

ENGLISH



Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

Dear customer,

Thank you for choosing a product from our range. Our name stands for high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, blood glucose, body temperature, pulse, gentle therapy, beauty, massage and indoor air quality.

With kind regards,
Your Beurer team

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1. Included in delivery

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Service address.

- 1 x HA 80 digital hearing amplifier
(includes sound tube for the left or right ear)
- 4 x earplugs (various sizes and designs)
- 1 x replaceable battery
- 1 x cleaning brush
- 1 x drying capsule
- 1 x storage box with charging function
- 1 x instructions for use













Getting to know your device





The hearing amplifier is a device to help people hear better. It does this by amplifying sounds and then transmitting them to the ear. The hearing amplifier can neither prevent nor alleviate organically caused hearing loss.

Nevertheless, it offers various usage possibilities. Whether you want to watch a film, chat with friends or just feel like listening to the sounds of nature in the woods, this hearing amplifier helps you to hear sounds more loudly and clearly.

2. Signs and symbols

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

 WARNING	Warning notice indicating a risk of injury or damage to health.
 IMPORTANT	Safety note indicating possible damage to the device.
 Note	Note on important information.
	Observe the instructions for use.
	Serial number
	Application part type B
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE
	The CE labelling certifies that the product complies with the essential requirements of Directive 93/42/EEC on medical devices.
	European Authorised Representative
	Manufacturer

Storage/Transport 	Permissible storage and transport temperature and humidity
Operating 	Permissible operating temperature and humidity
	Dispose of packaging in an environmentally friendly manner.
IP21	Protected against solid foreign objects 12.5 mm in diameter and larger, and against vertically falling drops of water
	Use by

3. Warnings and safety notes





WARNING

- You must have your hearing checked by a doctor or qualified hearing care professional before using the hearing amplifier. The settings of the hearing amplifier should only be adjusted by a trained expert; for example an ENT specialist, an audiologist or a qualified hearing amplifier retailer.
- If you have an existing or historic ear problem, you should consult your doctor before using the hearing amplifier.
- May NOT be used by patients suffering from an ear inflammation or infection.

- Do NOT use the hearing amplifier if you are suffering from an inflammation of the middle ear or ear canal.
- If you feel unwell or experience pain when wearing the hearing amplifier, stop using it immediately and contact your doctor.
- If your ear becomes inflamed or your skin irritated, or if you experience an increased accumulation of earwax when wearing the hearing amplifier, stop using it immediately and contact your doctor.
- Stop using the hearing amplifier and seek medical attention if the following occurs:
 - Rash or eczema on areas of skin that come into contact with the hearing amplifier. (The hearing amplifier is made from a material that is kind to the skin. In rare cases, however, an allergic reaction may occur that appears in the form of eczema.)
 - Use of the hearing amplifier results in discharge from the ear and/or necessitates ear treatment.
 - Sudden, significant decrease in hearing ability.
- If parts of the hearing amplifier become stuck in the ear, seek medical attention immediately. Do not attempt to remove the parts yourself.
- Start with the volume at a low setting and increase it gradually once you have become accustomed to the hearing amplifier.
- Do NOT set the volume too high, as this may cause further damage to your hearing over an extended period of time.
- Do NOT lend your hearing amplifier to others or use others' hearing amplifier, as there is a risk of hearing damage and infection if you do so.
- Do NOT pass on your hearing amplifier for use by other persons. The use of a hearing amplifier that was designed for someone else may cause hearing damage.
- The hearing amplifier is NOT suitable for use by small children below the age of 36 months.
- It is particularly difficult to diagnose hearing problems in children. Children should only be provided with a hearing amplifier following a thorough examination by an ENT specialist.
- Keep the hearing amplifier, the accessories and the batteries away from children, as there is a risk of injury and choking.

- This device is NOT intended for use by people (including children) with restricted physical, sensory or mental skills or a lack of experience and/or a lack of knowledge, unless they are supervised by a person who has responsibility for their safety or they receive instructions from this person on how to use the device. Supervise children around the device to ensure they do not play with it.
- Do NOT use the hearing amplifier in potentially explosive and hazardous environments.
- Do NOT use the device in oxygen-rich environments and over an extended period of time.
- Please contact the manufacturer in the following cases:
 - if you require assistance in the set-up, use or maintenance of the hearing amplifier or
 - if the device behaves unexpectedly during operation or otherwise.
- If you have any doubts, do NOT use a damaged hearing amplifier; contact your retailer or the specified Customer Services address.
- Switch the device off immediately if it is faulty or not working properly.
- Do not attempt to open and/or repair the hearing amplifier yourself. Repairs may only be carried out by Customer Services or authorised retailers. Failure to observe this will invalidate the warranty.

Notes on handling batteries:

- If your skin or eyes come into contact with fluid from a battery cell, flush out the affected areas with water and seek medical assistance.
-  Choking hazard! Small children may swallow and choke on batteries. Batteries should be stored out of the reach of small children.
- If a battery leaks, put on protective gloves and dispose of the device.
- Protect batteries from excessive heat.
-  Risk of explosion! Never throw batteries into a fire.
- Remove the battery from the device if you do not intend to use the device for an extended period of time.
- Do not disassemble, split or crush the battery.

- Only use chargers specified in the instructions for use.
- The battery must be charged correctly prior to use. The instructions from the manufacturer and the specifications regarding correct charging in these instructions for use must be observed at all times.
- Fully charge the battery prior to initial use (see section 7.).
- In order to achieve the longest battery service life possible, fully charge the battery at least 4 times a year.



IMPORTANT

- Do NOT wear the hearing amplifier in the vicinity of strong electromagnetic fields or X-rays.
- Do NOT wear the hearing amplifier while bathing, showering or swimming.
- Protect the device from impacts, humidity, dirt, marked temperature fluctuations, direct sunlight and high levels of air humidity.
- Very high temperatures may develop in closed vehicles during summer. You should therefore never leave your hearing amplifier inside a vehicle.
- Do NOT drop the device or subject it to any shocks.
- If the hearing amplifier falls into water, dry it with a cloth and then have it inspected by your retailer.
- Never attempt to dry the hearing amplifier in a microwave, a tumble dryer or with a hair dryer. The hearing amplifier may otherwise become damaged.
- Do NOT use the hearing amplifier together with a mobile phone. (The radio waves of the mobile phone may cause background noise or a loss of volume.)
- Do NOT wear the hearing amplifier while applying cosmetics (e.g. make-up, hairspray, perfume or sun cream).
- Do NOT wear the hearing amplifier while undergoing shortwave therapy or medical treatments that involve strong radio frequency or magnetic fields.
- Take care when operating the buttons. Do NOT press too firmly.

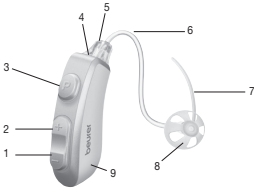
- Do not insert any sharp objects into the microphone opening as this may damage the microphone.
- Do NOT touch the magnets of the hearing amplifier as this may damage the device.
- Do NOT touch the inside of the device. There are many sensitive components that have been precisely configured. Under no circumstances should you poke at the inside of the hearing amplifier with a needle or similar object.
- Service your hearing amplifier at regular intervals. Make sure there are no foreign objects in between the earplug and speaker, as this could impair the sound.

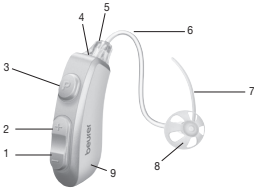
4. Proper use

The hearing amplifier is only to be used to help people to hear better. The device is only intended for the purpose described in these instructions for use. The manufacturer is not liable for damage resulting from improper or careless use.

5. Device description

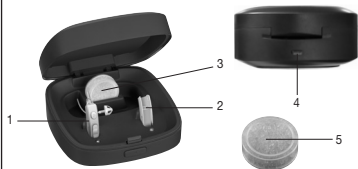
Hearing amplifier

- | | |
|---|--|
| <ol style="list-style-type: none"> 1 Minus button 2 Plus button 3 Program selection button 4 Microphone 5 Adapter 6 Sound tube 7 Fixing tube 8 Earplug 9 Replaceable battery |  |
|---|--|

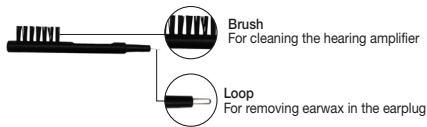


Storage box with charging function

- 1 Hearing amplifier charging position
- 2 Charging position of replaceable battery
- 3 Storage position for drying capsule
- 4 Micro-USB connection
- 5 Drying capsule



Cleaning brush



6. Initial use

Remove the hearing amplifier from the packaging and check that the device and all accessories are included and not damaged.

Charging the hearing amplifier using the storage box with charging function

To charge the device and battery, connect the mains part to a socket, plug in the enclosed micro-USB cable and connect it to your storage box with charging function.

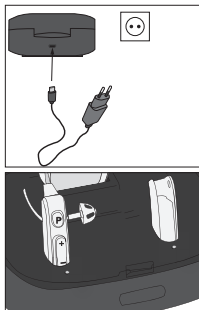
Flashing green light:

The device and battery are charging.

Steady green light:

Device and battery are fully charged.

In general, it takes 2 hours before the device and battery are fully charged.



i Make sure the volume is initially set to the lowest setting before operating the hearing amplifier.

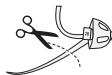
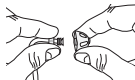
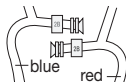
Note:

- i** • The charging process can be carried out with the lid open or closed.
- The hearing amplifier can be stored in the storage box with charging function after they have been fully charged and while you are not wearing them.

7. Usage

Adjusting your hearing amplifier

1. The hearing tubes are printed with “2B” in red and blue respectively. Red is for the right and blue is for the left ear.
2. Attach the earplug to the sound tube by pushing it over the grooves on the tube until it sits securely in place.
3. Place the hearing amplifier housing behind your ear. The curved part of the sound tube should sit comfortably on the ear (next to the arm of the glasses for glasses wearers).
4. Hold the sound tube in place and carefully insert the earplug into the ear canal. Make sure not to insert the earplug too deeply into the ear canal. If the earplug is not properly in place or feels uncomfortable, try a different earplug.
5. Place the fixing tube along your outer ear. This ensures the earplug sits more tightly in your ear. If the fixing tube bothers you, you can cut it off. It is not absolutely necessary.



- i** Check whether you have selected the correct size of earplug by moving your head slowly up and down and then left and right while opening and closing your jaw. If the earplug slips out, it is too small. If you wear glasses, place the arm of the glasses between your head and the hearing amplifier.

- i** **IMPORTANT**
Never insert the sound tube into the ear canal without an earplug. Make sure also not to press the tube and earplug too deeply into the ear canal.

Switching the device on/off

In order to switch the hearing amplifiers on/off, hold down the program selection button on the device for three (3) seconds until you hear a beep.



Adjusting the volume

Plus button:

Increases the volume (press briefly)

Minus button:

Decreases the volume (press briefly)



Use the volume button to adjust the volume to the desired level so that you can hear sounds clearly and distinctly.

Note:

- If you hear a slight whistling sound when wearing the hearing amplifier, check that your ear-plug is fitted properly in your ear. If it is not snug enough, use a different earplug.
- The hearing amplifier cannot heal an existing hearing impairment, but it does improve hearing and speech understanding.
- If you hear a single beep, the volume has been increased or reduced.
- If two beeps sound in succession, the highest or lowest possible volume has been reached.

Setting the hearing programs

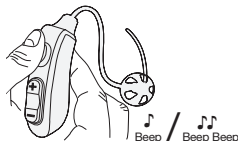
To change the hearing program, press the program selection button.

P1: Normal mode (1x beep):

Suitable for quiet environments, e.g. at home or in the office.

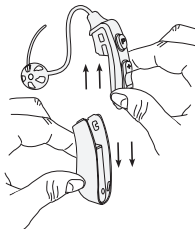
P2: Noise reduction mode (2x beep)::

Suitable for outside areas, e.g. on the move, in the supermarket or restaurant)



Changing the battery

To change the battery of the hearing amplifier, hold the battery firmly with one hand, and hold the upper part of the hearing amplifier with the other hand, then slide the two pieces apart. Now take the fully charged spare battery and slide it onto the hearing amplifier. The hearing amplifier is now ready to use again.



Replacing the sound tube

Please have the replacement sound tube set to hand for replacement. Check it in advance to ensure that it has the correct colour marking (red is for the right and blue for the left ear).

1. Remove the battery from the device for better grip.
2. Hold the device in one hand and use the other hand to grip the adapter that connects the sound tube and the device between your thumb and index finger.
3. Turn the adapter anticlockwise while also turning the device clockwise.
4. As soon as the adapter has turned through approximately 90°, pull the sound tube off in an upward direction. Hold the device firmly while doing so.
5. Pick up the new sound tube. Put the sound tube in position and, applying gentle pressure, rotate it fully onto the device in a clockwise direction until the arrow on the front is again in alignment with the device buttons.
6. Check that the sound tube is in place before you reinsert the battery and switch on the device.

If you have any problems removing the sound tube, try using a pair of tweezers, for example, to grip the adapter.

Inserting the drying capsule

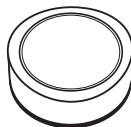
A drying capsule is included in delivery. Wearing the hearing amplifier behind your ear means it comes into contact with your skin, and therefore also with sweat, for example. This means that you should dry the device after each use to care for it properly.

Remove the drying capsule from the packaging and place it with slight pressure inside the storage slot intended for this purpose.

The capsule has a colour indicator. As the drying capacity decreases over time, the colour changes from bright orange to white. If the capsule is a whitish colour, it no longer has any drying capacity and has to be replaced.

To find out where to obtain a new drying capsule, see section 9. “Accessories and replacement parts”.

Note: To ensure the best possible drying performance, close the lid of the storage box with charging function after placing the hearing amplifier inside.



8. Cleaning and maintenance



IMPORTANT

- Always keep the hearing amplifier clean.
- Always treat the product with care and prevent the earplug and microphone from becoming blocked with foreign matter. Such blockages impair the sound amplification function.
- Clean the hearing amplifier and the earplugs with a clean, dry cloth after each use. If they are very dirty, you can also moisten the cloth with a mild soapy solution. Never use abrasive, corrosive or solvent-based cleaning products.

- Under no circumstances should you hold the hearing amplifier under water, as this can cause liquid to enter and damage the hearing amplifier.
- The cleaning brush supplied is suitable for removing earwax stuck in the earplug (see device description).
- Allow the hearing amplifier to fully dry after cleaning. Store the hearing amplifier in a safe, dry and clean place in the relevant storage box with charging function, with the drying capsule.
- The drying capsule must be replaced if the colour of the granulate changes from orange to white (you can find out where to obtain a new drying capsule in section 10. “Accessories and replacement parts”).

9. Accessories and replacement parts

Accessories and replacement parts are available from the corresponding service address listed under the specified material number.

Designation	Item number and/or order number
Drying capsules HA 60/80/85 (8 pieces)	641.15
Sound tubes size S	164.341
Sound tubes size L	164.342

10. What if there are problems?

Problem	Possible causes	Solution
No sound can be heard from the hearing amplifier.	Hearing amplifier is not switched on.	Switch on the hearing amplifier as described in chapter 7.
	Battery is not properly connected with the hearing amplifier.	Check whether the battery is properly connected with the hearing amplifier.
	Battery is empty.	Replace the battery and charge the empty battery in the storage box with charging function, as described in chapter 6.
	Microphone is dirty.	Clean the microphone opening carefully with the cleaning brush.
	Hearing amplifier is damaged.	Contact Customer Services.

Problem	Possible causes	Solution
The tone is very weak and faint.	Volume setting on the hearing amplifier is too low.	Increase the volume as described in chapter 7.
	The battery is almost empty.	Replace the battery and charge the empty battery in the storage box with charging function, as described in chapter 6.
	Earplug is dirty.	Remove the earplug and clear away coarse impurities using the cleaning brush. Then clean the earplug under running water.
	Microphone is dirty.	Clean the microphone opening carefully with the cleaning brush.
	Battery is not properly connected with the hearing amplifier.	Check whether the battery is properly connected with the hearing amplifier.
	The integrated speaker may be damaged.	Contact Customer Services.

Problem	Possible causes	Solution
Hearing amplifier emits unpleasant whistling sounds.	The earplug of the hearing amplifier does not fit in your ear properly. This may cause unpleasant whistling sounds (acoustic feedback) and impair the functioning.	Try again with another earplug. It is recommended to use an earplug that fits properly. If you have any doubts, please contact Customer Services.
	The hearing amplifier microphone is covered.	Do not cover the hearing amplifier microphone with parts of the ear or large portions of hair. This may encourage acoustic feedback.
	The hearing amplifier is set too loud.	Lower the hearing amplifier volume as described in chapter 7.
LEDs on the charger won't light up.	The hearing amplifier may not be correctly placed in the recess, or the USB cable is not connected properly.	Check whether the hearing amplifier is correctly placed in the recess, and check whether the USB cable is correctly connected with the storage box and the mains part.
	The charging contacts in the storage box with charging function are dirty.	Clean the charging contacts carefully with a dry towel. Then reinsert the hearing amplifiers into the opening.

11. Disposal

General disposal

For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the device at a suitable local collection or recycling



point in your country. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the local authorities responsible for waste disposal.

Rechargeable battery disposal

- The empty, completely flat batteries must be disposed of using specially designated collection boxes, recycling points or electronics retailers. You are legally required to dispose of the batteries:
- The codes below are printed on rechargeable batteries containing harmful substances:
Pb = Battery contains lead,
Cd = Battery contains cadmium,
Hg = Battery contains mercury.



12. Technical specifications

Max. sound pressure level (OSPL90):	118 dB \pm 3 dB
Sound amplification:	43 dB \pm 5 dB
Overall harmonic distortion:	\leq 3% @ 1600 Hz
Frequency range:	200~6700 Hz
Input noise:	\leq 32 dB
Voltage:	1.5 V ---
Power supply:	\leq 3 mA
Operation period:	\geq 26 hours
Operating conditions:	Temperature: -10°C ~ +40°C Relative humidity: 30% ~ 75% Atmospheric pressure: 700 ~ 1600 hPa

Storage and transportation conditions: Temperature: -10°C ~ +55°C
Relative humidity: 10% ~ 90%
Atmospheric pressure: 500 ~ 1600 hPa

The serial number is located on the device.

13. Warranty and service

Beurer GmbH, Söflinger Straße 218, 89077 Ulm, Germany (hereinafter referred to as “Beurer”) provides a warranty for this product, subject to the requirements below and to the extent described as follows.

The warranty conditions below shall not affect the seller’s statutory warranty obligations which ensue from the sales agreement with the buyer.

The warranty shall apply without prejudice to any mandatory statutory provisions on liability.

Beurer guarantees the perfect functionality and completeness of this product.

The worldwide warranty period is 3 years, commencing from the purchase of the new, unused product from the seller.

The warranty only applies to products purchased by the buyer as a consumer and used exclusively for personal purposes in the context of domestic use.

German law shall apply.

During the warranty period, should this product prove to be incomplete or defective in functionality in accordance with the following provisions, Beurer shall carry out a repair or a replacement delivery free of charge, in accordance with these warranty conditions.

If the buyer wishes to make a warranty claim, they should approach their local retailer in the first instance: see the attached “International Service” list of service addresses.

The buyer will then receive further information about the processing of the warranty claim, e.g. where they can send the product and what documentation is required.

A warranty claim shall only be considered if the buyer can provide Beurer, or an authorised Beurer partner, with

- a copy of the invoice/purchase receipt, and
- the original product.

The following are explicitly excluded from this warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries, rechargeable batteries, cuffs, seals, electrodes, light sources, attachments and nebuliser accessories);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service centre not authorised by Beurer;
- damage that arises during transport between manufacturer and customer, or between service centre and customer;
- products purchased as seconds or as used goods;
- consequential damage arising from a fault in this product (however, in this case, claims may exist arising from product liability or other compulsory statutory liability provisions).

Repairs or an exchange in full do not extend the warranty period under any circumstances.