

**SOUNDCLIP-A**





# **Introduction to this booklet**

This booklet guides you on how to use and maintain your new SoundClip-A. Please read the booklet carefully, including the Warnings section. This will help you to get the most out of your new Sound-Clip-A.

If you have additional questions about the use of your SoundClip-A, please contact your hearing care professional.

## **Intended use**

The SoundClip-A is intended as a wireless receiver and transmitter of sound between hearing aids and the surrounding environment, including speech and wireless electronic audio devices. The SoundClip-A furthermore assists users of wireless hearing aids to control the functionality provided by their hearing solution.

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

### **IMPORTANT NOTICE**

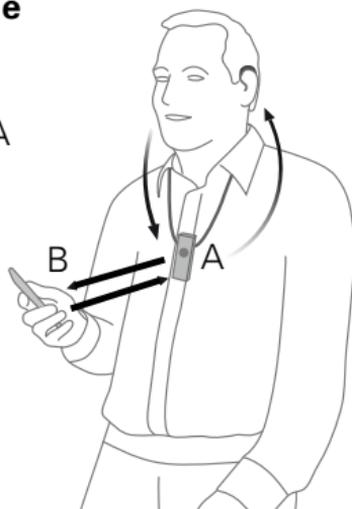
Please familiarize yourself with the entire contents of this booklet before using your SoundClip-A. It contains instructions and important information about the use and handling of your SoundClip-A.

# Introduction

The SoundClip-A can be used both as a wireless headset for mobile phones and as a remote microphone/partner microphone.

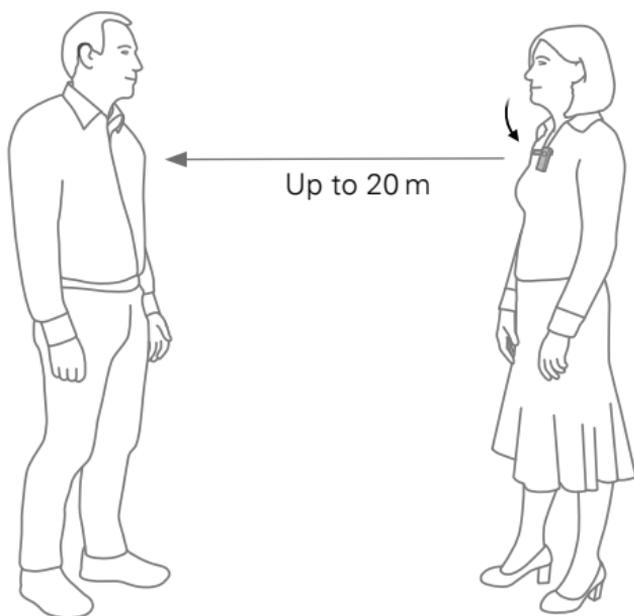
## 1. Headset with mobile phone

Sounds from your phone will be streamed to your hearing aids through the SoundClip-A (A). Your voice is picked up by the SoundClip-A and sent to the mobile phone (B).



## 2. Remote/partner-microphone

The voice of a chosen speaker will be transmitted wirelessly from the SoundClip-A to your hearing aids.



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# Package content

The SoundClip-A box consists of the following elements:



SoundClip-A



USB charger cable



Wall charger  
(will vary from country to country)



Lanyard – long



Lanyard – regular

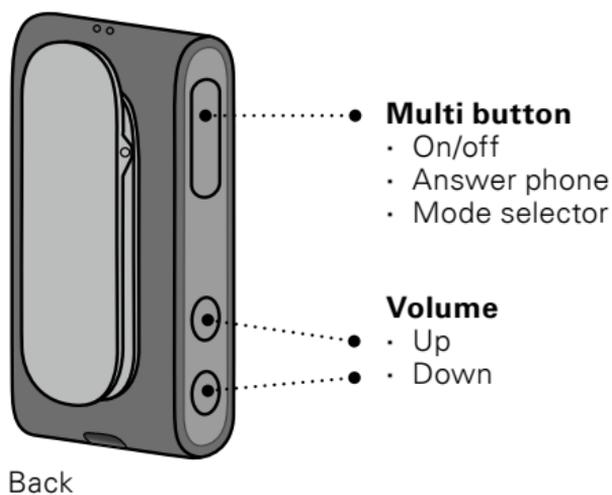
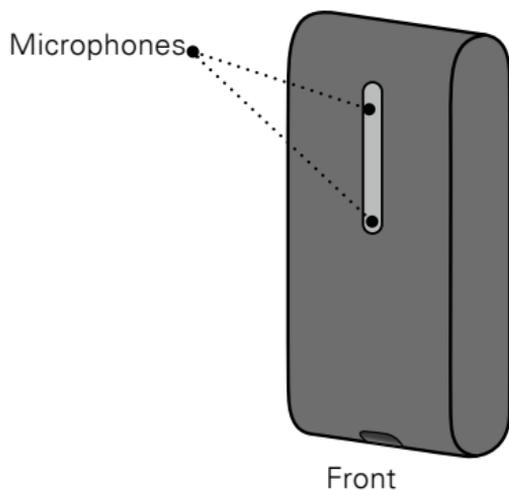


Pouch



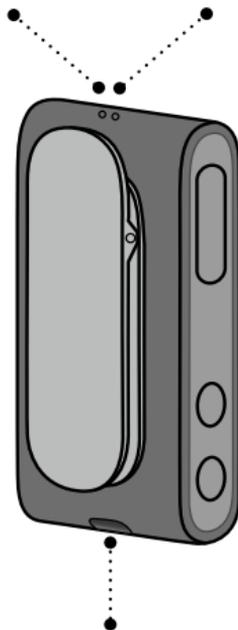
This booklet  
(Instructions for Use)

# Overview – main functions

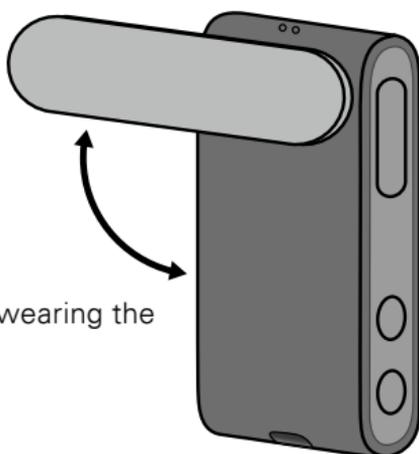


Status indicator

Power indicator



Charging socket (Micro USB)



Clip (rotating) for wearing the  
SoundClip-A

## Overview – product indicators

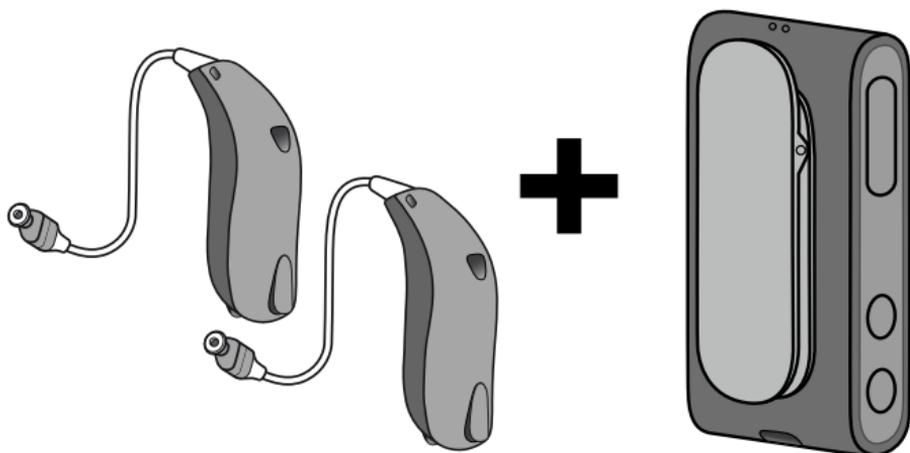
Status	Description	
	Blinking yellow	Searching for hearing aids
	Steady yellow	Idle. Hearing aids connected, not connected to a phone.
	Blinking blue	Searching for a mobile phone (pairing)
	Steady blue	Connected to a mobile phone
	Steady green	In a call
	Blinking green	Incoming call
	Steady orange	Streaming music
	Steady magenta	Remote microphone mode
	Blinking magenta	Remote microphone reconnecting

<b>Power</b>	<b>Description</b>	
	Steady red	Battery low
	Steady green	Turned on – not charging
	Blinking green	Turned on – charging
	Fading green	Turned on – charging complete
	Blinking orange	Turned off – charging
	Steady orange	Turned off – charging complete

# Getting started

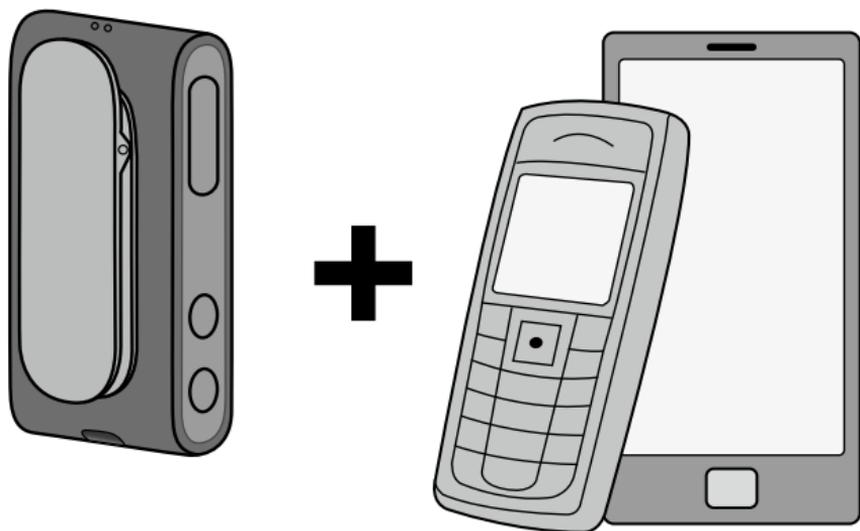
Before you can use the SoundClip-A with your hearing aids, both the hearing aids and the SoundClip-A need to be paired/connected. Using the SoundClip-A with a mobile phone also requires the SoundClip-A to be paired with/connected to your mobile phone.

## A. Pairing hearing aids and SoundClip-A



**See page 16 for detailed instructions about pairing a SoundClip-A with your hearing aids**

## B. Pairing SoundClip-A and mobile phone



**See page 18 for detailed instructions about pairing a SoundClip-A with your mobile phone**

## A. Pairing hearing aids with the SoundClip-A

### 1. Ensure SoundClip-A is powered off

Press and hold multi button for approx. 6 seconds until the power indicator is **OFF** ●.



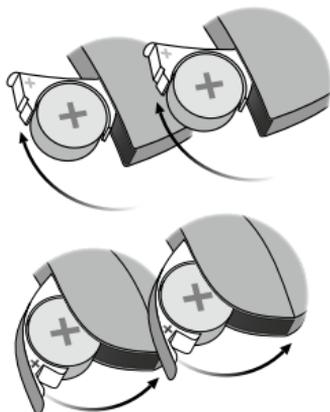
### 2. Turn both hearing aids OFF

(open battery drawer)

### 3. Turn both hearing aids ON

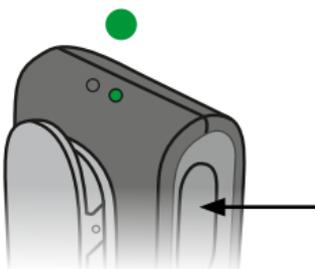
(close battery drawer)

The hearing aids will now be ready for first time connection with the SoundClip-A. You now have 3 minutes to complete the pairing.



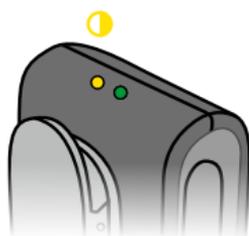
### 4. Turn ON SoundClip-A

Press and hold multi button for approx. 3 seconds until power indicator shows **STEADY GREEN** ●.



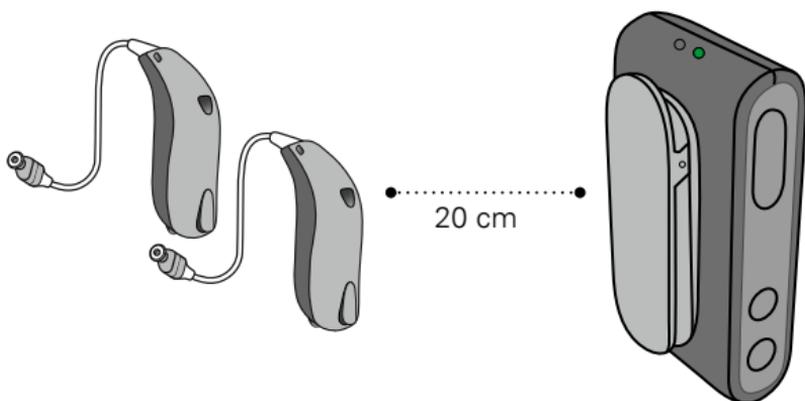
**5. SoundClip-A will now search for your hearing aids**

Status indicator will be **BLINKING YELLOW** .



**6. Place SoundClip-A and both hearing aids close to each other**

(max. distance 20 cm)



**7. Connection established with hearing aid(s)**

is indicated by status indicator **STEADY YELLOW** .

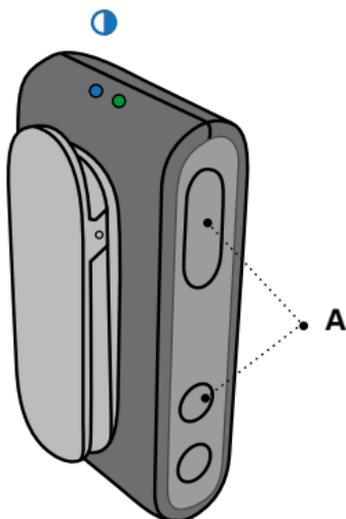


## B. Pairing mobile phone with the SoundClip-A

### 1. Place SoundClip-A in pairing mode

Press and hold the multi button AND volume up button for about 6 seconds (A) until status indicator **BLINKS BLUE** .

### 2. The SoundClip-A will be in pairing mode for about 3 minutes



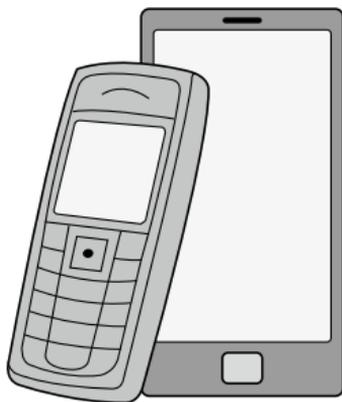
### 3. Enable pairing on mobile phone

Turn on Bluetooth®. Search for and connect to/pair with SoundClip-A.

This is normally in the settings → Bluetooth® section of your phone.

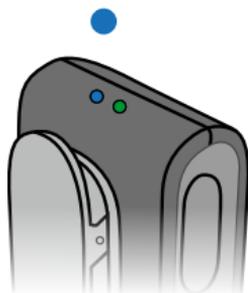
### 4. Enter pin code

If your phone requests a pin code, enter 0000 (four zeros).



### 5. Pairing complete

Pairing complete with mobile phone is indicated by status indicator **STEADY BLUE** ●.

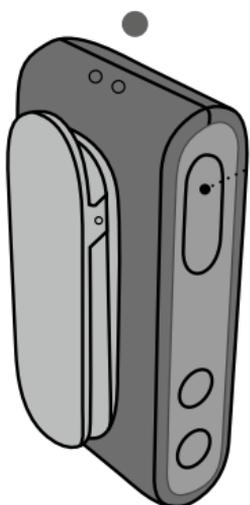


## Daily use: On/Off



### **ON**

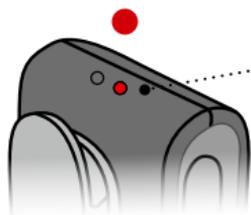
Press and hold multi button for approx. 3 seconds until power indicator shows **STEADY GREEN** ●.



### **OFF**

Press and hold multi button for approx. 6 seconds until power indicator is **OFF** ●.

## Daily use: Charging



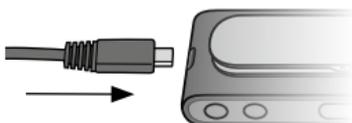
- **Battery low**

With about 30 minutes remaining streaming time, the power indicator turns **RED** ●.



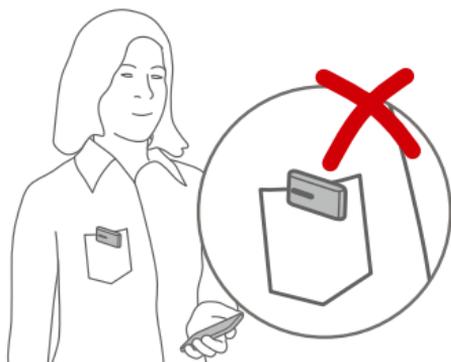
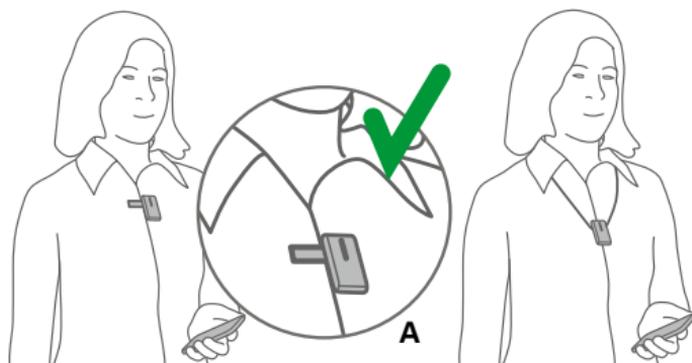
- **Charging**

Connect the enclosed charger through the micro USB connector in the bottom of the SoundClip-A. The power indicator **BLINKS GREEN** ● or **ORANGE** ●.



Charging indicators			Status
●	Blinking	Charging	SoundClip-A ON
●	Fading	Charging complete	
●	Blinking	Charging	SoundClip-A OFF
●	Steady	Charging complete	

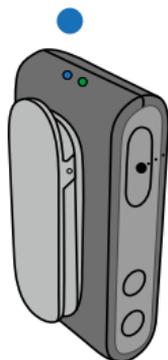
## Using SoundClip-A with a mobile



### **IMPORTANT NOTICE**

The SoundClip-A should be worn as indicated for best possible performance. It is important that the microphone in the SoundClip-A is pointing towards your mouth (A), and that the SoundClip-A is not covered by clothes etc. Maximum distance between SoundClip-A and mobile phone is 10 meters.

## Ensuring SoundClip-A is connected to the phone



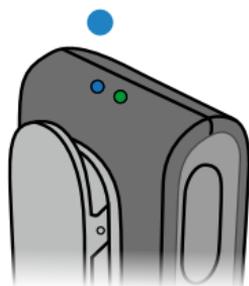
### Select phone mode

Press and hold multi button for approx. 3 seconds to change mode. Mode change is confirmed by an audible indication in your hearing aids. The status indicator is **STEADY BLUE** ●.



Status	Description
●	The SoundClip-A is in idle mode, i.e. not connected to mobile phone. Connected to hearing aids.
●	Connected to mobile phone
●	The SoundClip-A is in remote/partner microphone mode

# Receiving calls



## Phone connected

When the SoundClip-A is turned on and in range of your mobile phone it will automatically connect to the mobile phone.

The status indicator is **STEADY BLUE** ●.

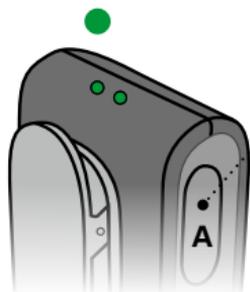


## Phone ringing

When the phone rings you will hear a ring indicator (and if available, the ring-tone from your phone) in your hearing aids.



The status indicator will **BLINK GREEN** ●.



- **Answer call**

Either click the multi button (A) shortly – or answer the call from your mobile phone. Once the call is connected, the status indicator will change to **STEADY GREEN** ●.

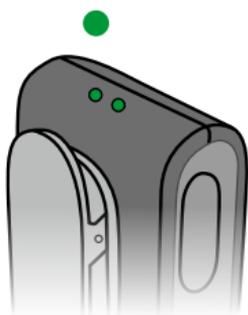


- **End call**

Either click the multi button (A) shortly – or hang up the call from your mobile phone. Status indicator is **STEADY BLUE** ●.

## Making calls

To make a call you only have to use the mobile phone. The call will automatically be connected to the SoundClip-A.



Once the call is connected the status indicator will change to **STEADY GREEN** ●.

# Advanced headset features

## **Voice dialing / voice command**

When connected to a mobile phone, double press on the multi button activates voice dialing if supported by the phone.

## **Reject call**

A long press on the volume down button, while the phone is ringing, rejects the call.

## **Mute hearing aid microphones**

Press and hold volume down for about 3 seconds to mute the hearing aid microphones.

Short press volume up or down will unmute hearing aids.

# Listening to music

## Wireless audio (A2DP)

If connected to a mobile phone, or other device, through Bluetooth®, the music played on the phone/device will automatically be played in your hearing aids.

Status indicator is **STEADY ORANGE** ●.

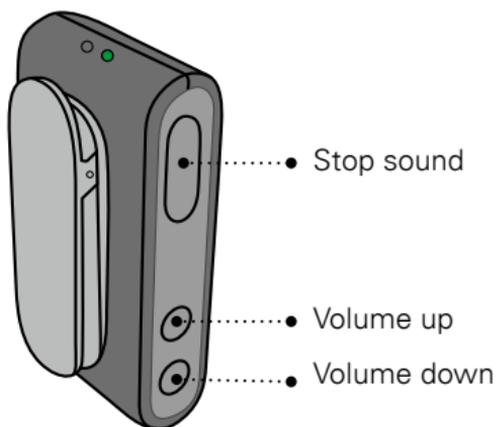
You do not need to operate anything on the SoundClip-A.



Status	Description
●	The SoundClip-A is streaming music from the phone

## Adjusting volume

While listening to music, the level of the streamed signal can be adjusted using the volume up/down buttons.



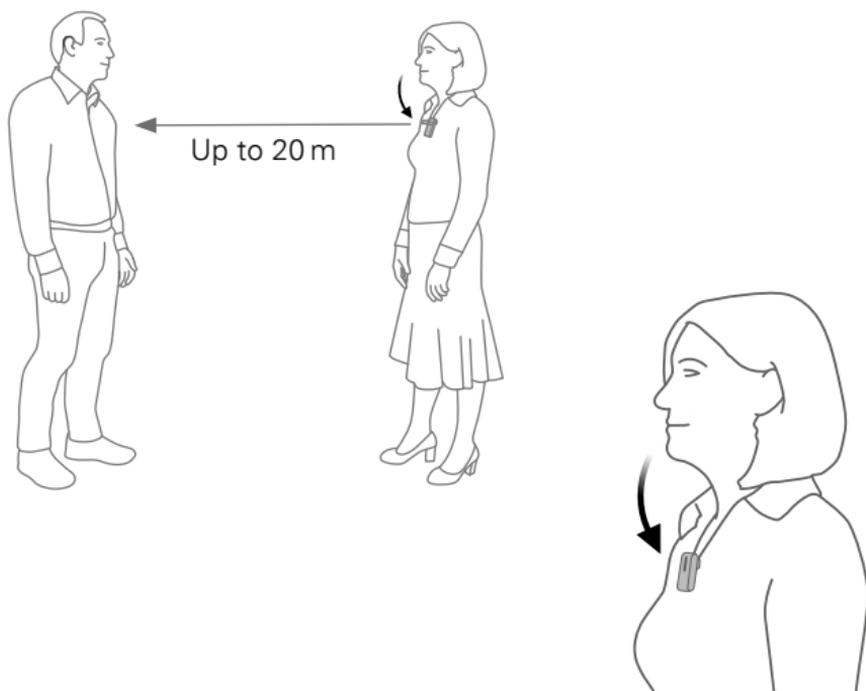
## Stopping sound from phone

Short press on the multi button will stop sound. Use the controls on the phone to start the sound.

# Using SoundClip-A as remote microphone

## Remote microphone

In this mode speech from the person wearing the SoundClip-A will be streamed directly to your hearing aids.



### **IMPORTANT NOTICE**

Ensure that the microphone is pointing to the speaker's mouth and that it is not covered by clothes etc.

## Selecting microphone mode



- **Select microphone mode**

Press and hold multi button for approx. 3 seconds to change mode.

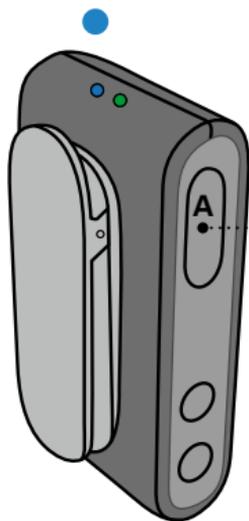
Mode change is confirmed by an audible indication in your hearing aids.



Status indicator is  
**STEADY MAGENTA** ●

Status	Description
●	The SoundClip-A is in idle mode, i.e. not connected to mobile phone. Connected to hearing aids.
●	Connected to mobile phone
●	The SoundClip-A is in remote/partner microphone mode

## Starting/stopping sound from remote microphone



### • **Stop sound from microphone**

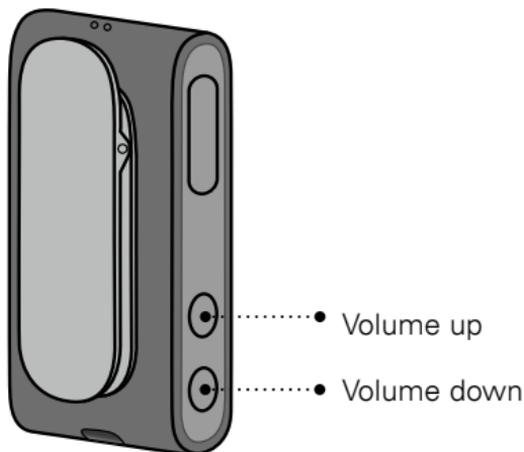
Press and hold multi button (A) for approx. 3 seconds to stop the signal from the microphone to the hearing aids and switch the hearing aids back to their normal program.

The status indicator will change to **STEADY YELLOW** ● or **STEADY BLUE** ●.

# Regulating level from remote microphone

## Volume up or volume down

The streamed signal can be adjusted using the volume up/down buttons.



## Mute hearing aid microphones (only sound from the remote microphone)

Press and hold volume down for about 3 seconds to mute the hearing aid microphones.

Short press volume up or down will unmute hearing aids.

## Starting/stopping sound from remote microphone using your

### **P1 -> P2 -> TV -> Microphone**

A press on the hearing aid button will toggle to the next program in the hearing aids.

Once you reach the remote microphone program you will hear the remote microphone program indicator.

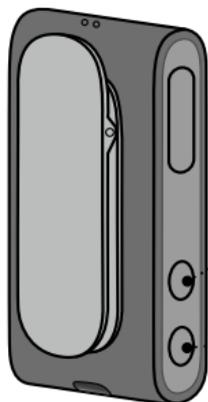


To stop remote microphone sound simply toggle back to wanted hearing aid program.

### **IMPORTANT NOTICE**

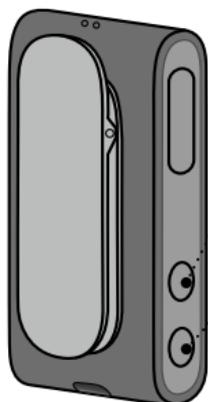
Please refer to your hearing aids instructions for use for details on the functionality of your specific hearing aid solution.

## Using SoundClip-A as remote control for hearing aids



When SoundClip-A is not streaming sound it doubles as a remote control for your hearing aids.

- **Volume up**
  - Short press
- **Volume down**
  - Short press



- **Next program**
  - Press and hold for 3 seconds for next program
- **Mute hearing aid microphones – long press**
  - Short press on volume up or down will unmute

### **IMPORTANT NOTICE**

Maximum distance between SoundClip-A and hearing aids is 2 meters.

## Other features and functions

### **One connection at a time**

When paired with several devices (up to eight), the SoundClip-A will only connect to the first phone available/in range.

### **No calls when used as microphone**

When using the SoundClip-A as partner/remote microphone, there will be no connection to the mobile phone.

### **Timeout (out of range) when in microphone mode**

If the SoundClip-A is out of range of the hearing aids, the hearing aids will return to their initial program after 90 seconds.

### **Clear Bluetooth® pairings**

Press and hold multi button, volume up and volume down for 10 seconds to clear all Bluetooth® pairings. Clearing completed is indicated by status indicator **BLINKING RED** .

## **Cleaning the SoundClip-A**

Use a soft, dry cloth to clean the SoundClip-A. 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 SoundClip-A to ensure personal safety and correct use. Consult your hearing care professional if you experience unexpected operations or events with your SoundClip-A.

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

SoundClip-A and its parts should be kept out of reach of children and anyone who might swallow these items or otherwise cause injury to themselves. If a small part is swallowed, see a doctor immediately.

### **Explosives**

The power source in your SoundClip-A has insufficient energy to cause fire in normal usage conditions. The SoundClip-A has not been tested for compliance with international standards concerning explosive environments. We recommend you do not use your SoundClip-A in areas where there is a danger of explosion.

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

Remove your SoundClip-A before X-ray/CT/MR/PET scans, electrotherapy, surgery, etc. as your SoundClip-A may be damaged when exposed to strong fields.

## **Heat and chemicals**

The SoundClip-A must never be exposed to extreme heat e.g. left inside a parked car in the sun. The SoundClip-A 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 SoundClip-A. Always remove your SoundClip-A before applying such products and allow time to dry before use.

## **Interference**

The SoundClip-A has been thoroughly tested for interference according to the most stringent international standards. However, interference between the SoundClip-A 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 SoundClip-A and the interfering device.

## **Warnings**

### **Use in traffic**

Using the SoundClip-A can distract you. Be aware of your surroundings while using the SoundClip-A. Please refer to national traffic laws regarding the use of communication devices while in traffic.

### **Use on aircraft**

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

### **Active implants**

Caution must be taken with active implants. If you have an active brain implant, please contact the manufacturer of your implanted device for information about the risk of disturbance.

### **Rechargeable battery**

Do not attempt to open the SoundClip-A, as this may damage the battery.

Never attempt to replace the battery. If battery replacement is needed, please return device to the supplier. The service guarantee is void if there are signs of tampering.

The safety of recharging batteries using a USB connector is determined by the external equipment. When the USB connector is connected to equipment plugged into a wall outlet, this equipment should be UL approved or comply with IEC-60065, IEC-60950 or other equivalent safety standards.

### **Connection to external equipment**

The safety of the use of SoundClip-A when connected to external equipment (via auxiliary input cable, via USB 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-60065, IEC-60950 or equivalent safety standards.

## **Warnings**

### **Cross control**

Your SoundClip-A 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 lanyard**

If by accident the lanyard is caught on something while wearing it, the lanyard is designed to break automatically. Therefore, never try to shorten or modify the lanyard in an unauthorized way. The lanyard should not be used by children under 36 months of age.

### **Possible side effects**

The otherwise non-allergenic materials used in your SoundClip-A may in rare cases cause a skin irritation or other side effects. Please consult a doctor if these conditions occur.

## **Mobile phone compatibility**

Please refer to

[www.bernafon.com/products/accessories](http://www.bernafon.com/products/accessories)

for a list of mobile phones that have been tested comprehensively by Bernafon, and have been found to fulfil the minimum requirements for compatibility at the time of testing. However, Bernafon takes no responsibility for such compatibility in general.

Specifically, Bernafon shall not be responsible for incompatibility resulting from future updates of the mobile phones, nor from events of incompatibility not covered by and/or found in these tests. Bernafon takes no financial responsibility in terms of reimbursements of mobile phones that do not work as expected. Before purchasing a new mobile phone, you are advised to consult the list mentioned above.

# Technical information

## Conditions of Use

Operating humidity: 15 % to 93 % relative humidity, non-condensing.

Operating temperature: 5 – 40 °C

Storage and transportation: -20 – 60 °C

The SoundClip-A contains a radio transceiver using Bluetooth® EDR, Bluetooth® Low Energy (BLE) and a proprietary short range radio technology all working at 2.4 GHz. The 2.4 GHz radio transmitter is weak and always below 17 dBm e.i.r.p. in total radiated power.

The SoundClip-A complies with international standards concerning radio transmitters, electro-magnetic compatibility and human exposure.

Due to the limited space available on the SoundClip-A, relevant approval markings can be found in this booklet.

## **USA and Canada**

This device contains a radio module with the following certification ID numbers:

FCC ID: 2ACAHAC01

IC: 11936A-AC01

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, and
2. 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.

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 guarantee 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:

- Redirect 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.

## **International warranty**

Your SoundClip-A 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 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 SoundClip-A to your hearing care professional, who may be able to sort out minor problems and adjustments immediately.

Date: \_\_\_\_\_ Model: \_\_\_\_\_

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

Serial no.: \_\_\_\_\_

Hearing Center

The manufacturer declares that this SoundClip-A (AC1A) is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The Declaration of Conformity is available from the manufacturer.



SBO Hearing A/S  
Kongebakken 9  
DK-2765 Smørum  
Denmark  
[www.sbohearing.com](http://www.sbohearing.com)



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





9.0 mm



< 15 mm >

19 mm



SBO Hearing A/S  
Kongebakken 9  
DK-2765 Smørum  
Denmark  
[www.sbohearing.com](http://www.sbohearing.com)

**Distributed by:**

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