

PHILIPS

HearLink

Remote Control



User Guide

HEA6001

Warranty certificate

Date: _____ Model: _____

Warranty period: _____

Serial no.: _____

Hearing center

International warranty

The Remote Control is covered by an international limited warranty issued by the manufacturer for a period of 24 months from the date of delivery.

This limited warranty covers manufacturing and material defects in the device itself, but not in accessories such as batteries, cables, power supplies, etc. Problems arising from improper/incorrect handling or care, excessive use, accidents, repairs made by an unauthorized party, exposure to corrosive conditions, 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 Remote Control to your hearing care professional, who may be able to sort out minor problems and adjustments immediately.

Introduction to this booklet



This booklet guides you on how to use and maintain your new Remote Control. Please read the booklet carefully including the warning section. This will help you get the most out of your new Remote Control.

If you have further questions about using your Remote Control, please contact your hearing care professional.

Intended use

The Remote Control is intended to assist users of wireless hearing aids to control functionality provided by their hearing solution.

The Remote Control is intended to be used by children (> 36 months) and adults together with their hearing solution.

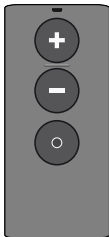
Table of contents

| | |
|--|----|
| Package contents | 10 |
| Product overview | 11 |
| Battery insertion and removal | 12 |
| Pairing the Remote Control with your hearing aids | 17 |
| Remove the pairing between the Remote Control and hearing aids | 23 |
| Operating range | 25 |
| Confirmations | 27 |

| | |
|--|----|
| Change programs | 29 |
| Adjust volume | 31 |
| Mute | 33 |
| Lock/unlock the Remote Control buttons | 35 |
| Strap holes | 37 |
| Taking care of your Remote Control | 38 |
| Warnings | 39 |
| Technical information | 50 |

Package contents

Remote Control



2x AAAA
batteries

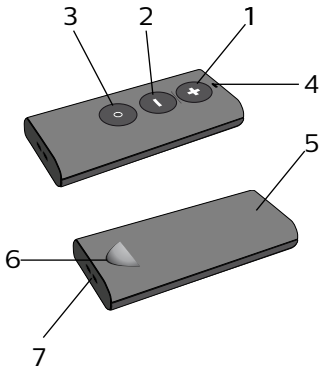


This booklet



Product overview

1. Volume control up
2. Volume control down
3. Program change
4. Status light
5. Battery cover
6. Finger grip
7. Strap holes

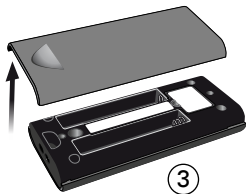
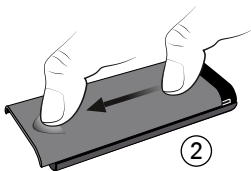
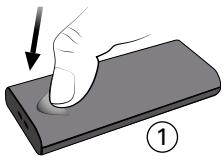


Battery insertion and removal

The Remote Control uses two alkaline AAAA batteries. Please follow these instructions to insert new batteries. Battery life will vary depending on the condition of use. Standard use requires battery replacement approximately once a year. Remove any used batteries and discard them according to local regulation.

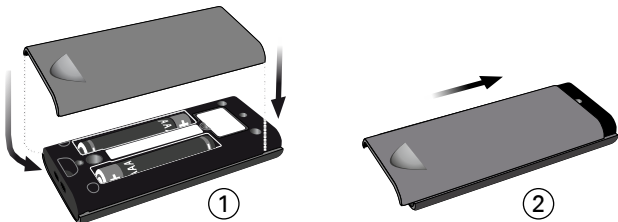
Remove the battery cover

1. Using your thumb, push down on the finger grip.
2. From the opposite end of the battery cover, push in the direction of the finger grip with your other thumb.
3. Lift the battery cover off completely.
4. Insert the batteries into the battery compartment making sure that the “+” sign on the battery matches with the “+” sign in the battery compartment.



Replace the battery cover

1. Replace the battery cover approximately 6 mm down from the top of the Remote Control.
2. Slide the battery cover as shown, until it clicks.



Important notice

The battery cover should never be forced. If force is required to replace the cover, check the alignment and reposition it so that it clicks easily into place.

Pairing the Remote Control with your hearing aids

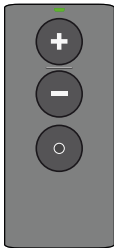
The Remote Control is a personal device intended to be used with one set of hearing aids. The Remote Control can operate up to two hearing aids at a time after pairing.

Before the Remote Control can be used with your hearing aids, the devices need to be paired.

You can choose to pair the Remote Control with either two hearing aids at the same time or with one hearing aid at a time. You need to repeat the pairing process if you choose to pair your hearing aids one at a time. In the following instructions, a set of hearing aids is being paired with the Remote Control.

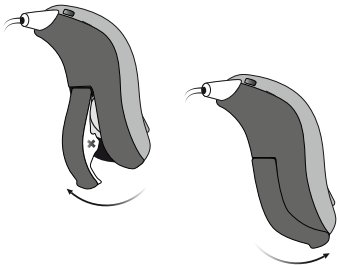
Remote Control ready

1. Check that the Remote Control has working batteries by pressing any button. With working batteries, the Remote Control status light will illuminate for as long as the button is held down.



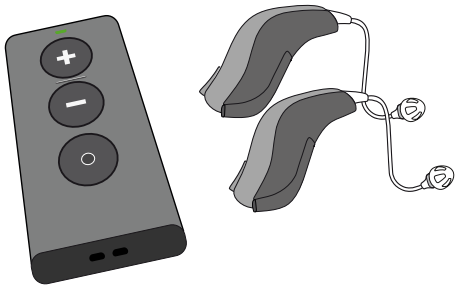
Hearing aids ready

2. Switch the hearing aids off and on to initiate pairing mode. Please refer to the User Guide for your specific hearing aid model.



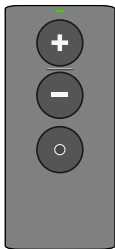
In range

3. Place both of your hearing aids within range of the Remote Control (i.e. within 20 cm (0.66 ft)).



Pairing

4. Press any button on the Remote Control and it will automatically pair with the hearing aids in range.



When the status light on the Remote Control lights up steady green for 10 seconds, the devices have been paired successfully.

Remove the pairing between the Remote Control and hearing aids

The Remote Control can be paired to a set of hearing aids at once. If you need to pair your Remote Control to another set of hearing aids, first you have to remove the current pairing.

To clear the current pairing, press and hold the three buttons together for 5 seconds.



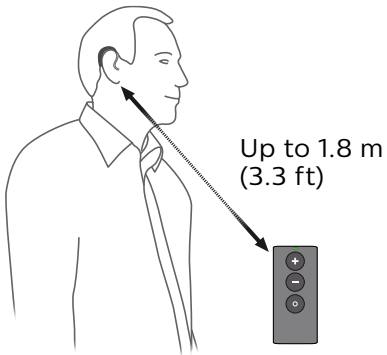
Press for approximately 5 seconds to remove the current pairing

When the status light on the Remote Control lights up steady green for 10 seconds, the pairing has been cleared successfully. Your Remote Control is ready to be paired again with your hearing aids (see page 14).

Operating range

With the Remote Control you can operate your hearing aids from a distance of up to 1.8 meters (3.3 feet). A direct line of sight between the Remote Control and your hearing aids is not required.

If you have paired two hearing aids to the Remote Control, both will be adjusted at the same time.



Confirmations

Visible indications

The status light on the Remote Control will light up when a button is pressed.

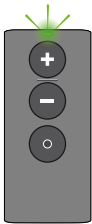


Audible indications

You will hear a sound in your hearing aids which confirms the action performed.

Battery low

If the batteries are running low, the status light will blink rapidly whenever a button is pressed. In this case, replace the batteries at your earliest convenience.



Change programs

The Remote Control can be used to change programs if your hearing care professional has made more than one program available in your hearing aids.

Simply press the program button on the Remote Control to go through the hearing aid programs. Each press will advance the hearing aids to the next program in the cycle.



Press to change
program

Important notice

Please refer to your hearing aid's "User Guide" for details on the functionality of your specific hearing aid solution.

Adjust volume

With the Remote Control, you can adjust the volume of your hearing aids by using the volume control buttons.

You will hear a short confirmation in your hearing aids when you turn the volume up or down.

Press the volume up button to increase the volume of your hearing aid.

Press the volume down button to decrease the volume of your hearing aid.



Press “+”
to increase
volume
(louder sound)



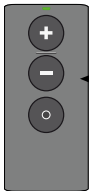
Press “-”
to decrease
volume
(softer sound)

Mute

Use the mute function if you need to silence the hearing aids while wearing them. Press and hold the volume down button for approximately 2 seconds until the status light turns off, to mute the hearing aids.

Unmute

Briefly press any button on the Remote Control to unmute your hearing aids.



Press for
approximately
2 seconds to
mute

Important notice

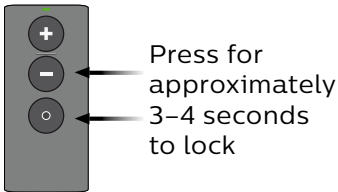
Please refer to your hearing aid's "User Guide" for details on the functionality of your specific hearing aid solution.

Lock/unlock the Remote Control buttons

To prevent accidental button presses when the Remote Control is in your pocket, you may wish to lock the buttons.

Locking the Remote Control buttons

1. Press and hold the volume down and program buttons together for 3–4 seconds.
2. The status light will blink two times when the buttons are locked.



To confirm the buttons are locked, press any key. The status light will blink three times to confirm.

Unlocking the Remote Control buttons

1. Press and hold again the volume down and program buttons together for 3-4 seconds.
2. The status light will be steadily illuminated until the keys are unlocked.

Strap holes

For your convenience, the Remote Control has a strap hole, allowing you to attach a small strap for carrying and securing your Remote Control more easily.

1. Remove the battery cover (see pages 10 and 11).
2. Thread a small strap through the strap holes.



Taking care of your Remote Control

When changing the batteries or cleaning the Remote Control, hold it over a soft surface to avoid damage if you drop it.

Important notice

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

Warnings

You should familiarize yourself fully with the following general warnings and the entire contents of this booklet before using your Remote Control to ensure personal safety and correct use. Consult your hearing care professional if you experience unexpected operations or events with your Remote Control.

Choking hazards and risk of swallowing batteries or other small parts

Your Remote Control, its parts and batteries should be kept out of reach of children and anyone who might swallow these items or otherwise cause injury to themselves.

If a battery or other small parts are swallowed, see a doctor immediately.

Warnings

Cross control

- Your Remote Control should be kept out of reach of children or anyone who might take control of the functionality, to ensure your personal safety and avoid incorrect use.

Use of straps

- If a hand strap is used, make sure it is designed and suitable for the purpose. Never use a lanyard due to the risk of strangulation.

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.

Warnings

Active implants

- The Remote Control has been thoroughly tested and characterized 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 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.

X-ray/CT/MR/PET scanning, electrotherapy and surgery

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

Possible side effects

- The otherwise non-allergenic materials used in your Remote Control may in rare cases cause skin irritation or other side effects.

Please seek consultation with a physician if these conditions occur.

Warnings

Heat and chemicals

- Your Remote Control must never be exposed to extreme heat, for example, left inside a parked car in the sun.
- Your Remote Control must not be dried in microwave ovens or other ovens.
- The chemicals in cosmetics, hair spray, perfume, aftershave lotion, suntan lotion and insect repellent can damage your Remote Control. Always remove your Remote Control before applying such products and allow time to dry before use.

Use in traffic

- Using the Remote Control while driving can distract you. Please refer to national traffic laws regarding the use of communication devices while in traffic.

Use on aircraft

- Your Remote Control contains Bluetooth®. The Remote Control should not be used on board an aircraft unless specifically permitted by the flight personnel.

Warnings

Interference

Your Remote Control has been thoroughly tested for interference according to the most stringent international standards. However, interference between your Remote Control and other devices (e.g. some mobile telephones, citizens band devices, shop alarm systems and other wireless devices) may occur. If this occurs, increase the distance between the Remote Control and the interfering device.

Explosives

The power source in your Remote Control has insufficient energy to cause fire in normal conditions of use. The Remote Control has not been tested for compliance with international standards concerning explosive environments. We recommend not to use your Remote Control in areas where there is a danger of explosions.

Technical information

| | |
|---------------------------------------|--|
| Model | RC-3B |
| Operating conditions | Temperature: +5°C to +40°C Humidity: 15% – 93%, non-condensing Operating atmospheric pressure: 700 hPa to 1060 hPa |
| Storage and transportation conditions | Temperature: -25°C to +70°C Humidity: 15% – 93%, non-condensing |
| Mechanical dimensions | 75.3 x 35 x 11.8 mm; weight 32.7 g (incl. batteries) |

| | |
|----------------------------|--|
| Compatibility | Philips hearing aids with 2.4 GHz radio technology |
| Battery type | 2 x AAAA |
| Battery life at normal use | 12 months |
| Typical transmission range | Up to 1.8 m |
| Status indicator | Green LED |

Transceiver:

Operating frequency

2.402 GHz – 2.480 GHz
(ISM Band)

Number of channels

39

Output power

<10 mW equal to <10 dBm EIRP

Channel of bandwidth

1 MHz

Type of modulation

GFSK

ITU designator

F7D

The Remote Control contains a radio transceiver using Bluetooth® Low Energy (BLE) and a proprietary short range radio technology both working at 2.4 GHz. The 2.4 GHz radio transmitter is weak and always below 10 mW equal to 10 dBm EIRP in total radiated power. The Remote Control complies with international standards concerning electromagnetic compatibility and human exposure.

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

USA and Canada

This device is certified under:

FCC ID: 2ACAHREMCTR03

IC: 11936A-REMCTR03

This 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,
and
2. This device must accept any interference received,
including interference that may cause undesired
operation.

Notice:

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 Remote Control is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Declaration of conformity is available from the manufacturer:



SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark
www.hearingsolutions.philips.com

Description of symbols used in this booklet or on the packaging label

| | |
|---|---|
|  | <p>Warnings Text marked with a marking symbol must be read before using the product.</p> |
|  | <p>Manufacturer The product is produced by the manufacturer whose name and address are stated next to the symbol. Indicates the medical device manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC and 98/79/EC.</p> |
|  | <p>CE mark The product complies with Medical Device Directive 93/42/EEC.</p> |
|  | <p>Caution symbol Consult instructions for use (User Guide) for warnings and cautions.</p> |



Electronic waste (WEEE)

Recycle your hearing aids, accessories or batteries according to local regulations or return them to your hearing care professional for disposal.

Electronic equipment covered by Directive 2012/19/EU on waste and electrical equipment (WEEE).



Regulatory Compliance Mark (RCM)

The product complies with electrical safety, EMC and radio spectrum requirements for products supplied to the Australian or New Zealand market.



Bluetooth® logo

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

**Keep dry**

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

**Complies
with IMDA
Standards
DA103820**

Singapore IMDA label


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.



[R] 201-160123

Japan TELEC label

“R” indicates mark for certified radio equipment.

| | |
|--|---|
|  <p>ICASA TA-2016/1771</p> | <p>South Africa ICASA label Indicates that the device has license to be sold in South Africa.</p> |
| <p>REF</p> | <p>Catalogue number Indicates the manufacturer's catalogue number so that the medical device can be identified.</p> |
| <p>SN</p> | <p>Serial number Indicates the manufacturer's serial number so that a specific medical device can be identified.</p> |
| <p>CTN</p> | <p>CTN CTN is a commercial unique part-number used for sales and customers to identify each product type wearing Philips brand name.</p> |



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



REACH Declaration:

REACH requires Philips Hearing Solutions to provide chemical content information for Substances of Very High Concern (SVHC) if they are present above 0.1% of the article weight. No substances on the REACH SVHC list applicable at the time of manufacturing is present in Product HearLink. More recent information can be found on the website www.hearingsolutions.philips.com/REACH.

< 8,15 mm >



^ 19 mm v

^ 9.0 mm v

< 15 mm >

www.hearingsolutions.philips.com



Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license. This product has been manufactured by or for and is sold under the responsibility of SBO Hearing A/S, and SBO Hearing A/S is the warrantor in relation to this product.



0000197495000001

2018-08-28 | 197495 | UK