# Instructions for use



## RITE

Oticon Geno



1ode
1ode

□ Speaker 100

□ Power flex mould speaker 100□ Power flex mould speaker 105

This booklet is valid for Oticon RITE in the following hearing aid models:
<ul><li>□ Oticon Geno 1</li><li>□ Oticon Geno 2</li></ul>
The following speakers are available for the above models:
□ Speaker 60 □ Speaker 85

## Introduction to this booklet

This booklet guides you in how to use and maintain your new hearing aid. Please read the booklet carefully including the **Warning section**. This will help you to achieve the full benefit of your new hearing aid.

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

| About | Start up | Handling | Options | Warnings | More Info |

For your convenience this booklet contains a navigation bar to help you navigate easily through the different sections.

## Intended use

The hearing aid is intended to amplify and transmit sound to the ear and thereby compensate for impaired hearing within mild to severe-to-profound hearing loss. The hearing aid is intended for use by adults and children older than 36 months.

#### IMPORTANT NOTICE

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

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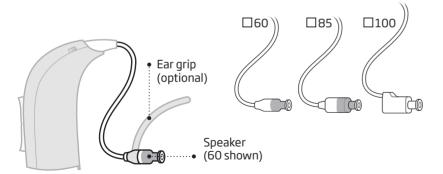
Clean Micro mould, LiteTip or Power mould

# Identify your hearing aid speaker and earpiece

This will make it easier for you to navigate through this booklet.

## Speakers

RITE hearing aids come with three different speakers:.



## **Earpieces**

The speaker uses one of the following earpieces:

Power flex mould speakers



☐ Dome (open dome shown)\*



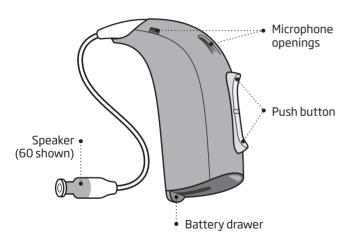
☐ Micro mould or LiteTip



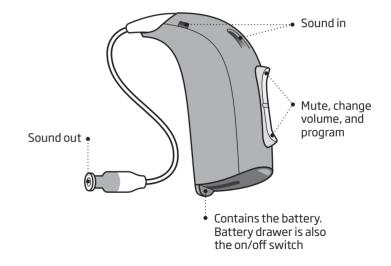
<sup>\*</sup> Please see details for replacing the dome or Grip Tip in section: Replace dome or Grip Tip

# Your hearing aid

## What it is



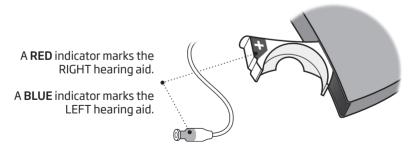
### What it does



# Identify left and right hearing aid

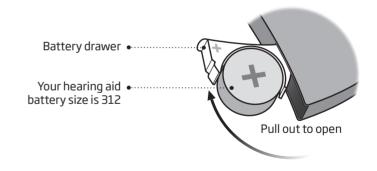
It is important to distinguish between the left and the right hearing aid, as they might be programmed differently.

You can find left/right colour indicators in the battery drawer and on 60 and 85 speakers as shown. Indicators can also be found on 100 speakers and some earpieces.



## **Battery**

Your hearing aid is a miniature electronic device that runs on special batteries. To activate the hearing aid, you must insert a new battery in the battery drawer. See how in chapter "Replace the battery".



# Turn the hearing aid ON and OFF

The battery drawer is also used to switch the hearing aid on and off. To preserve the battery, make sure your hearing aid is switched off when you are not wearing it.

Turn ON Close the battery drawer with the battery in place.



Turn OFF
Open the
battery drawer.

# When to replace a battery

When it is time to replace the battery you will hear two beeps repeated in moderate intervals until the battery runs out.



Two beeps = The battery is running low



Four beeps = The battery has run out

## Battery maintenance tip

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

# Replace the battery

#### 1. Remove



Fully open the battery drawer. Remove the battery.

#### 2. Uncover



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

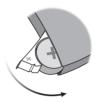
Tin: Wait 2 minutes so that the battery can draw air, to make sure to function optimally.

#### 3. Insert



Insert the new battery into the battery drawer. Make sure the + side faces up.

#### 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



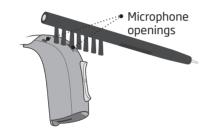
The brush can also be used for battery change. Use the magnetic end to remove and insert batteries.

The brush is provided by your hearing care professional.

# Caring for your hearing aid

When handling your hearing aid, hold it over a soft surface to avoid damage if you drop it.

Clean the microphone openings Carefully brush away debris from the openings. Gently brush the surface. Make sure the brush is clean and that it is not pressed into the openings.

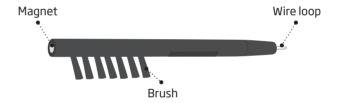


#### IMPORTANT NOTICE

Use a soft, dry cloth to clean the hearing aid. It must never be washed or immersed in water or other liquids.

# Brush for cleaning and handling batteries

The brush contains a magnet which makes it easier to replace the battery in the hearing aid. It also contains a wire loop for cleaning and removing ear wax. If you need a new brush, please contact your hearing care professional.



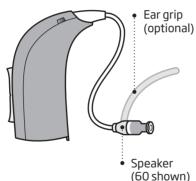
#### IMPORTANT NOTICE

The brush has a built-in magnet. Keep the brush at least 30 cm away from credit cards and other magnetically sensitive devices.

# Put on the hearing aid

The speaker brings the sound into your ear. The speaker should always be used with an earpiece attached. Use only parts designed for your hearing aid.

If the speaker has an ear grip, place it in the ear so it follows the contour of the ear (see step 3).



Step 1



Place the hearing aid behind your ear.

## Step 2



Hold the bend of the speaker wire between your thumb and index finger. The earpiece should point towards the ear canal opening.

Step 3



Gently push the earpiece into your ear canal until the speaker wire sits close against the side of your head.

# Standard earpieces: dome or Grip Tip

Both domes and Grip Tip are made of soft rubber material. There are 4 different types of domes. Check your dome type and size below.



Open Power

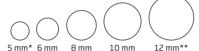
dome



Bass dome. Single vent



Bass dome. Double vent





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

\* only as open dome for speaker 60 \*\* not for open dome

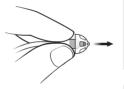
#### IMPORTANT NOTICE

If the dome is not on the speaker when removed from the ear, the dome might still be in the ear canal. Consult your hearing care professional for further instructions.

# **Replace dome or Grip Tip**

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

## Step 1



Hold on to the speaker and then pull off the earpiece.

## Step 2



Insert the speaker exactly into the middle of the earpiece to obtain a firm attachment.

## Step 3



Push firmly to ensure that the earpiece is fastened securely.

## ProWax miniFit filter

The speaker has a white wax filter attached to the end where the earpiece is attached. The wax filter avoid wax and debris from damaging the speaker. If the filter becomes clogged, please replace the wax filter or contact your hearing care professional.

Remove the earpiece from the speaker before replacing the wax filter.

#### IMPORTANT NOTICE

Always use the same type of wax filter as was originally supplied with the hearing aid. If you are in any doubt about the use or replacement of wax filters, contact your hearing care professional.

# Replace ProWax miniFit filter





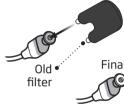
Remove the tool from the shell. The tool has two pins, one empty for removal and one with the new wax filter.

2. Remove



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

### 3. Insert



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

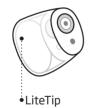
Note:

If you use a mould it requires that the hearing care professional replaces the wax filter in the speaker.  $\frac{1}{2} \int_{\mathbb{R}^{n}} \left( \frac{1}{2} \int_{\mathbb{R}^{$ 

# Customised earpieces: Micro mould, LiteTip or Power mould

There are three different types of moulds: Micro mould, LiteTip, and Power mould. The earpieces are customised for your ear.





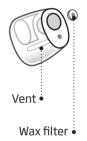


# Clean Micro mould, LiteTip or Power mould

The earpiece should be cleaned regularly.

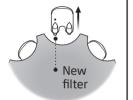
The earpiece contains a wax filter which should be replaced when clogged or when the hearing aid does not sound normal.

Always use the wax filter delivered by your hearing care professional.



# Replace ProWax filter in customised earpieces

## 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



Push the empty pin into the wax filter in the micro mould and pull it out.

## 3. Insert



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

# **Optional features and accessories**

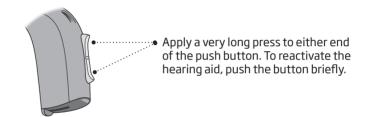
The features and accessories described on the following pages are optional. Please contact your hearing care professional to find out how your hearing aid is programmed.

If you experience difficult listening situations, a special program may be helpful. These are programmed by your hearing care professional.

Write down hearing situations where you may need help.

# ☐ Mute the hearing aid

Use the mute function if you need to silence the hearing aid while wearing it.

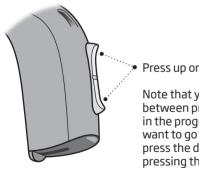


#### IMPORTANT NOTICE

Do not use the mute function as an off switch, as the hearing aid still draws current from the battery in this mode.

# Change programs

Your hearing aid can have up to 4 different programs. These are programmed by your hearing care professional.



Press up or down between programs

Note that you can change continuously between programs - both up and down in the program order. If for example you want to go from program 1 to 4, you can press the down button once instead of pressing the up button 3 times.

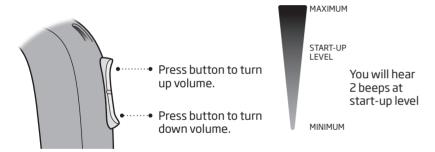
## To be filled out by the hearing care professional

Program	Sound you will hear when activated		When to use
1	<b>)</b>	"1 beep"	
2	4.6	"2 beeps"	
3	תתת	"3 beeps"	
4	תתתת	"4 beeps"	

Program change:	□LEFT	□RIGHT	☐ Short press	□ Long press	
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# ☐ Change volume

The push button allows you to adjust the volume. You will hear a click when you turn up or down the volume.

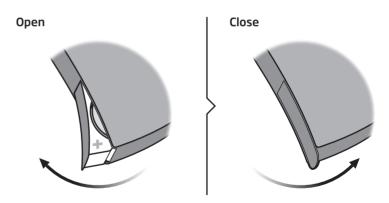


## To be filled out by the hearing care professional

Volume change	□LEFT	□RIGHT	□Short press
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## **Quick reset**

If you wish to return to the standard settings of the hearing aid programmed by your hearing care professional, simply open and then close the battery drawer.



# ☐ Tamper-resistant battery drawer

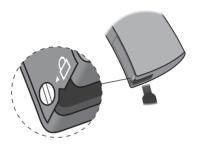
To keep the battery out of reach of infants, small children and people with learning difficulties, a tamper-resistant battery drawer should be used. Use a small screwdriver to open the drawer.

#### IMPORTANT NOTICE

Avoid using excessive force to open the battery drawer. Do not force the battery drawer beyond its fully opened position. Make sure to insert the battery correctly.

Please contact your hearing care professional if you suspect the tamperresistant effectiveness and locking ability is damaged.

## Unlock the battery drawer



Use the screwdriver to turn the screw to unlock position (vertical). Insert the screwdriver into the slit in the bottom of the hearing aid and push the door open.

## Lock the battery drawer



Make sure the drawer is completely closed. Turn the screw to the locked position (horizontal).

## Wireless accessories

As an enhancement to your wireless hearing aid a broad range of wireless accessories are available.

☐ ConnectLine

ConnectLine is a family of products that allows you to receive audio signals from TVs, phones, music players, PCs or an external microphone wirelessly through your hearing aid.

☐ Remote Control

Remote Control offers the ability to change program, adjust volume or mute your hearing aid.

 $\square$  FM

Your hearing aid supports the option of attaching an FM system. The FM system allows you to receive speech or audio signals directly to your hearing aid from a dedicated transmitter. For detailed information on wireless accessories contact your hearing care professional or visit www.oticon.global

# Other options



#### ☐ Telecoil

helps you hear better when using a telephone with a built in loop or when you are in buildings with teleloop systems such as theatres, churches or lecture rooms. This symbol or a similar sign is shown wherever a teleloop has been installed.



## ☐ Autophone

can automatically activate a phone program in the hearing aid, if your telephone has a dedicated magnet. The magnet needs to be placed at your telephone next to the sound outlet.

## ☐ Direct Audio Input (DAI)

allows your hearing aid to receive signals directly from external sources such as TV, radio, music players, etc. The DAI adaptor is mounted to your hearing aid and via a cable connected to an external sound source.

For detailed information on these options contact your hearing care professional or visit www.oticon.global

#### IMPORTANT NOTICE

When the DAI is connected to an audio source plugged into a wall outlet, the audio source must comply with IEC-60065, IEC-60601 or equivalent safety standards.

# **⚠ W**arnings

You should familiarise yourself fully with the following general warnings before using your hearing aid for your personal safety and to ensure correct use.

Please note that a hearing aid will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions.
Furthermore, note that in most cases, infrequent use of a hearing aid does not permit a user to attain full benefit from it.

Consult your hearing care professional if you experience unexpected operations or events with your hearing aid.

#### Usage of hearing aids

Hearing aids should be used only as directed and adjusted by your hearing care professional. Misuse can result in sudden and permanent hearing loss.

Never allow others to wear your hearing aid as incorrect usage could cause permanent damage to their hearing.

# Choking hazards & risk of swallowing batteries

Hearing aids, their parts, and batteries should be kept out of reach of children and anyone who might swallow these items, or otherwise cause injury to themselves.

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

Most hearing aids can be supplied with a tamper-resistant battery drawer upon request. This is strongly recommended for infants, small children and people with learning difficulties.

Children younger than 36 months must always use a tamper-resistant battery drawer. Please talk to your hearing care professional about the availability of this option.

If a battery or hearing aid is swallowed, see a doctor immediately.

### Battery use

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

Never attempt to recharge your batteries and never dispose of batteries by burning them. There is a risk that the batteries will explode.

### Dysfunction

Be aware of the possibility that your hearing aid may stop working without notice. Keep this in mind when you depend on warning sounds (e.g. when you are in traffic). The hearing aids may stop functioning, for instance if the batteries have expired or if the tubing is blocked by moisture or ear wax.

### Active implants

The hearing aid has been thoroughly tested and characterised 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

# **⚠ Warnings**

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, please contact the manufacturer of your implantable device for information about the risk of disturbance.

The Autophone magnet and brush (which has a built-in magnet) should be kept at least 30 cm away from the implant, e.g. do not carry it in a breast pocket.

# X-ray, CT, MR, PET scanning and electrotherapy

Remove your hearing aid before X-ray, CT/ MR/PET scanning electrotherapy, surgery etc. as your hearing aid may be damaged when exposed to strong electromagnetic fields.

#### Heat and chemicals

The hearing aid must never be exposed to extreme heat e.g. left inside a parked car in the sun.

The hearing aid must not be dried in microwave ovens or other ovens.

The chemicals in cosmetics, hairspray, perfume, aftershave lotion, suntan lotion and insect repellent can damage the hearing aid. Always remove your hearing aid before applying such products and allow time to dry before use.

#### **Power instrument**

Special care should be exercised in selecting, fitting and using a hearing aid where maximum sound pressure capability exceeds 132 dB SPL (IEC 711), as there may be risk of impairing the remaining hearing of the hearing aid user.

For information on whether your hearing aid is a power instrument, see the back of this leaflet.

#### Possible side effects

Hearing aids, moulds or domes may cause an accelerated accumulation of ear wax.

The otherwise non-allergenic materials used in hearing aids may in rare cases cause a skin irritation or other side effects.

Please seek consultation with a physician if these conditions occur.

#### Interference

The hearing aid has been thoroughly tested for interference, according to the most stringent international standards. However, interference between the hearing aid and other devices (e.g. some mobile telephones, citizens band systems

and shop alarm systems and other devices) may occur. If this occurs, increase the distance between the hearing aid and the interfering device.

## Connection to external equipment

The safety of the hearing aid when connected to external equipment (via auxiliary input cable, or directly), is determined by the external equipment. When connected to external equipment plugged into a wall outlet, this equipment must comply with IEC-62368 (or IEC-60065, IEC-60950 until June 20, 2019) or equivalent safety standards.

# Troubleshooting guide

Symptom	Possible causes	Solutions	
	Worn-out battery	Replace the battery	
No sound	Clogged tube or earpieces (dome, GripTip, or mould)	Clean mould	
		Consider replacing wax filter, dome or Grip Tip	
	Clogged sound outlet	Clean mould or replace wax filter, dome or Grip Tip	
Intermittent or reduced sound	Moisture	Wipe battery with a dry cloth	
	Worn-out battery	Replace the battery	
Squealing noise	Hearing aid earpiece inserted incorrectly	Re-insert hearing aid	
squeating noise	Ear wax accumulated in ear canal	Have ear canal examined by your doctor	

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

## **Water resistant**

Your hearing instrument is water resistant which means it is designed to be worn in all daily life situations. Therefore you do not have to worry about sweat or getting wet in a rain shower. Should your hearing instrument come in contact with water and stop working, please follow these guidelines:

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

#### IMPORTANT NOTICE

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

## Conditions of use

Operating conditions	Temperature: +1°C to +40°C Relative humidity: 5% to 93%, non-condensing
Storage and transport conditions	Temperature and humidity should not exceed the following limits for extended periods during transportation and storage:
	Temperature: -25°C to +60°C Relative humidity: 5% to 93%, non-condensing

# **Warranty certificate**

Name of owner:	
	Month:
	Serial no.:
Model right:	Serial no.:

# **International warranty**

Your hearing aid is covered by an international limited warranty issued by the manufacturer for a period of 12 months from the date of delivery. This limited warranty covers manufacturing and material defects in the hearing aid itself, but not accessories such as batteries, tubing, ear wax filters, etc. Problems arising from improper handling or care, excessive use, accidents, repairs made by an unauthorised 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 limited warranty and may void it. The above warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods. Your hearing care professional may have issued a

warranty that goes beyond the clauses of this limited warranty. Please consult him/ her for further information.

#### If you need service

Take your hearing aid to your hearing care professional, who may be able to sort out minor problems and adjustments immediately.

## Technical information

The hearing aid contains a radio transmitter using short range magnetic induction technology working at 3.84 MHz. The magnetic field strength of the transmitter isvery weak and always below  $15\,\mathrm{nW}$  (typically below  $-40\,\mathrm{dB}\mu\mathrm{A/m}$  at  $10\,\mathrm{meter}$  distance).

The emission power from the radio system is well below international emission limits for human exposure. For comparison, the radiation of the hearing aid is lower than unintended electromagnetic radiation from, for example, halogen lamps, computer monitors, dishwashers, etc. The hearing aid complies with international standards concerning Electromagnetic Compatibility.

Due to the limited space available on the hearing aids, all relevant approval markings are found in this document.

#### **USA** and Canada

The hearing aid contains a module with:

FCC ID: U28FU2BTERIT IC: 1350B-FU2BTERIT

The device complies with Part 15 of the FCC Rules and with Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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

More information: www.oticon.global

This Class B digital apparatus complies with Canadian ICES-003.

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 quarantee that interference will not occur in a particular installation. If this equipment 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 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.

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

Declaration of Conformity is available from the manufacturer.



Manufactured by:
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark
www.oticon.global

**C €** 0543



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

IMDA Standards







#### Description of symbols used in this booklet



#### 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





C € 0543 The device complies with Medical Device Directive 93/42/EEC. The four digits number indicates the identification of the notified body.

Directives 90/385/EEC, 93/42/EEC and 98/79/EC.



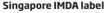
#### Electronic waste (WEEE)

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 market.





Indicates that the device complies with the standards and specification published by Info-Communications Media Development Authority (IMDA) and is compatible with the public telecommunication networks in Singapore and does not cause radio frequency interference to other authorized radio-communication networks.



#### South Africa ICASA label

Indicates that the device has license to be sold in South Africa.

#### IP code



Indicates the class of protections against harmful ingress of water and particulate matter according to EN 60529:1991/A1:2002.

IP5X indicates dust protection. IPX8 indicates the protection against the effects of continuous immersion in water.

## Description of symbols used on the regulatory packaging label



#### Keep dry

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



## Caution symbol

Consult instructions for use for warnings and cautions.



### Catalogue number

Indicates the manufacturer's catalogue 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.

Power instrument ☐ Yes ☐ No							
	Settings overview for your hearing aid						
Le	Left Right						
☐Yes	□No	Volume control	☐ Yes	□No			
☐Yes	□No	Program shift	☐ Yes	□No			
☐Yes	□No	Mute	☐ Yes	□No			
	Volume control indicators						
□ On	☐ Off	Beeps at min /max volume	☐ On	☐ Off			
□ On	☐ Off	Clicks when changing volume	☐ On	☐ Off			
□ On	☐ Off	Beeps at preferred volume	□ On	☐ Off			
Battery indicators							
□ On	☐ Off	Low battery warning	☐ On	☐ Off			

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