |

 Long GREEN blink
  Short GREEN blink
  Short ORANGE blink

\* LED light blinks continuously or is repeated three times with short pauses.

Continues on next page

| Warnings                        | Sound                                             | LED light                                                                         | LED light comments    |
|---------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------|
| Low battery                     | <input type="checkbox"/> 3 alternate tones        |  | Continuously blinking |
|                                 | <input type="checkbox"/> Voice Notification       |                                                                                   |                       |
| Battery shut down               | <input type="checkbox"/> 4 descending tones       |                                                                                   |                       |
|                                 | <input type="checkbox"/> Voice Notification       |                                                                                   |                       |
| Microphone service check needed | <input type="checkbox"/> 8 beeps repeated 4 times |  | Repeated four times   |
|                                 | <input type="checkbox"/> Voice Notification       |                                                                                   |                       |

 Long ORANGE blink    Short ORANGE blink



# Troubleshooting

| Symptom                                          | Possible causes                                                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| No sound                                         | Dead battery                                                                                                       |
|                                                  | Clogged earpieces (dome, Grip Tip, or mold)                                                                        |
|                                                  | Hearing aid microphone muted                                                                                       |
| Intermittent or reduced sound                    | Clogged sound outlet                                                                                               |
|                                                  | Moisture                                                                                                           |
| Squealing noise                                  | Hearing aid earpiece incorrectly inserted                                                                          |
|                                                  | Earwax accumulated in ear canal                                                                                    |
| Beeping                                          | If your hearing aid plays eight beeps, four times consecutively, your hearing aid needs a microphone service check |
| Pairing issue with smart device                  | Bluetooth connection failed                                                                                        |
|                                                  | Only one hearing aid is paired                                                                                     |
| Connectivity issues with Mac or Apple Vision Pro | Audio problems                                                                                                     |

## Solutions

Replace the battery

Clean mold  
Replace wax filter, dome, or Grip Tip

Unmute the hearing aid microphone

Clean mold or LiteTip, or replace wax filter, dome, or Grip Tip

Wipe battery with a dry cloth

Re-insert the earpiece

Have ear canal examined by your doctor

Contact your hearing care professional

- 1) Unpair your hearing aid
- 2) On your phone, turn Bluetooth OFF and ON again
- 3) Turn the hearing aid OFF and then turn it back ON
- 4) Pair your hearing aid again (for guidance, visit: [www.oticon.com/support](http://www.oticon.com/support))

1) Open the Control Center on Mac or Apple Vision Pro. 2) Under Sound, click the AirPlay button OFF. 3) Turn your hearing aids OFF, then ON again. 4) In the Control Center under Sound, click the AirPlay button ON

### Note

If none of the above solutions work, consult your hearing care professional.

## Summary of relevant studies

Clinical evaluations conducted by or for the manufacturer provide evidence to support the intended use and clinical benefits outlined in the IFU and demonstrate regulatory conformity. Clinical data is collected, assessed, and analyzed to support the performance of the hearing aids by validating that they provide sufficient audibility and hearing loss compensation based on best-practice prescriptive fitting rationales. The clinical data also demonstrate improved speech understanding and success with hearing aids using validated questionnaires and surveys.

Non-clinical data supporting the overall performance of the hearing aids includes software verification, electroacoustic verification, electrical and mechanical safety evaluation, electromagnetic compatibility (EMC) evaluation, and documentation of radio properties and performance. Additional information can be found in section Technical Information.



# Technical Data

## miniRITE T

**60**

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006

Supply voltage: Zinc-Air

| 0 dB SPL ref. 20 µPa         |                                    | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|------------------------------|------------------------------------|----------------|----------------------|
| OSPL90                       | Peak                               | 105 dB SPL     | 105 dB SPL           |
|                              | HF Average                         | 103 dB SPL     | 103 dB SPL           |
| Full-on Gain                 | Peak                               | 36 dB          | 36 dB                |
|                              | HF Average                         | 30 dB          | 30 dB                |
| Reference Test Gain          |                                    | 26 dB          | 26 dB                |
| Frequency Range              |                                    | 100-9400 Hz    | 100-7500 Hz          |
| Telecoil output              | HF Average SPLITS (left/right ear) | 85/85 dB SPL   | 85/85 dB SPL         |
| Total Harmonic Distortion    | 500 Hz                             | < 2 %          | < 2 %                |
|                              | 800 Hz                             | < 2 %          | < 2 %                |
|                              | 1600 Hz                            | < 2 %          | < 2 %                |
|                              | 3200 Hz                            | < 2 %          | < 2 %                |
| Equivalent Input Noise Level |                                    | 16 dB SPL      | 16 dB SPL            |
| Attack Time                  |                                    | 5 ms           | 5 ms                 |
| Release Time                 |                                    | 30 ms          | 30 ms                |

| 0 dB SPL ref. 20 $\mu$ Pa                                |                                 | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|----------------------------------------------------------|---------------------------------|----------------|----------------------|
| Battery Consumption*                                     | Typical                         | 2 mA           | 2 mA                 |
|                                                          | Quiescent                       | 1.9 mA         | 1.9 mA               |
| Expected Battery Life<br>(battery size 312 - IEC PR41)** | Hours                           | 55-60 hrs      | 55-60 hrs            |
| Latency                                                  |                                 | 8.1 ms         | 8.1 ms               |
| Maximum Induction Coil<br>Sensitivity                    | Measured output at<br>1 mA/m    | 55 dB SPL      | 55 dB SPL            |
|                                                          | Measured output at<br>10 mA/m   | 75 dB SPL      | 75 dB SPL            |
|                                                          | Measured output at<br>31.6 mA/m | 86 dB SPL      | 86 dB SPL            |

\*Battery current is measured after a settling time of minimum 3 minutes.

\*\* Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification setting and variable input levels, incl. direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

# Technical Data

## miniRITE T

**85**

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006

Supply voltage: Zinc-Air

| 0 dB SPL ref. 20 $\mu$ Pa    |                                    | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|------------------------------|------------------------------------|----------------|----------------------|
| OSPL90                       | Peak                               | 117 dB SPL     | 117 dB SPL           |
|                              | HF Average                         | 114 dB SPL     | 114 dB SPL           |
| Full-on Gain                 | Peak                               | 55 dB          | 55 dB                |
|                              | HF Average                         | 48 dB          | 48 dB                |
| Reference Test Gain          |                                    | 37 dB          | 37 dB                |
| Frequency Range              |                                    | 100-8900 Hz    | 100-7500 Hz          |
| Telecoil output              | HF Average SPLITS (left/right ear) | 96/96 dB SPL   | 96/96 dB SPL         |
| Total Harmonic Distortion    | 500 Hz                             | < 2 %          | < 2 %                |
|                              | 800 Hz                             | < 2 %          | < 2 %                |
|                              | 1600 Hz                            | < 2 %          | < 2 %                |
|                              | 3200 Hz                            | < 2 %          | < 2 %                |
| Equivalent Input Noise Level |                                    | 17 dB SPL      | 17 dB SPL            |
| Attack Time                  |                                    | 5 ms           | 5 ms                 |
| Release Time                 |                                    | 33 ms          | 33 ms                |

| 0 dB SPL ref. 20 $\mu$ Pa                                |                                 | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|----------------------------------------------------------|---------------------------------|----------------|----------------------|
| Battery Consumption*                                     | Typical                         | 2.2 mA         | 2.2 mA               |
|                                                          | Quiescent                       | 2 mA           | 2 mA                 |
| Expected Battery Life<br>(battery size 312 - IEC PR41)** | Hours                           | 50-55 hrs      | 50-55 hrs            |
| Latency                                                  |                                 | 8.1 ms         | 8.1 ms               |
| Maximum Induction Coil<br>Sensitivity                    | Measured output at<br>1 mA/m    | 74 dB SPL      | 74 dB SPL            |
|                                                          | Measured output at<br>10 mA/m   | 94 dB SPL      | 94 dB SPL            |
|                                                          | Measured output at<br>31.6 mA/m | 104 dB SPL     | 104 dB SPL           |

\*Battery current is measured after a settling time of minimum 3 minutes.

\*\* Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification setting and variable input levels, incl. direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

# Technical Data

**miniRITE T** **100**

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006

Supply voltage: Zinc-Air

| 0 dB SPL ref. 20 µPa         |                                    | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|------------------------------|------------------------------------|----------------|----------------------|
| OSPL90                       | Peak                               | 123 dB SPL     | 123 dB SPL           |
|                              | HF Average                         | 119 dB SPL     | 119 dB SPL           |
| Full-on Gain                 | Peak                               | 57 dB          | 57 dB                |
|                              | HF Average                         | 53 dB          | 53 dB                |
| Reference Test Gain          |                                    | 42 dB          | 42 dB                |
| Frequency Range              |                                    | 100-7500 Hz    | 100-7500 Hz          |
| Telecoil output              | HF Average SPLITS (left/right ear) | 101/101 dB SPL | 101/101 dB SPL       |
| Total Harmonic Distortion    | 500 Hz                             | < 2 %          | < 2 %                |
|                              | 800 Hz                             | < 2 %          | < 2 %                |
|                              | 1600 Hz                            | < 2 %          | < 2 %                |
|                              | 3200 Hz                            | < 2 %          | < 2 %                |
| Equivalent Input Noise Level |                                    | 16 dB SPL      | 16 dB SPL            |
| Attack Time                  |                                    | 5 ms           | 5 ms                 |
| Release Time                 |                                    | 18 ms          | 18 ms                |

| 0 dB SPL ref. 20 $\mu$ Pa                                |                                 | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|----------------------------------------------------------|---------------------------------|----------------|----------------------|
| Battery Consumption*                                     | Typical                         | 2.1 mA         | 2.1 mA               |
|                                                          | Quiescent                       | 2 mA           | 2 mA                 |
| Expected Battery Life<br>(battery size 312 - IEC PR41)** | Hours                           | 50-55 hrs      | 50-55 hrs            |
| Latency                                                  |                                 | 8.1 ms         | 8.1 ms               |
| Maximum Induction Coil<br>Sensitivity                    | Measured output at<br>1 mA/m    | 83 dB SPL      | 83 dB SPL            |
|                                                          | Measured output at<br>10 mA/m   | 103 dB SPL     | 103 dB SPL           |
|                                                          | Measured output at<br>31.6 mA/m | 113 dB SPL     | 113 dB SPL           |

\*Battery current is measured after a settling time of minimum 3 minutes.

\*\* Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification setting and variable input levels, incl. direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

# Technical Data

## miniRITE T 105

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006

Supply voltage: Zinc-Air

| 0 dB SPL ref. 20 µPa         |                                    | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|------------------------------|------------------------------------|----------------|----------------------|
| OSPL90                       | Peak                               | 127 dB SPL     | 127 dB SPL           |
|                              | HF Average                         | 123 dB SPL     | 123 dB SPL           |
| Full-on Gain                 | Peak                               | 64 dB          | 64 dB                |
|                              | HF Average                         | 58 dB          | 58 dB                |
| Reference Test Gain          |                                    | 47 dB          | 47 dB                |
| Frequency Range              |                                    | 100-7800 Hz    | 100-7500 Hz          |
| Telecoil output              | HF Average SPLITS (left/right ear) | 106/106 dB SPL | 106/106 dB SPL       |
| Total Harmonic Distortion    | 500 Hz                             | < 2 %          | < 2 %                |
|                              | 800 Hz                             | < 2 %          | < 2 %                |
|                              | 1600 Hz                            | < 2 %          | < 2 %                |
|                              | 3200 Hz                            | < 2 %          | < 2 %                |
| Equivalent Input Noise Level |                                    | 16 dB SPL      | 16 dB SPL            |
| Attack Time                  |                                    | 5 ms           | 5 ms                 |
| Release Time                 |                                    | 24 ms          | 24 ms                |

| 0 dB SPL ref. 20 $\mu$ Pa                                |                                 | Oticon Verit 1 | Oticon Verit 2, 3, 4 |
|----------------------------------------------------------|---------------------------------|----------------|----------------------|
| Battery Consumption*                                     | Typical                         | 2.1 mA         | 2.1 mA               |
|                                                          | Quiescent                       | 2 mA           | 2 mA                 |
| Expected Battery Life<br>(battery size 312 - IEC PR41)** | Hours                           | 50-55 hrs      | 50-55 hrs            |
| Latency                                                  |                                 | 8.1 ms         | 8.1 ms               |
| Maximum Induction Coil<br>Sensitivity                    | Measured output at<br>1 mA/m    | 86 dB SPL      | 86 dB SPL            |
|                                                          | Measured output at<br>10 mA/m   | 106 dB SPL     | 106 dB SPL           |
|                                                          | Measured output at<br>31.6 mA/m | 116 dB SPL     | 116 dB SPL           |

\*Battery current is measured after a settling time of minimum 3 minutes.

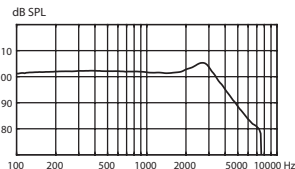
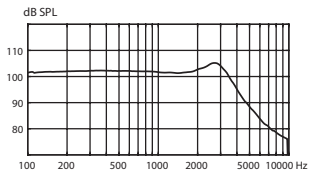
\*\* Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification setting and variable input levels, incl. direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

Oticon Verit 1

Oticon Verit 2, 3, 4

## OSPL90 - Output Sound Pressure Level

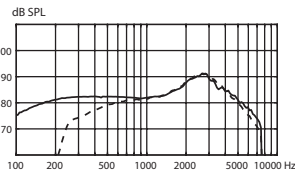
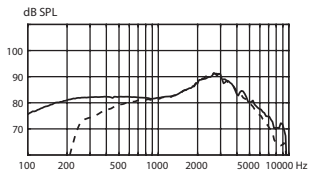
Input: 90 dB SPL  
Technical setting: A0



## Frequency Response

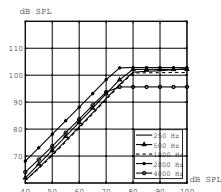
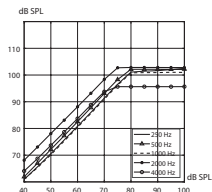
Input:  
60 dB SPL (Acoustic)  
31.6 mA/m (Magnetic)  
Technical setting: N0

— Acoustic input  
- - - Magnetic input



## Input-Output

Technical Setting: N0



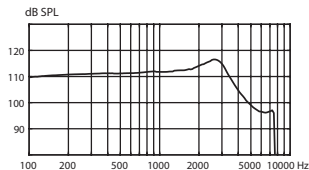
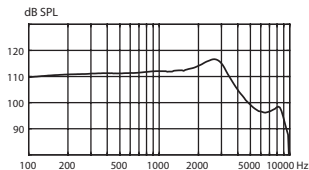
## Oticon Verit 1

## Oticon Verit 2, 3, 4

### OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL

Technical setting: A0



### Frequency Response

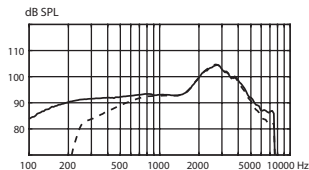
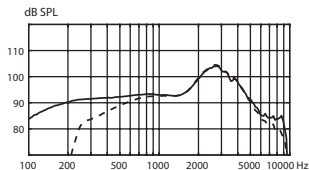
Input:

60 dB SPL (Acoustic)

31.6 mA/m (Magnetic)

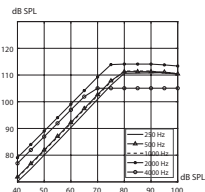
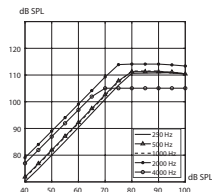
Technical setting: N0

— Acoustic input  
- - - Magnetic input



### Input-Output

Technical Setting: N0

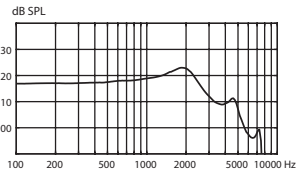
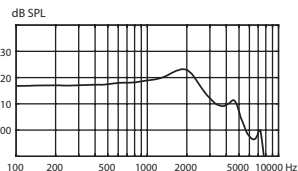


## Oticon Verit 1

## Oticon Verit 2, 3, 4

### OSPL90 - Output Sound Pressure Level

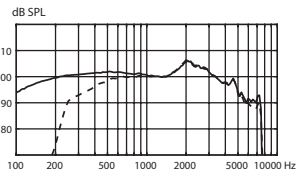
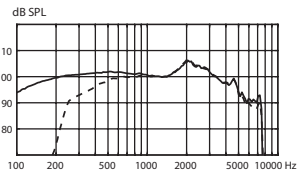
Input: 90 dB SPL  
Technical setting: A0



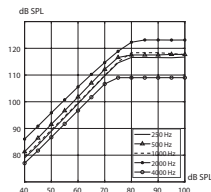
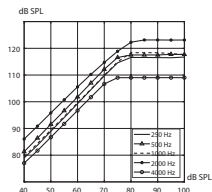
### Frequency Response

Input:  
60 dB SPL (Acoustic)  
31.6 mA/m (Magnetic)  
Technical setting: N0

— Acoustic input  
- - - Magnetic input



### Input-Output Technical Setting: N0



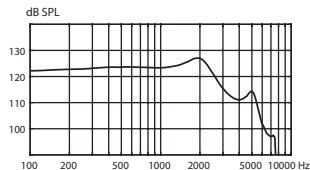
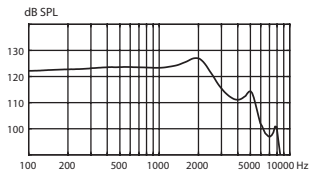
## Oticon Verit 1

## Oticon Verit 2, 3, 4

### OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL

Technical setting: A0



### Frequency Response

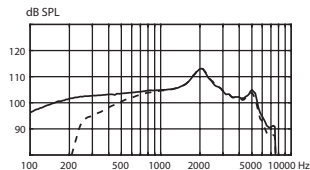
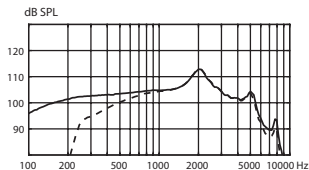
Input:

60 dB SPL (Acoustic)

31.6 mA/m (Magnetic)

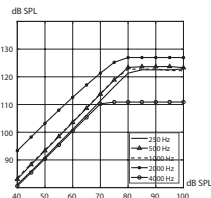
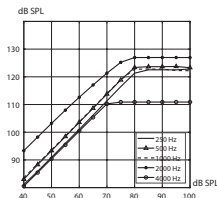
Technical setting: N0

— Acoustic input  
- - - Magnetic input



### Input-Output

Technical Setting: N0





< 8,15 mm >



> 21 mm <

< 9,0 mm >

< 15 mm >



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