WIDEX MAGNIFY

USER INSTRUCTIONS THE WIDEX MAGNIFY™ FAMILY

MBR3D model BTE (Behind-the-ear)





YOUR HEARING AID

(To be filled out by your hearing care professional)

This is a list of possible programs for your hearing aid.

For further information on the use of these programs, see Customization.

Your hearing aid programs:

PROGRAMS	AUDIBILITY EXTENDER
Universal	
🗖 Quiet	
Comfort	
□ Transport	
🗆 Urban	
🗖 Impact	
□ Party	
Social	
Music	
SPECIAL PROGRAMS	AUDIBILITY EXTENDER
🗖 Zen	
Phone	

Zen+

The program names in the table are the default names. If you have chosen to use some of the other names available, write the new names in the table. That way you will always know which programs you have in your hearing aids.

Read the instructions

Carefully read the user instructions in this booklet and in the booklet "Earsets for Widex hearing aids" before you start using your hearing aid. You should also read the user instructions for the charger.

Sound streaming and wireless control

The hearing aid allows sound streaming and direct wireless control from smartphones and other devices via DEX. For more help and information contact your hearing care professional or visit: https://global.widex.com.

The hearing aid works wirelessly with the MAGNIFY app. We take no responsibility if the hearing aid is used with any third party app or if the app is used with any other device. Read more about the app in the booklet.

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IMPORTANT SAFETY INFORMATION

Read these pages carefully before you begin using your hearing aid.



Hearing aids and batteries can be dangerous if swallowed or used im-

properly. Swallowing or improper use can result in severe injury or even fatalities. In case of ingestion, contact your local emergency number or hospital immediately.



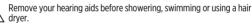
Take your hearing aids out when you are not using them. This will help to ventilate the ear canal and prevent ear infections.



Contact your doctor or hearing care professional immediately if you suspect you may have an ear infection or an allergic reaction.



Contact your hearing care professional if the hearing aid doesn't feel comfortable, or if it doesn't fit properly, causing irritation, redness or the like.





Do not wear your hearing aids when applying perfume, spray, gel, lotion or cream.



Do not dry your hearing aid in a microwave oven - this will ruin it.



Never use other people's hearing aids and never allow others to use yours, as this could damage your hearing.



Never use your hearing aids in environments where there may be explosive gases, such as in mines.



Keep hearing aids, their parts, accessories and batteries away from children and mentally disabled people.



Never try to open or repair the hearing aid yourself. Contact your hearing care professional if you need to have your hearing aid repaired.



Your hearing aids contain radio communication technology. Always observe the environment in which you are using them. If any restrictions apply, you must take precautions to comply with these.



Your device has been designed to comply with international electromagnetic compatibility standards. However, there is still the possibility that it may cause interference with other electrical equipment. If you experience interference, keep a distance to other electrical equipment.



Please note that streaming sound to your hearing aids at a high volume can prevent you from hearing other important sounds such as alarms and traffic noise. In such situations make sure to keep the volume of the streamed sound at a suitable level.



Your hearing aid is very powerful and it can play sounds that exceed a level of 132 dB. There may therefore be a risk of damaging your remaining hearing.



Do not expose your hearing aids to extreme temperatures or high humidity, and dry them quickly if they get wet or if you perspire heavily.



Do not use any kind of liquid or disinfectant to clean your hearing aid.



Clean and inspect your hearing aid every day after use to check that it is not broken. If the hearing aid is damaged while you are wearing it and small fragments are left in your ear canal, seek medical attention. Never try to take out the fragments yourself.

YOUR HEARING AID

Welcome

Congratulations on your new hearing aid.

This hearing aid is powered by a rechargeable lithium-ion battery and must be used with the charger model WPT202. The battery is built-in and you cannot replace this.

We recommend that you use your hearing aid regularly, even if it takes some time getting used to it. Infrequent users do not usually get the full benefit of a hearing aid.

NOTE

Your hearing aid and its accessories may not look exactly as illustrated in this booklet. We also reserve the right to make any changes we consider necessary.

Your hearing aid at a glance

The illustration shows your hearing aid without the ear-set. For further information on the ear-set see the ear-set manual. The ear-set consists of a tube and an ear-tip or earmould, and it is the part of your hearing aid that you wear inside your ear.





- 1. Microphone opening
- Program button / On/off switch
- 3. Volume control
- 4. Light indicator
- 5. Hook
- 6. Identification plate (model and serial number)
- Left/right identification. Blue indicates your left hearing aid, while red is for your right hearing aid.



Please note that the hook is fixed to the hearing aid and should not be removed.

CONDITIONS FOR USE

Indications for use

The hearing aids are indicated for individuals older than 36 months with a range of hearing loss from minimal (10 dB HL) to severe-to-profound (105 dB HL) and all hearing loss configurations.

They are to be programmed by licensed hearing care professionals (audiologists, hearing aid specialists, otolaryngologists) who are trained in hearing (re)habilitation.

Hearing aids with rechargeable batteries

Hearing aids with rechargeable batteries should NOT be used by children younger than 36 months or mentally disabled people.

Intended use

The hearing aids are intended as air conduction amplification devices to be used in everyday listening environments. The hearing aids may be equipped with the Zen program, intended to provide a relaxing sound background (i.e. music/noise source) for adults who desire to listen to such a background in the quiet.

Charging

We recommend that you charge your hearing aid daily. This illustration shows your charger at a glance:



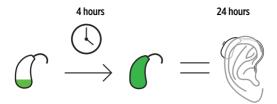
- 1. Charging wells
- 2. Light indicators
- 3. Hinged cover
- 4. Micro USB port

For further information on how to charge your hearing aid, see the user instructions for the charger.

Use time and charging time

Charging your hearing aid fully will take approximately 4 hours. If you charge your hearing aid for half an hour, you have approximately 4 hours of use.

When the hearing aid is fully charged, you can use it for at least 24 hours in normal hearing environments before the next charge.



When you hear the battery alarm indicating low power, you will have approximately 3-4 hours of normal use. The hearing aid turns off when the battery power is critically low.

Hearing loss, sound environment and streaming are factors that affect the estimated use time. For example, if you use the streaming service, you will reduce the use time of the hearing aid.

Operating and charging conditions

Your hearing aid has been designed to operate in everyday situations, and it works in environmental conditions that are comfortable for you. You can wear your hearing aid during flights, but you should remove it before showering, swimming and sleeping.

Operating conditions

	Minimum	Maximum
Temperature	0°C (32°F)	40°C (104°F)
Humidity	10% rH	95% rH
Atmospheric pressure	750 mbar	1060 mbar

Charging conditions

	Minimum	Maximum	
Temperature	0°C (32°F)	30°C (86°F)	
Humidity	10% rH	95% rH	

Long-term storage when not in use

If you plan to not wear your hearing aid for a longer period of time, charge it fully and store it in the end-user case you received with the hearing aid. Remember to turn off the hearing aid before storage.

Every 6 months you will have to charge the hearing aid to avoid an unrecoverable deep-discharge of the battery. A deep-discharged battery can no longer be charged and has to be replaced. We would however recommend recharging more frequently than every 6 months.

Storage and transport conditions

Your hearing aid is sensitive to extreme conditions such as high temperatures. It should not be stored or transported in direct sunlight, but only within the following conditions.

Storage conditions

	Minimum	Maximum
Temperature	10°C (50°F)	40°C (104°F)*
Humidity	20% rH	80% rH

*Recommended temperature is 10°C to 25°C.

Transport conditions

	Minimum	Maximum	
Temperature	-20°C (-4°F)	55°C (131°F)	

	Minimum	Maximum
Humidity	10% rH	95% rH

You can find technical data sheets and additional information on your hearing aids on https://global.widex.com.

DAILY USE

Turning the hearing aid on and off

You can turn the hearing aid on in two ways:

- Press and hold the push button for a few seconds. After another few seconds, the light indicator on the volume control will flash green and the hearing aid will play a sound signal to indicate that it is on, unless you have agreed with your hearing care professional to deactivate this function.
- Remove the hearing aid from the charger. It will turn on automatically after a few seconds. The light indicator on the volume control will flash green and the hearing aid will play a sound signal to indicate that the hearing aid is on.

You can turn the hearing aid off in two ways:

- 1. Place the hearing aid in the charger and the charging starts.
- Press and hold the push button for a few seconds. A final tone will sound and the light indicator on the volume control will flash red.

Putting on and removing the hearing aid

Putting on the hearing aid



 Insert the ear-set in the ear while holding the lower part of the tube/earwire. Pulling the outer ear upwards and backwards at the same time can be helpful.
 Then place the hearing aid behind the ear. The hearing aid should rest comfortably on the ear, close to your head.

Your hearing aid can be fitted using different types of ear-sets. See the separate ear-set manual for more information about your ear-set.

Removing the hearing aid



Start by removing the hearing aid from behind the ear.

Then take the ear-set carefully out of the ear canal while you hold the lower part of the tube/earwire.

CUSTOMIZATION

Programs

This is an overview of programs that you can select from. Ask your hearing care professional for guidance.

PROGRAMS	USE
Universal	Automatic program with focus on optimum sound in all situations
Quiet	Special program for listening in quiet environ- ments
Comfort	Special program for listening in noisy environ- ments
Transport	For listening in situations with noise from cars, trains, etc.
Impact	Use this program if you prefer a clear and sharp sound
Urban	For listening in situations with changing sound levels (in supermarkets, noisy workplaces or the like)
Party	For listening in situations with many people talking at the same time

PROGRAMS	USE
Social	Use this program if you are in small social gath- erings, such as family dinners
Music	For listening to music
SPECIAL PROGRAMS	USE
Zen	Plays tones or noise for a relaxing sound back- ground. For more information, see "The Zen program"
Phone	This program is designed for listening to phone conversations
SMARTTOGGLE PROGRAMS	USE
Zen+	This program is similar to Zen but allows you to listen to different types of tones or noise using a remote control (RC-DEX or app)

The names in the list of programs are the default names. Your hearing care professional can also select an alternative program name from a preselected list. Then it is even easier for you to select the right program in each listening situation.

Depending on your hearing loss, your hearing care professional can activate the Audibility Extender feature. Ask your hearing care professional if you could benefit from this.

If your needs and preferences change over time, your hearing care professional can easily change your program selection.

The Zen program

Your hearing aid may be provided with a unique optional listening program called Zen. It makes musical tones (and sometimes a rushing noise) in the back-ground.



If you perceive a decrease in loudness or tolerance of sounds, speech not to be as clear, or worsening tinnitus, contact your hearing care professional.



Use of the Zen program may interfere with hearing everyday sounds, including speech. It should not be used when it is important to be able to hear such sounds. Switch the hearing aid to a non-Zen program in these situations.

Sound and light indicator signals

Ask your hearing care professional to turn the sound or light indicator signals off if you do not need them.

Program sound signals

Your hearing aid plays sounds to inform you which program you have activated or that you have changed program. These sounds may be Smart-Speak (spoken messages) or SmartTones (beep signals), depending on how your hearing care professional has fitted your hearing aid.

Program 1	Message or one short beep	
Program 2	Message or two sho	ort beeps
Program 3	Message or three sl	hort beeps
Program 4	Message or one lon	g and one short beep
Program 5	Message or one long and two short beeps	
Light indicator o	verview	
Light indicators		Status
Slowly flashing g	reen	The hearing aid is turning on
Flashing green		The hearing aid is turned on
		Battery more than 20%
Flashing red		The hearing aid is turned on
•••	•••	Low battery, less than 20%
Rapidly flashing	red	The hearing aid is turning off

Light indicators	Status
Flashing green	The hearing aid has successfully been paired with a Bluetooth device
Special care indication. This feature can be enabled by your hearing care professional	Status
Continuously flashing green	The hearing aid is turned on Battery more than 20%
Continuously flashing red	The hearing aid is turned on Low battery, less than 20%

Push button sound and light indicator signals

Note that this function can be deactivated by your hearing care professional.

Push button and vol- ume control action	Feedback type	Explanation of feedback
Adjusting the vol- ume.	Beep tone.	 You will hear a double beep tone when you reach the default sound level. You will hear a steady tone when you reach the mini- mum or maximum setting. You will hear a beep tone every time you adjust the volume.
Switching between programs.	Spoken message or beep tone.	When you switch to another program, the hearing aid will return to the default volume setting.
Switching on.	Spoken message or beep tone and light in- dication.	The light indicator on the volume control will flash green to indicate that the hearing aid is turning on.

Push button and vol- ume control action	Feedback type	Explanation of feedback
Switching off.	Spoken message or beep tone and light in- dication.	The light indicator on the volume control will flash red to indicate that the hearing aid is turning off.
Checking the power status by pressing the volume down.	Light indication	- The light indicator will flash green if the hearing aid is turned on and battery sta- tus is more than 20% - The light indicator will flash red if the hearing aid is turned on and the battery status is less than 20% - 20% battery status corre- sponds to approximately 4 hours of use.

Lost partner

Your hearing care professional can turn on a feature in your hearing aid that warns you whenever it loses contact with the hearing aid in the opposite ear. You will hear a spoken message in your ear.

Sound and program adjustment

MAGNIFY app

You can connect your smartphone to your MAGNIFY hearing aid with the MAGNIFY app to stream sound and control the functions of the hearing aid. For example, you can personalize your listening experience, change programs, and adjust or mute the sound in your hearing aid.

Remote control

If you have a remote control, you can also change program or adjust the sound manually to achieve more comfort or more audibility, depending on your needs and preferences. For more information on how this works, consult your hearing care professional.

Your hearing aid adjusts the sound automatically according to your sound environment.

You can also adjust the sound manually to achieve more comfort or more audibility, depending on your needs and preferences. For more information on how this works, consult your hearing care professional.

Depending on the hearing aid settings and features, any sound adjustment you make will affect both hearing aids.

Each time you operate the volume control, you will hear a beep-tone unless your hearing care professional has deactivated this function. When you reach the maximum or minimum setting, you will hear a steady tone.

To mute your hearing aid do as follows:

 Keep pressing the lower part of the volume control until you can hear the steady sound

To turn the sound on again:

- Press the upper part of the volume control or
- Change program

Any adjustment of the volume will be cancelled when you turn off your hearing aid or if you change program.

Using a smartphone with your hearing aid



When you use a smartphone, hold it in front of you so that the microphone on the phone is close to your mouth. This way you will experience the best sound during your phone call.

PAIRING WITH YOUR SMARTPHONE

Connecting with your smartphone via Bluetooth

To pair your hearing aid and smartphone you need to restart your hearing aid. Do as follows:

- 1. Restart your hearing aid.
- Keep the hearing aid close to your phone and follow the instructions in the MAGNIFY app. The light indicator will flash green to indicate that the pairing is successful.
- 3. The hearing aid and smartphone are now ready for use.

NOTE

Your hearing aid is only in pairing mode for three minutes after you restart it. You might need to restart it again if you do not pair it in time.

How to connect the hearing aid to the app

When you have paired your hearing aid with your smartphone (in the settings menu), open the MAGNIFY app and it automatically connects to the hearing aid.

How to turn off the Bluetooth connection

Go to the More menu in the MAGNIFY app and select "Hearing aid Bluetooth" to turn off the Bluetooth connection. Bluetooth will reconnect once the hearing aid has been restarted.

Compatability with smartphones

You can see a list of compatible smartphones, tablets, etc. at this website: https://global.widex.com.

CLEANING

Cleaning your hearing aid every day will make it more effective and more comfortable to wear.



Wipe the hearing aid off with a soft, dry cloth. If the microphone openings are blocked, contact your hearing care professional.

If you notice any dust or dirt in the microphones, gently blow it away or wipe it off with a soft cloth.

Dry your hearing aid quickly if it gets wet, or if you perspire heavily.

For information on how to clean the ear-set, see the ear-set manual.

Tools

With your hearing aid, you will receive the following cleaning tools:



- l. Cloth
- 2. Brush for ear-set
- Long wax-removing tool for earset
- 4. Short wax-removing tool for earset

Drying box

The WIDEX drying box for drying your hearing aid and ear-set dehumidifies the hearing aid and ear-set to avoid failure due to moisture.

Operating time: 45 minutes Maximum temperature: 40°C (104°F)

ACCESSORIES

You can use a variety of accessories with your hearing aid. Ask your hearing care professional if you could benefit from using these accessories.

Name	Use
RC-DEX	remote control
TV-DEX	for listening to TV and audio
PHONE-DEX 2*	for easy landline use
FM+DEX	for streaming audio and FM signals
COM-DEX	for wireless connection to mobile phones and other devices via Bluetooth
COM-DEX Re- mote Mic	for helping hearing aid users hear speech in dif- ficult listening situations
TV PLAY	for direct TV streaming
WPT202	charger for the MBR3D hearing aid
WPC201	CHARGE n CLEAN charger for the MBR3D hear- ing aid
MAGNIFY APP	for using your smartphone to control your hear- ing aids

*Available in some countries only.

TROUBLESHOOTING

These pages contain advice on what to do if your hearing aid stops working or if it doesn't work as expected. If the problem persists, contact your hearing care professional.

Problem	Possible cause	Solution
The hearing aid is completely silent	It is not turned on	Turn the hearing aid on by pressing the push button or placing the hearing aid in the charger for 10 sec. before tak- ing it out
	The hearing aid is not charged	Charge the hearing aid in the charger
The hearing aid is com- pletely silent although charged and turned on	The wax guard is blocked with ear wax.	Remove the ear-tip from the earwire/tube. If ear wax has accumulated in the wax guard, change the wax guard. For fur- ther information, see the ear- set manual. You can also con- tact your hearing care profes- sional for advice
The hearing aid volume is not powerful enough	Your ear is blocked by ear- wax	Contact your doctor

Problem	Possible cause	Solution
	The wax guard is blocked with ear wax.	Remove the ear-tip from the earwire/tube. If ear wax has accumulated in the wax guard, change the wax guard. For fur- ther information, see the ear- set manual. You can also con- tact your hearing care profes- sional for advice
	Your hearing may have changed	Contact your hearing care pro- fessional/Contact your doctor
The hearing aid whistles continuously	Your ear is blocked by ear- wax	Contact your doctor
	The ear-set is not placed correctly	See "Putting on and removing the hearing aid"
Your two hearing aids are not working in syn- chrony	The connection between the hearing aids is lost	Turn them off and on again
The two hearing aids do not respond with a cor- responding change in volume or program to the accessory	The accessory is used beyond the transmission range	Move the accessory closer to the hearing aids

Problem	Possible cause	Solution
		Move away from known source of electromagnetic interference
	The accessory and the hearing aids are not matched	Check with your hearing care professional to make sure the accessory is matched with the hearing aids

NOTE

This information covers only the hearing aid. See the "Ear-sets for Widex hearing aids" user manual for information specific to your ear-set. If the problems persist, contact your hearing care professional for assistance.

TRAVELLING ON AN AIRPLANE

The hearing aid and the charger are allowed in both hand luggage and checked luggage.

You need to turn off the Bluetooth connection on the hearing aid by using the app. There is no risk of transmitting from the hearing aid's 2.4 GHz radio transmitter as long as the hearing aid is not connected to the mobile phone.

REGULATORY INFORMATION

FCC and ISED statements

FCC ID: 2AXDT-MBR3D

IC: 26428-MBR3D

Federal Communications Commission Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment 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 equipment 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 equipment does cause harmful interference to radio or tele-

vision 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 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 dealer or an experienced radio/TV technician for help.

NOTE:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications to the equipment not expressly approved by WSAUD A/S could void the user's authority to operate the equipment.

ISED Statement / Déclaration d'ISED

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED RADIATION EXPOSURE STATEMENT:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED EXPOSITION AUX RADIATIONS:

Cet équipement est conforme avec ISED les limites d'exposition aux rayonnements défi nies pour un contrôlé environnement. Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.

EU directives

Directive 2014/53/EU

WSAUD A/S hereby declares that this MBR3D is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The MBR3D contains radio transmitters operating at: 10.6MHz, -30 dBµA/m @10m; 2.4 GHz, Max 1.0mW.

A copy of the Declaration of Conformity according to 2014/53/EU can be found at:

https://global.widex.com/doc

To avoid potential degradation of radio performance, your device should be separated by at least 25 cm (10 inches) from other radio communications equipment.



Information regarding disposal

Do not dispose of hearing aids, hearing aid accessories and charger with ordinary household waste.

Hearing aids, hearing aid accessories and charger should be disposed of at sites intended for electrical waste and electronic equipment, or given to your hearing care professional for safe disposal.

SYMBOLS

Symbols commonly used by WSAUD A/S in medical device labelling (labels/IFU/etc.)

Symbol	Title/Description
~	Manufacturer The product is produced by the manufacturer whose name and address are stated next to the symbol. If appropriate, the date of manufacture may also be stated.
REF	Catalogue number The product's catalogue (item) number.
(li	Consult instructions for use The user instructions contain important cautionary information (warn- ings/precautions) and must be read before using the product.
$\overline{\mathbb{A}}$	Warning Text marked with a warning symbol must be read before using the product.
X	WEEE mark "Not for general waste". When a product is to be discarded, it must be sent to a designated collection point for recycling and recovering to prevent the risk of harm to the environment or human health as a re- sult of the presence of hazardous substances.

Symbol Title/Description

€	CE mark The product is in conformity with the requirements set out in European CE marking directives.
	RCM mark The product complies with electrical safety, EMC and radio spectrum regula- tory requirements for products supplied to the Australian or New Zealand markets.
\bigcirc	Power on/off To indicate connection to or disconnection from the power source.
	Medical device



MD Medical device Indication that the device is a medical device.

