Roger Table Mic II

User Guide

roger

A Sonova brand

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1. Welcome

Your Roger Table Mic II has been developed by Phonak – the world leader in hearing solutions based in Zurich, Switzerland.

This premium product is the result of decades of research and expertise and are designed to keep you connected to the beauty of sound! We thank you for making such a great choice and wish you many years of listening pleasure.

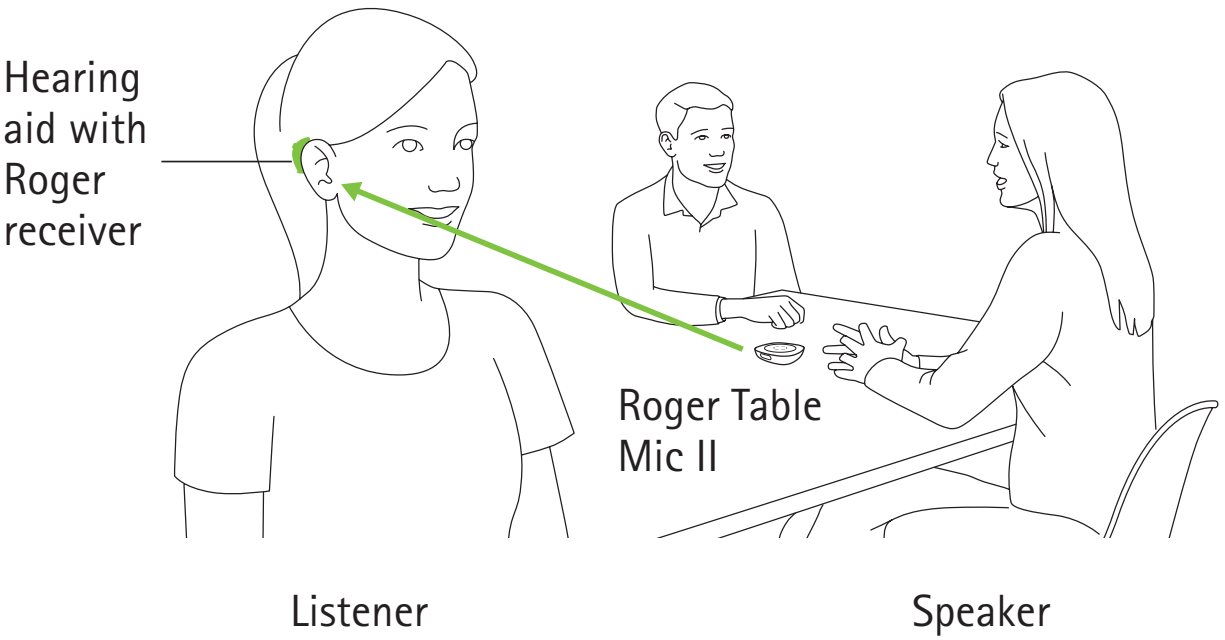
Please read the user guide carefully to make sure that you understand and get the best out of your new Roger™ microphone. For more information about features and benefits, simply contact your hearing care professional.

Phonak – life is on
www.phonak.com

2. Getting to know Roger Table Mic II

1.1 How your Roger microphone works

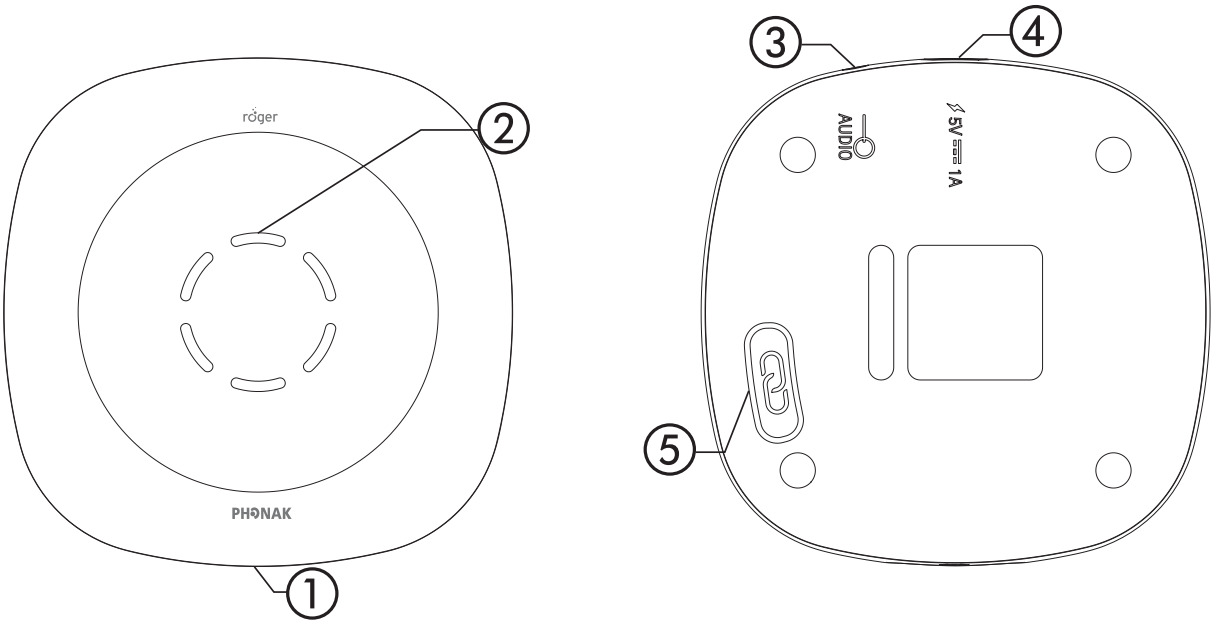
Your Roger microphone picks up the meeting participants' voices and sends them directly into your ears. The system consists of three main elements: the hearing aids, Roger receivers and one or more Roger microphones.



ⓘ Your Roger microphone typically work within a range of up to 20 meters / 66 feet to your hearing aids. Note that human bodies and walls may reduce this distance. The furthest range is possible when you can see your Roger microphone (i.e. line of sight).

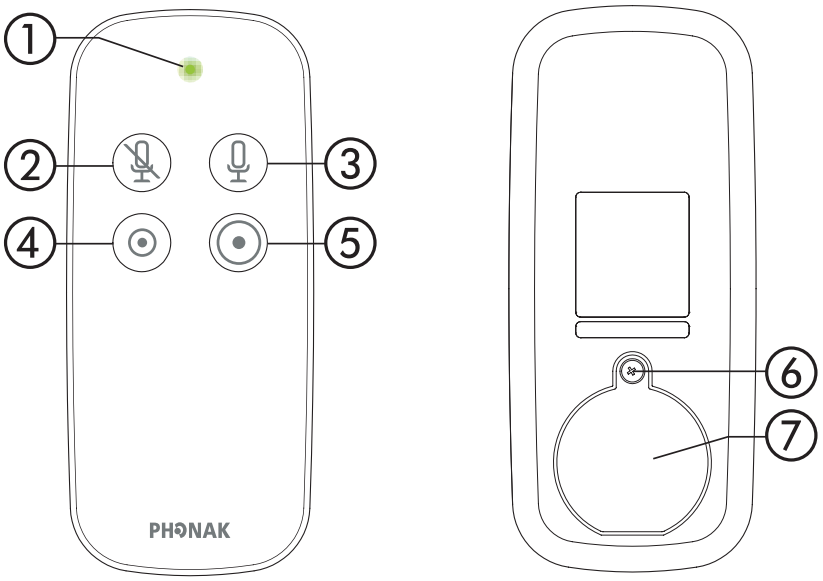
2.1 Device descriptions

Roger Table Mic II



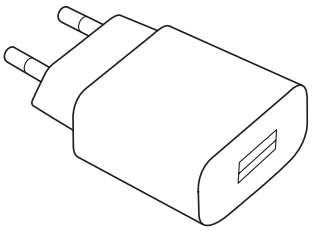
① On / Off / Mute
② Microphones and indicator light
③ Audio input
④ Charging input
⑤ Connect

Remote control

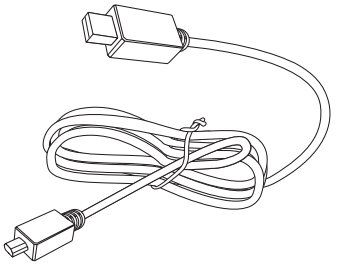


① Indicator light
② Mute on
③ Mute off
④ Short pick-up range
⑤ Long pick-up range
⑥ Screw
⑦ Battery cover

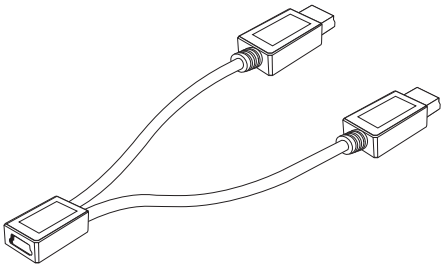
2.2 Accessories



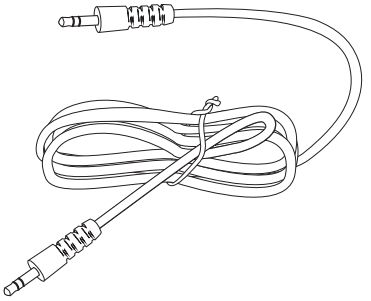
Power supply



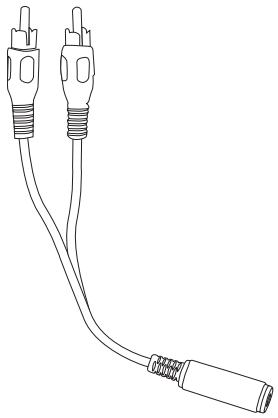
USB cable



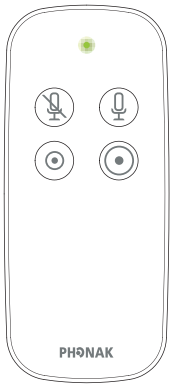
Micro-USB
split cable



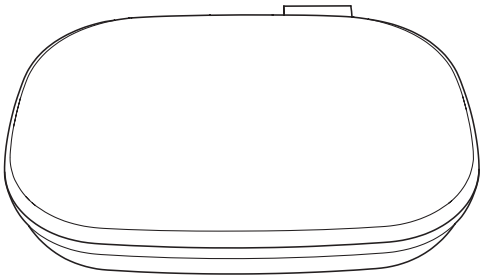
Audio cable



RCA / Cinch adapter



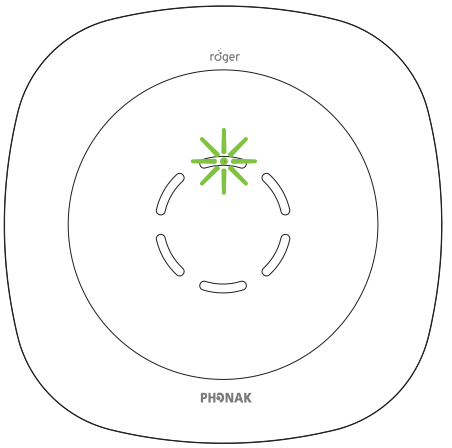
Remote control



Soft case

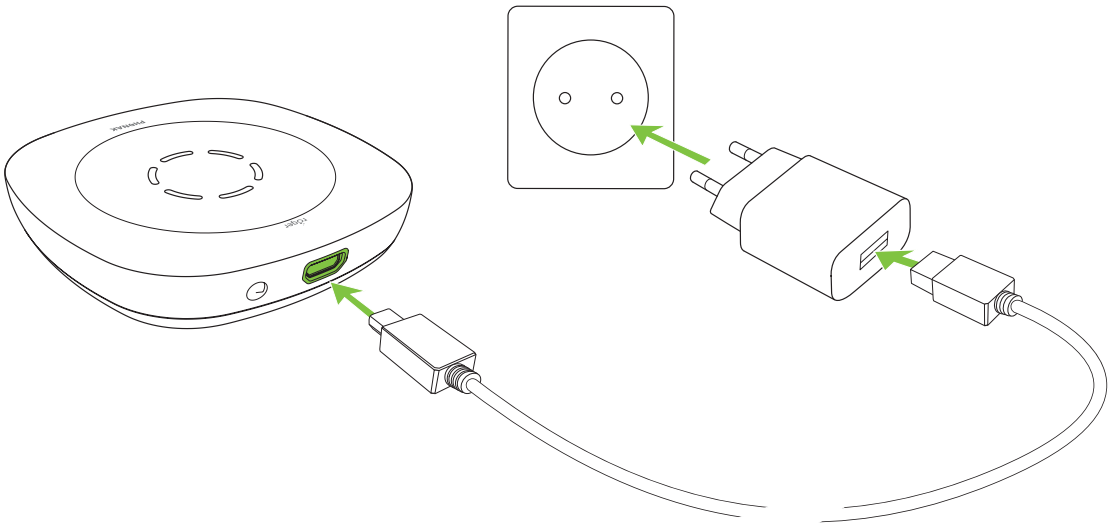
3. Getting started

3.1 Charging



To charge your Roger microphone, connect the supplied charger. The indicator light will flash green to indicate charging.

An empty battery will reach its maximum charge in approximately 4 hours. Charging is complete when the indicator light turns solid green.



1. Plug the smaller end (micro-USB) of the charging cable into your Roger microphone.

2. Plug the larger end (USB) of the charging cable into the power supply.

3. Plug the power supply into an easily accessible power socket.

Use the supplied cable split to charge two devices from a single power supply.

ⓘ Only use the split cable with the supplied power supply. Charging of two devices from a computer's USB port is not supported.

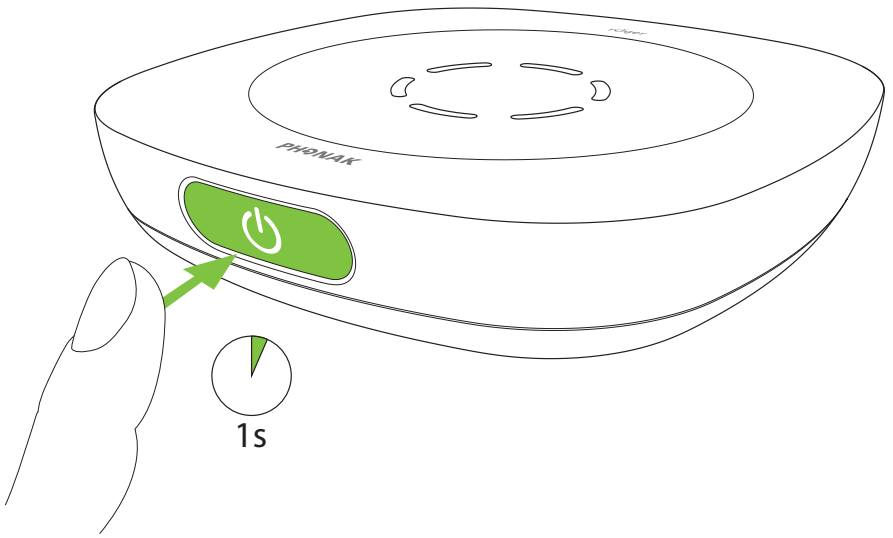
When charging, the following feedback may be given by the indicator light:

Charging status lights

	Charging
	Fully Charged

3.2 Switching on

Press the on/off ⏻ button for one second until the indicator light turns green.



When your Roger microphone is switched on, the indicator light will blink softly. A green light means the battery is fully charged. An orange light means the battery is half full. If the indicator light starts to blink red you should charge immediately.

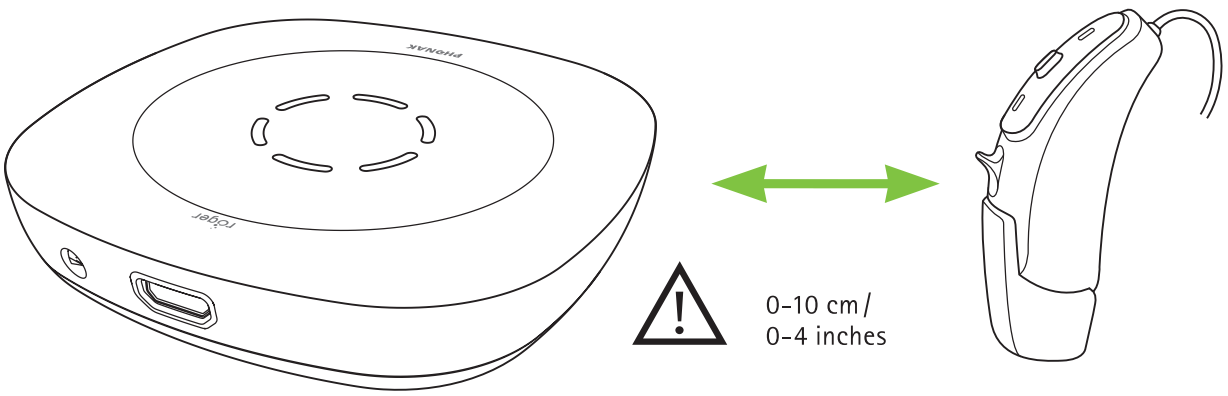
Please charge your Roger microphone

3.3 Connecting to your hearing aids

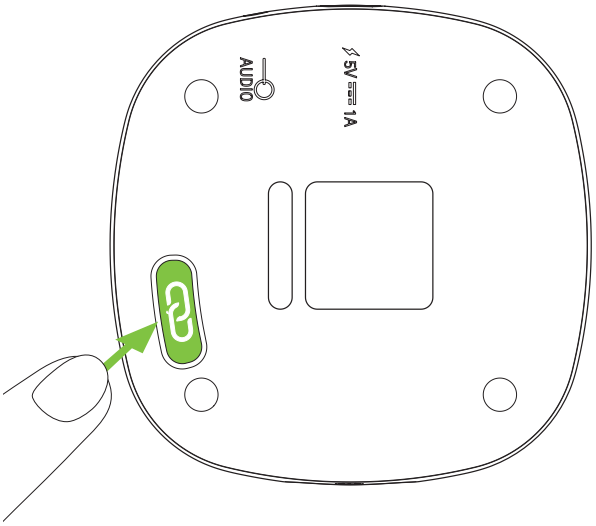
Please make sure you have obtained a Roger receiver(s) from your hearing care professional. There are a variety of receiver options available.

Your hearing care professional may already have connected your Roger microphone to your hearing aids. If this is not the case, connect your receiver(s) to your Roger microphone as follows:

1. Make sure your Roger microphone and the Roger receiver are both powered on.
   Hold your Roger microphone within 10 cm / 4 inches of the Roger receiver or hearing aid.



2. Press the Connect button on your Roger microphone.



The indicator light will turn green for two seconds to confirm a successful connection. You will also hear a confirmation tone in your hearing aids.

ⓘ You can connect an unlimited number of Roger receivers to your Roger microphone.

Connect status lights

After pressing the Connect button, the following feedback may be given by the indicator light:

	Connecting
	Connection was successful – the Roger receiver is connected
	A Roger receiver could not be found. Move your Roger microphone closer to the Roger receiver and make sure the Roger receiver is powered on. Then try again.
	The Roger receiver is not compatible with your Roger microphone

3.4 Connecting the remote control

The remote control is connected to your Roger microphone at the factory. If needed, you can connect the remote control to any number of additional table microphones.

1. Press and hold any button on the remote control.

2. Start your Roger microphone by pressing its on/off ⏻ button. Your Roger microphone flashes purple four times to indicate a successful connection.

3. Release the remote control button.

Connect status lights

After conneting the remote control, the following feedback may be given by the indicator light:

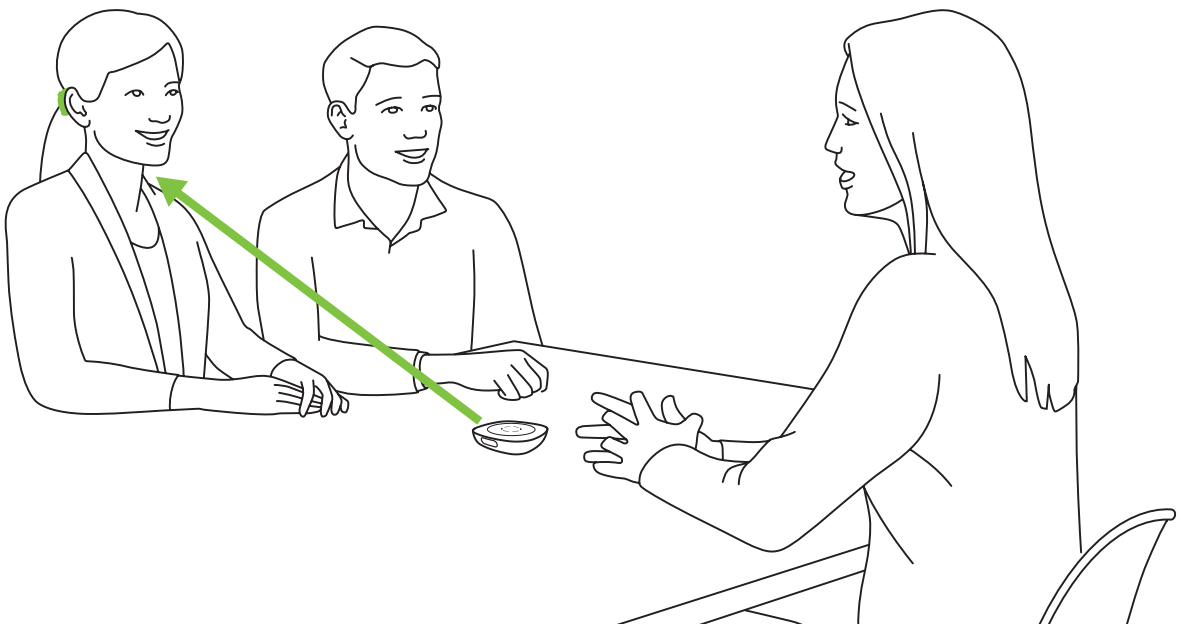
●●●●	Remote control connection was successsful.

4. Using your Roger microphone

Your Roger microphone is a versatile, intelligent product. It detects which situation you are in and adapts its sound processing settings automatically to provide you the best speech understanding possible.

3.5 Hearing better at a meeting

Place your Roger microphone in the middle of a table to listen to a group of people.



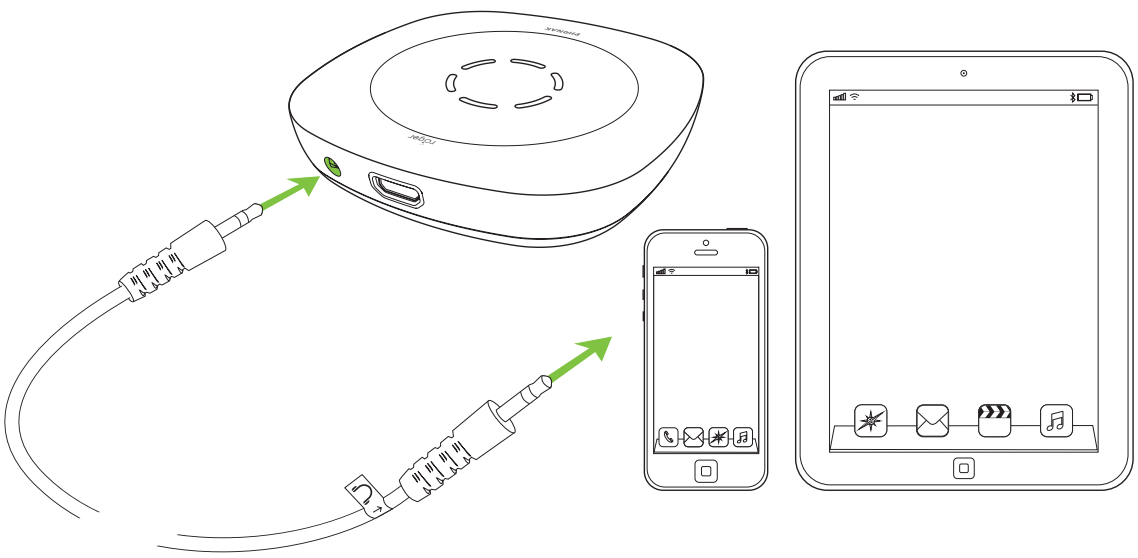
ⓘ For the best speech understanding, place your Roger microphone away from noise sources such as projectors and laptops and as close to the conversation partner(s) as possible.

4.1 Listening to multimedia devices

You can connect your Roger microphone to an audio source – such as a conference telephone, tablet or computer - to hear the audio signal directly in your hearing aids.

1. Connect one end of the supplied audio cable to the aux-input of your Roger microphone.

2. Connect the other end to the audio output of the audio source.



ⓘ After you have activated the multimedia device's audio signal, your Roger microphone will detect this signal and mute its own microphone.

5. Adding additional microphones

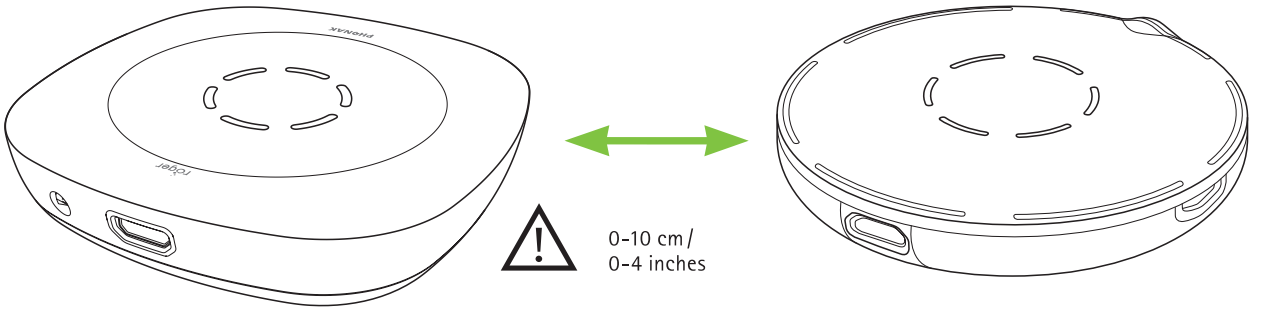
Roger technology allows you to use multiple Roger microphones in parallel by connecting them in a network.

5.1 Connecting with other microphones

To connect an additional microphone, follow these steps:

1. Turn on both microphones.

2. Hold the two microphones close together (within 10 cm / 4 inches).



3. Press the Connect button on your Roger microphone.

The indicator lights of both microphones will turn green for two seconds to indicate successful connection.

ⓘ If you want to connect your Roger microphone to a Roger Select, press Connect on the Roger Select instead of your Roger microphone.

Connect status lights

After pressing the Connect button, the following feedback may be given by the indicator light:

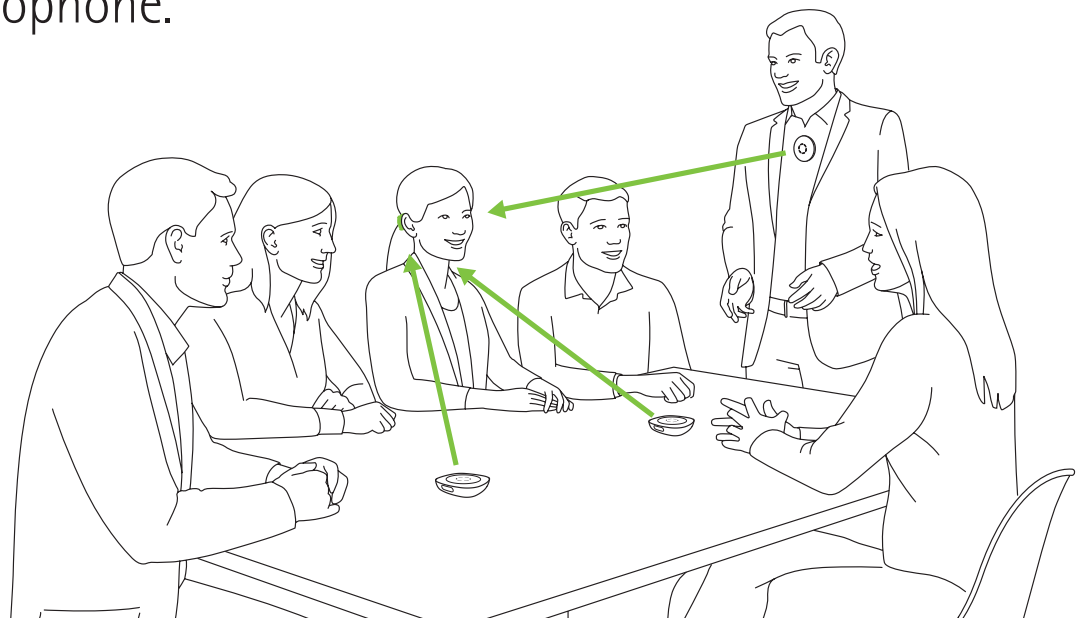
	Connection was successful - the other Roger microphone is now connected.
	A Roger microphone could not be found. Move the microphones closer together and make sure they are both switched on. Then try again.
	The microphone is incompatible with your Roger microphone. Please do a software update using Roger Upgrader or contact your hearing care professional.

5.2 Using additional microphones

Additional table microphones are placed so that you can hear the people seated around the table. Hand over any wearable Roger microphones to your speakers. Make sure they are worn properly (pointing to the mouth and within 20 cm / 8 inches).

The Roger microphones automatically detect when someone talks, before instantly transmitting the voice to your hearing aids.

If a speaker wearing a microphone wants to temporarily leave the group, they should mute or turn off their microphone.



ⓘ If there is an issue with the network, press the Connect button on one of the microphones to reinitialize the network.

Microphone status lights

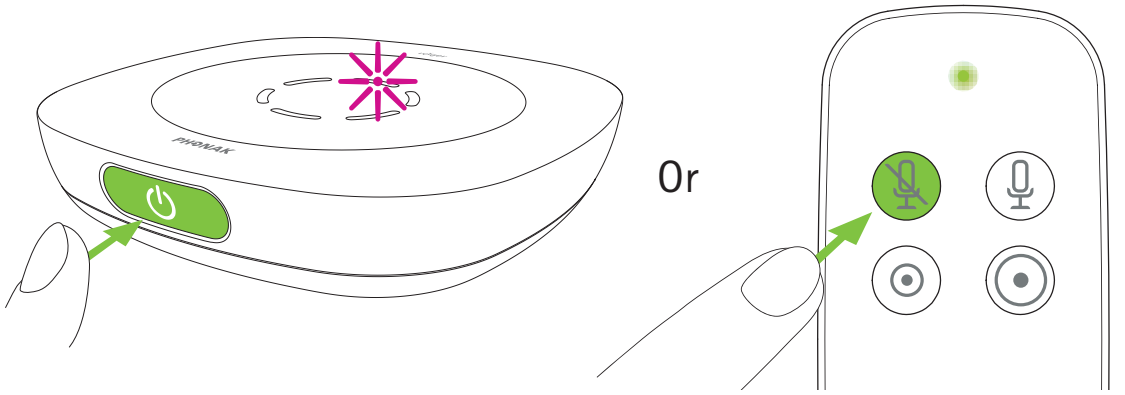
When using multiple Roger microphones, the following feedback may be given by the indicator light:

	The Roger microphone is muted. Unmute it by pressing the on/off button or the mute off button on the remote control.
	The Roger microphone has lost connection to the other Roger microphone(s). Press the Connect button to reinitialize the network.

6. Special functions

6.1 Muting

Muting the microphone is especially useful during meeting breaks or when you want to focus on a presenter without being disturbed by side conversations from other participants.



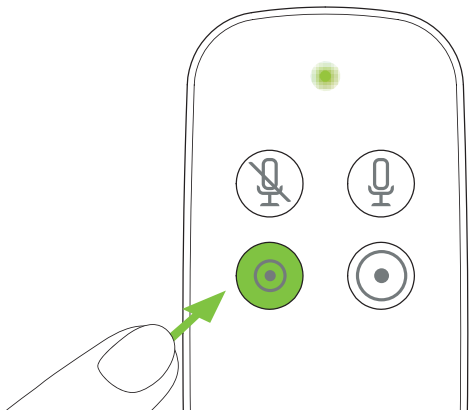
1. Briefly press the on/off ⏻ button or the mute on button on the remote control to mute your Roger microphone. When muted, the indicator light will turn solid violet.

2. Press the on/off button again or the mute off button on the remote control to re-activate your Roger microphone.

ⓘ The remote control will mute all table microphones that it has been connected to.

6.2 Changing pick-up range

If you are disturbed by faint or distant noises you can use the remote control to reduce the pick-up range.

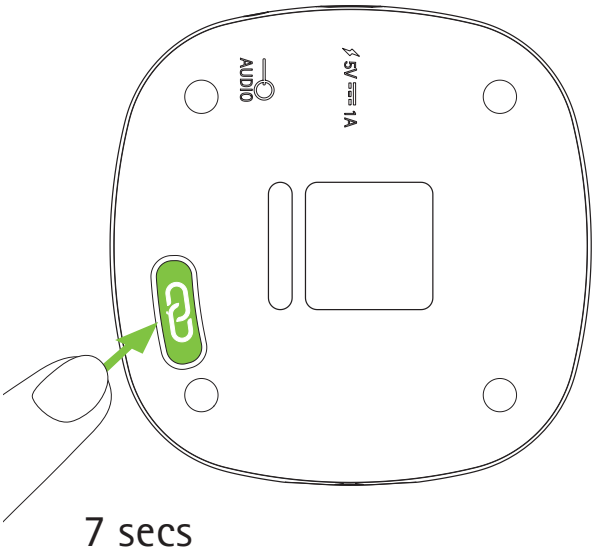


Press the range buttons on the remote control to change between large and small pick-up range.

ⓘ The range will reset back to large when the device is restarted.

6.3 Disconnecting Roger devices (NewNet)

To disconnect your Roger microphone from any connected receivers or other Roger microphones, hold the Connect button for 7 seconds.



The indicator light will turn orange when your Roger microphone has been disconnected from all connected devices.

You can now start to re-connect Roger receivers or Roger microphones with your Roger microphone.

Reset

If your Roger microphone stops responding to commands, you can reset it by pressing the on/off and the Connect button together for 10 seconds.

7. Troubleshooting

Problem	Causes
I cannot switch on my Roger microphone	The battery is empty
I cannot understand the speaker	The microphone is not positioned correctly
	The microphone openings are covered by dirt or an object
I cannot hear the speaker's voice even though the Roger microphone is switched on	The microphone has been muted
	Your hearing aids are not set to the correct program
	Your Roger receivers are not connected to your Roger microphone
	Your Roger microphone was part of a network
I keep losing the audio signal	Distance between the Roger microphone and Roger receiver is too large
	There are obstacles between you and the Roger microphone
The volume of the multimedia device is too low	Incorrect volume settings

What to do
Charge the Roger microphone for at least four hours
Move the Roger microphone closer to the person talking
Make sure the microphone openings are free of any debris
Check the indicator light – if it is violet, briefly press the on/off button to activate the microphones
Check that your hearing aids are set to the correct program (Roger/FM/DAI/EXT/AUX)
Hold the Roger microphone close to each Roger receiver in turn and press the Connect button
Press the Connect button on the Roger microphone
Go closer to the Roger microphone
Make sure you can see the Roger microphone (line of sight)
Increase volume of the audio source

Problem	Causes
I cannot hear the multimedia device	The audio source is muted
	Roger Table Mic II is muted
	Roger Table Mic II is using the audio cable but is not switched on
The Roger microphone is blinking blue	Roger Table Mic II was part of a network
The Roger microphone is blinking red	Battery is low
The Roger microphone has stopped working	Software issue
	There is a software incompatibility
	The microphone is not switched on
	The microphone is not close enough
	The microphone network is broken
The remote control is not responding	The battery is empty

What to do
Unmute the audio source Unmute Roger Table Mic II
Switch on Roger Table Mic II to listen to the audio source via the audio cable
Press the connect button on Table Mic II
Charge the Roger microphone as soon as possible
Reboot the Roger microphone by simultaneously pressing the on/off and Connect button
Upgrade all your Roger microphones using Roger Upgrader available on the Phonak website or contact your local Phonak dealer.
Make sure both devices are switched on
Move the microphone closer to your Roger microphone
Press the Connect button on one microphone to reinitialize the network
Replace the battery (type CR2032) by removing the screw from the battery cover.

8. Service and warranty

8.1 Local warranty

Please ask the hearing care professional, where you purchased your device, about the terms of the local warranty.

8.2 International warranty

Phonak offers a one year limited international warranty, valid as of the date of purchase. This limited warranty covers manufacturing and material defects. The warranty is valid only if proof of purchase is shown.

The international warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods.

8.3 Warranty limitation

This warranty does not cover damage from improper handling or care, exposure to chemicals, immersion in water or undue stress. Damage caused by third parties or non-authorized service centers renders the warranty null and void. This warranty does not cover any services performed by a hearing care professional in his/her office.

Serial number: _____

Date of purchase: _____

Authorized hearing care professional
(stamp/signature):

9. Compliance information

Europe:

Declaration of Conformity

Hereby Phonak Communications AG declares that this product is in compliance with the Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be obtained from the manufacturer or the local Phonak representative or at www.phonak.com

Operation frequency: 2400 – 2483.5 MHz
Power level: < 100 mW

Australia/New Zealand:

R-NZ

Indicates a device's compliance with applicable Radio Spectrum Management's (RSM) and Australian Communications and Media Authority (ACMA) regulatory arrangements for the legal sale in New Zealand and Australia. The compliance label R-NZ is for radio products supplied in the New Zealand market under conformity level A1.

Notice 1:
This device complies with Part 15 of the FCC Rules and with Industry Canada's license exempt RSS standard(s). Operation is subject to the following two conditions:

1) this device may not cause interference, and

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

Notice 2:
Changes or modifications made to this device not expressly approved by Phonak Communications AG may void the FCC authorization to operate this device.

Notice 3:
The device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and ICES-003 of Industry Canada. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The device 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 the device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the device and receiver.

– Connect the device 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.

Notice 4:
Japanese Radio Law Compliance. Business Law Compliance. This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法) This device should not be modified (otherwise the granted designation number will become invalid).

Notice 5:
FCC / Industry Canada RF Radiation Exposure Statement. This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 20cm from any persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

10. Information and explanation of symbols

CE	The CE symbol is confirmation by Phonak Communications AG that this Phonak product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
	This symbol indicates that it is important for the user to read and take into account the relevant information in this user guide.
	Indicates the device manufacturer.
	This symbol indicates that it is important for the user to pay attention to the relevant warning notices in this user guide.
	Important information for handling and product safety.

Operating conditions	This device is designed such that it functions without problems or restrictions if used as intended, unless otherwise noted in these user guides.
	Australian EMC and Radiocommunications compliance label.
	Temperature operation: 0° to +45° Celsius (+32° to +113° Fahrenheit). Temperature storage: -10° to +60 Celsius (+14° to +140° Fahrenheit).
	Humidity transportation: Up to 90% (non condensing). Humidity storage: 0% to 70%, if not in use.
	Atmospheric pressure: 500 hPA to 1100 hPA.

This symbol on the product or its packaging means that it should not be disposed of with your other household waste. It is your responsibility to dispose of your waste equipment separately from the municipal waste stream. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. This product has an embedded, non-replaceable battery. Do not attempt to open the product or remove the battery asthis may cause injury and damage the product. Please contact the local recycling facility for removal of the battery.

11. Important safety information

Please read the information on the following pages before using your Phonak device.

10.1 Hazard warnings

⚠ Keep this device out of reach of children aged under 3 years.

⚠ Your device should only be repaired by an authorized service center. Changes or modifications to this device that were not explicitly approved by Phonak are not permitted.

⚠ Please dispose of electrical components in accordance with your local regulations.

⚠ Do not use your device in areas where electronic equipment is prohibited. If in doubt, please ask the person in charge.

⚠ Device should not be used on aircrafts unless specifically permitted by flight personnel.

⚠ Changes or modifications to any of the devices that were not explicitely approved by Phonak Communications AG are not permitted.

⚠ Only use accessories that are approved by Phonak Communications AG.

⚠ For safety reasons, only use chargers supplied by Phonak Communications AG or stabilized chargers with a rating of 5 VDC, min. 500 mA.

⚠ Do not use the device in explosive areas (mines or industrial areas with danger of explosions, oxygen-rich environments or areas where flammable anesthetics are handled) or where electronic equipment is prohibited.

⚠ Opening the device might damage it. If problems occur that cannot be resolved by following the guidelines in the Troubleshooting section of this User Guide, consult your hearing care professional.

11.1 Product safety information

ⓘ Protect the device from excessive shock and vibration.

ⓘ Do not expose your device to temperatures and humidity outside of the recommended conditions stated in this User Guide.

ⓘ Never use a microwave or other heating devices to dry the device.

ⓘ Clean the device using a damp cloth. Never use household cleaning products (washing powder, soap, etc.) or alcohol to clean the device.

ⓘ Do not connect an USB or audio cable to your device that exceeds 3 meters (9 ft) in length.

ⓘ When the device is not in use, turn it off and store it safely.

ⓘ Protect the device from excessive moisture (bathing, swimming), heat (radiator, car dashboard), and direct contact with skin when sweating (workout, fitness, sport).

ⓘ X-ray radiation, CT or MRI scans may destroy or adversely affect the correct functioning of the device.

ⓘ Do not use excessive force when connecting your device to its different cables.

ⓘ Protect all openings (microphones, audio input and charger) from dirt and debris.

ⓘ If the device has been dropped or damaged, if it overheats during charging, has a damaged cord or plug, or has been dropped into liquid, stop using your device and contact your hearing care professional.

ⓘ The device has a built-in rechargeable battery. This battery can be charged and discharged hundreds of times but may eventually wear out. The battery may then only be replaced by authorized personnel.

11.2 Other important information

- Persons with pacemakers or other medical devices should ALWAYS consult their physician or the manufacturer of their device BEFORE using the device. The use of the device with a pacemaker or other medical devices should ALWAYS be in accordance with the safety recommendations of the physician responsible for your pacemaker or the pacemaker manufacturer.

- Device collects and stores internal technical data. This data may be read by a hearing care professional in order to check the device, as well as to help you use your device correctly.

- The digital signal sent from the device to a connected receiver cannot be overheard by other devices which are not in the microphone's network.

Notes

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