



WIRELESS CONNECTIVITY

resound.com

# ReSound Multi Mic User guide

ReSound



rediscover hearing

## Welcome

Congratulations on your purchase of a ReSound Multi Mic. The Multi Mic is a high quality portable speech and audio streamer that streams speech and audio directly to your hearing instrument. It supports both one-to-one communication when worn by a single speaker and can also be used as a table microphone solution picking up speech from multiple speakers.

Additionally, the Multi Mic supports pickup of tele-loop signals, FM signals (Europin FM receiver required) and line-in signals (mixed mono).

Please read this manual carefully to fully benefit from the Multi Mic. Ask your hearing care professional if you have any questions.

For further information you can also visit the [www.resound.com](http://www.resound.com)

For your safety, carefully read the chapter Important Information, starting on page 33.

FCC ID : X26SM-2P

## Statement:

This device complies with Part 15 of the FCC Rules and ICES-003 of the IC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and ICES-003 of the IC 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications can void the user's authority to operate the equipment.

### **Intended use**

To enable hearing instrument users to follow speech or listen to other audio signals.

This product is in compliance with the following regulatory requirements:

In EU: The device conforms to the Essential Requirements according to Annex I of Council Directive 93/42/EEC for medical devices (MDD) and Essential Requirements and other relevant provisions of Directive 1999/5/EC (R&TTE).

The declaration of conformity may be consulted at [www.resound.com](http://www.resound.com)

In US: FCC CFR 47 Part 15, subpart C

In Canada: IC 6941C-SM2P

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.

For other identified applicable international regulatory requirements in countries outside EU and US, please refer to local country requirements for these areas.

In JP: Japanese Radio Law and Japanese Telecommunications 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).

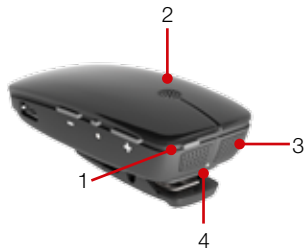
## Contents

|  |    |
|--|----|
| Welcome . . . . .                            | 2  |
| Statement . . . . .                          | 3  |
| Intended use . . . . .                       | 4  |
| Description . . . . .                        | 8  |
| Getting Started . . . . .                    | 10 |
| Turning your Multi Mic ON and OFF . . . . .  | 12 |
| Pairing to your hearing instruments. . . . . | 12 |
| Start streaming . . . . .                    | 15 |
| Stop streaming . . . . .                     | 16 |
| Microphone directionality . . . . .          | 18 |
| Wearing the Multi Mic . . . . .              | 18 |
| Status light indicator (LED) . . . . .       | 20 |
| Modes of operation. . . . .                  | 22 |
| Using the Mode button . . . . .              | 24 |
| Volume control and mute . . . . .            | 26 |
| Mute light indicator . . . . .               | 28 |
| Special features . . . . .                   | 28 |

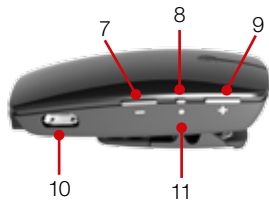
|   |    |
|---|----|
| Test mode. . . . .  | 31 |
| Important Information . . . . .                               | 33 |
| General warnings . . . . .                                    | 34 |
| General precautions . . . . .                                 | 35 |
| Built-in battery care . . . . .                               | 36 |
| Battery warning. . . . .                                      | 37 |
| Charger care. . . . .   | 38 |
| Technical specifications . . . . .                            | 40 |
| Temperature test, transport and storage information . . . . . | 40 |
| Warranty . . . . .  | 40 |
| What is covered by this warranty? . . . . .                   | 41 |
| What is not covered by the warranty. . . . .                  | 41 |
| Troubleshooting guide . . . . .                               | 42 |

## Description

- 1 Power button
- 2 Microphone inlet
- 3 Microphone inlet
- 4 Status light indicator (LED)
- 5 Line-in
- 6 FM connector



- 7 Volume down
- 8 Mute button
- 9 Volume up
- 10 Micro USB for charging
- 11 Mute light indicator (LED)
- 12 Mode and battery status light indicators (LEDs)
- 13 Mode button
- 14 Pairing button
- 15 Mounting clip



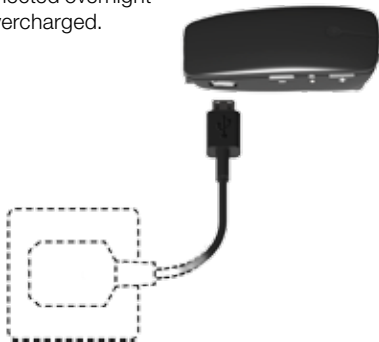
## Getting Started

Before using your Multi Mic, you need to charge the rechargeable battery. To charge it, plug the charging cable into the Multi Mic as shown in the picture below.

Next, plug the other end of the charging cable into the charger and into a power outlet.

During the charging process, the status LED indicator will show a solid red light. When fully charged and still connected to the charger, the LED will turn solid red, interrupted by a green blink every 2 seconds.

Charging an empty battery typically takes about 3 hours. It is safe to leave the charger connected overnight – the battery cannot be overcharged.



- When charging your Multi Mic for the first time, let it charge for at least 3 hours, even if the battery indicator indicates that the battery is fully charged.
- For safety reasons, recharge the battery only with chargers supplied by ReSound.



*Note: To protect the Multi Mic when not in use, please place it in the carrying pouch delivered with the product.*



Do not charge the Multi Mic while it is on your body.

## Turning your Multi Mic ON and OFF

To turn the Multi Mic ON, press and hold the Power button (see page 8) for approximately 1.5 seconds, until the status LED turns green. After releasing the Power button, the status LED will blink green every 2 seconds.

To turn the Multi Mic OFF, press and hold the ON/ OFF button for approximately 1.5 seconds, until the status LED turns red – indicating that the unit is shutting down.

If the battery level is low, the status LED will blink orange once every second.

## Pairing to your hearing instruments

*Note! The following information is primarily intended for your hearing care professional, who in most cases will complete the necessary tasks needed before the Multi Mic can be used with your hearing instruments. However, the process is designed to be simple and most people can do it themselves.*

*It is possible to pair up to three ReSound streaming devices - e.g. one Multi Mic and two TV streamers (optional Unite™ accessory) - with a given pair of hearing instruments. Therefore, channel 1, 2 or 3 must be selected when starting the pairing process.*

## Pairing the Multi Mic in channel 1

1. Make sure the Multi Mic is turned ON. Your hearing instruments must be OFF – open the battery doors.
2. With the tip of a pen or similar object, press the small pairing button once, as shown in the picture to the right. The status LED will now blink orange once every 2 seconds to indicate that the Multi Mic is ready to be paired in channel 1. Your Multi Mic will remain in Pairing mode for 20 seconds.
3. While in Pairing mode, close the battery doors on both hearing instruments and make sure they are ON. A successful pairing will be indicated by an audible melody being played in both hearing instruments and the status LED (see page 8) will stay solid orange for 3 seconds. You are now ready to use the Multi Mic!







*Pairing the Multi Mic in channel 2 or 3 (For people using more than one streaming device)*

To pair the Multi Mic in channel 2, press the pairing button twice. The status LED will now blink yellow twice every 2 seconds to indicate that it is ready to be paired in channel 2. Close the battery doors on the hearing instruments.


To pair the Multi Mic in channel 3, press the pairing button three times. The LED will now blink yellow three times every 2 seconds to indicate that it is ready to be paired in channel 3. Close the battery doors on the hearing instruments.

Pairing blinking pattern:

| Pairing button pushes         | Light indicator pattern   | Channel |
|-------------------------------|---|---------|
| 1                             |  | 1       |
| 2                             |  | 2       |
| 3                             |  | 3       |
| Successful pairing Indication |  |         |

## Start streaming

Turn ON the Multi Mic and make sure your hearing instruments are turned ON. Streaming can be started in one of three ways.

1. Press and hold the push or toggle button on both hearing instruments for about three seconds in order to listen to a streamed audio signal\*. If ear to ear program coordination is activated in your hearing instruments, you only have to activate streaming on one of the hearing instruments.
2. If you have a ReSound Unite™ Remote Control (optional accessory), simply press the streaming button  on the Remote Control\*.
3. If you use a ReSound app offering remote control functionality, simply select the Multi Mic program in the program screen\*.

\*Once the hearing instruments connect to the Multi Mic, a short “streaming activation” melody will play in your hearing instruments followed by the streamed sound.

### *Start streaming from a 2nd or 3rd streaming device*

If your hearing instruments are paired to more than one streaming device, you can start streaming from one of these devices in three ways.



1. Press and hold the hearing instrument program button for about 3 seconds two or three times in a row to access the 2nd or 3rd ReSound streaming device.
2. If you use a Unite™ Remote Control (optional accessory), press the streaming button on the Unite™ Remote Control a 2nd or 3rd time to access the 2nd or 3rd ReSound streaming device.
3. If you use a ReSound app offering remote control functionality, simply select the desired streaming program in the program screen.

## Stop streaming

*Streaming can be stopped in the following three ways:*

1. Push the program button on your hearing instruments once\*.
2. If you have a ReSound Unite™ Remote Control (optional accessory), press the “P” button, located in the center of the key pad\*. You may also press the home button to return to your default settings.
3. If you use a ReSound app, select the desired program in the program screen.

\*This will return the hearing instruments to the last program used.



*Note! You may get out of range from your Multi Mic. If your Multi Mic gets out of range and in range again within 5 minutes, your hearing instruments will automatically reconnect and continue streaming. This also applies if the Multi Mic is turned off and on again within 5 minutes.*

## Microphone directionality

The Multi Mic can both be used for picking up the voice from one speaker wearing the Multi Mic as well as a table microphone solution picking up the voices of multiple speakers.

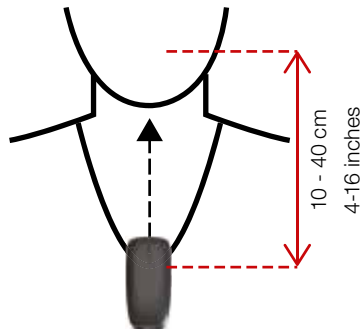
## Wearing the Multi Mic

### *Using the Multi Mic with one speaker*

When the Multi Mic is used for listening to one speaker of interest, it should be clipped onto the speaker's shirt. Alternatively, the Multi Mic can be hung around the speakers neck using the lanyard supplied with the device.

Place the device within a range of 10-40cm (4-16 inches) from the speaker's mouth as shown on the next page. When using the clip, make sure that the Multi Mic is mounted vertically with the Status LED pointing towards the mouth.

When worn vertically, the Multi Mic automatically switches into a mode minimizing background noise.

























### *Using the Multi Mic as a table microphone*

Place the Multi Mic horizontally on a level surface (e.g. a table) in close proximity to the group of people you want to listen to. Placing the Multi Mic horizontally on a table automatically switches it into a mode optimized for picking up the voices of multiple speakers.

## Status light indicator (LED)

The LED on your Multi Mic serves as a multipurpose user interface, providing information on the status of your device.

| Power/Charging  | No charging  | Charging  | Fully charged  |
|---|--|---|--|
| Powered Off   |  |               |               |
| Powered On (Normal)   |               |               |               |
| Powered On<br>(Volume control disabled and MIC or FM mode selected)               |               |               |               |
| Powered On (Low battery)  |               | No LED indication   | No LED indication  |
| Powered On (Low battery)<br>(Volume control disabled and Mic or FM mode selected) |               | No LED indication   | No LED indication  |
| Volume control locked or unlocked<br>(See page 28)                                |               |               |               |
| Turning power ON indication   |  3 seconds    |  3 seconds    |  3 seconds    |
| Turning power OFF indication  |  3 seconds    |  3 seconds    |  3 seconds    |
| Test mode (See page 31)   |  Constant lit |  Constant lit |  Constant lit |

## Modes of operation

The Multi Mic is a versatile speech and audio streamer offering both microphone pickup while worn vertically on the body, or as a table microphone while placed horizontally on e.g. a table. It also offers extended audio source connectivity options by being able to receive telecoil signals, FM signals (optional FM receiver needed) and connecting to auxiliary audio sources through the built-in mini-jack line input. It is possible to stream speech and audio in the following ways:



From the built-in microphones

In microphone mode the Multi Mic will send sound from the environment to the hearing instruments. The Multi Mic will optimize the speech pick-up depending on how it is used. When wearing it vertically on the body (using the clip or the lanyard) the Multi Mic will be in a mode, minimizing background noise.

When placed horizontally on a table, the Multi Mic will switch into an optimized Table mode, enabling pick-up of speech from more speakers placed around the unit.



From the built-in Telecoil, receiving audio from a teleloop system (available at e.g. some theatres, schools, churches, etc.). **Note:** Telecoil mode will not be available when the Multi Mic is charging.



From an external, analogue audio source. In line-in mode the Multi Mic can receive audio from an audio device such as a mobile phone, MP3 player, tablet, computer or TV. To use this mode, the audio device must be connected to the Multi Mic using a mini-jack cable (included with the Multi Mic). When an audio device is connected, line-in mode will automatically be selected. Other modes can be selected by clicking on the mode button until the desired mode is reached. In this mode, the hearing aid user will wear the Multi Mic or have it nearby.



From an external FM receiver. In FM mode the Multi Mic can receive audio from a FM transmitter. This requires that an FM receiver (optional accessory) is attached to the Multi Mic via the 3-pin Euro pin connector. When the receiver is inserted the FM mode will automatically be selected. Other modes can be selected by clicking on the mode button until the desired mode is reached. In this mode the hearing aid user will wear the Multi Mic or have it nearby. The Multi Mic will now be able to transmit the received FM signal to the hearing instruments.



*Note: Line-in and FM modes can only be selected if a cable or an FM receiver is inserted into the Multi Mic.*

## Using the Mode button

The Mode button (see page 9) is utilized to view current mode, switch between different input modes and check the battery status of the Multi Mic.

### *Current mode:*

To view the current mode of operation, press the Mode button once. The corresponding mode LED on the backside of the Multi Mic will light up for 3 seconds.

### *Changing mode:*

To change the mode of operation, do the following:

1. Press the Mode button once. The Mode LED corresponding to the current mode will be lit.
2. Within 3 seconds, press the Mode button again to change mode.
3. Repeat step 2 until the desired mode is obtained.

## *Checking the battery status*

To view the current battery status press and hold the Mode button for at least 3 seconds until one or more of the Mode LEDs starts to blink.

- 75 – 100 % remaining battery capacity: All Mode LEDs blink
- 50 – 75 % remaining battery capacity: Three Mode LEDs blink (FM + Line-in + TC)
- 25 – 50 % remaining battery capacity: Two Mode LEDs blink (FM + Line-in)
- <25 % remaining battery capacity: One Mode LED blinks (FM)



*Note: When less than 30 minutes of operating time is left (low battery condition) the status LED will start blinking orange (see Light Indicator chapter).*

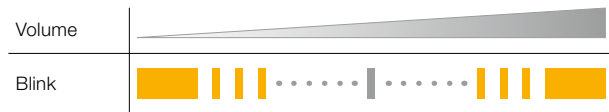
## Volume control and mute

### Volume control

Multi Mic is designed to provide a comfortable listening level from the moment it is activated. However, for some devices or listening environments you may want to adjust the volume. This can be accomplished in a variety of ways. Keep in mind that volume adjustments apply to the streamed signal only.

- Use the “+” and “-” buttons (see page 9) to adjust volume to a comfortable level.

Every volume change on the on the Multi Mic will be indicated by a short blink of the Mute LED. When reaching the maximum or minimum volume level the Mute LED will show a longer (1 second) steady orange light.



*Note: The Multi Mic will revert to its default level for all modes when restarted.*

The Resound Unite™ Remote Control (optional accessory) can also be used to adjust the streaming volume in the hearing instrument. Please ask your hearing care professional for more information about this accessory.


### Mute

The signal from the Multi Mic can be muted, should the wearer of the device want to engage in conversations or activities irrelevant for the hearing instrument user.

- To mute the signal press the Mute button (see page 9) once. The Mute LED will now start blinking orange.
- To unmute the signal press the Mute button once. The Mute LED will now stop blinking orange.

*Note: Changing mode or restarting the Multi Mic, while muted, will unmute the signal.*

## Mute Light indicator

| Configuration/Blinking pattern | Mute Light indicator  |
|--------------------------------|---|
| Normal Operation (Unmuted)     |   |
| Normal Operation (Muted)       |  |

## Special features

### *Drop detection*

In the event that the Multi Mic falls from a height of more than 75 cm (30 inches), a built-in sensor will mute the output streamed to the hearing instruments for up to 2 seconds. This is done to protect the hearing instrument user from very loud and unpleasant impact noise should the unit be accidentally dropped during use.

### *Volume control lock*

If needed, the volume of the Multi Mic can be locked to a specific level.

The volume level can be locked for Microphone and FM mode only. When the volume control is locked, it will be fixed to the level it had when the Multi Mic was powered OFF, but it is still possible to use the mute/unmute functionality of the device.

### *How to lock the volume control*

- Make sure the Multi Mic is turned OFF.
- Press and hold the volume ‘-’ button and the Power ON button for 1.5 seconds until the status LED turns green (Multi Mic powering up) and release the Power button.
- Keep pressing the volume ‘-’ button until a green-orange-red LED sequence is shown on the status LED after 10 seconds.

The status LED will now blink twice every 2 seconds to indicate that the volume control is locked.

### *How to unlock the volume control*

- Make sure the Multi Mic is turned OFF.
- Press and hold the volume ‘+’ button and the Power ON button for 1.5 seconds until the status LED turns green (Multi Mic powering up) and release the Power button.
- Keep pressing the volume ‘+’ button until a green-orange-red LED sequence is shown on the status LED after 10 seconds.

*The volume can be adjusted independently for Mic and FM mode. When locked, the volume levels for both Mic mode and FM mode*

*will be locked at the volume levels last used or set for each of these modes.*

*The volume levels for TC mode and Line-in mode can still be changed as described in the Change Volume section even if the volume is locked for Mic mode and FM mode.*

## **Test mode**

The Test mode is primarily intended to be used for pediatric transparency measurements. The transparency measurement evaluates if the hearing instrument and wireless (remote) microphones provide equal outputs when presented with the same 65 dB SPL input stimulus.

When in Test mode the microphone is set to omnidirectional mode with 0 dB gain when placed horizontally in the test chamber. Please refer to relevant guidelines for performing transparency measurements.

*How to enter Test mode:*

- Make sure the Multi Mic is turned OFF.
- Press and hold the Mute button and the Power button for 1.5 seconds until the status LED turns green and then release the Power button.
- Keep pressing the Mute button until the green-orange-red sequence is shown on status LED after 10 seconds.
- When in Test mode the Status LED (see page 8) will be solid orange.
- When entering Test mode the default volume is applied. If needed, volume can be adjusted on the Multi Mic until transparency has been verified.



- To exit Test mode and save settings turn off the Multi Mic and lock the volume control (see Volume control lock section in the Special features chapter).



*Note: Adjustments to reach transparency can be made on the Multi Mic and/or in the hearing instrument using the fitting software.*

## **Important Information**

### *Maintenance and Care*

- Clean the Multi Mic using a dry cloth. Never use household cleaning products (washing powder, soap etc...) or alcohol to clean the device.
- When the Multi Mic is not in use, turn it OFF and store it safely.
- Protect the Multi Mic from excessive moisture (bathing, swimming) and heat (radiator, car dashboard).
- Protect it from excessive shock and vibration.
- Protect the microphone and charger inlets from debris and dirt. If necessary, use the cleaning brush provided with your hearing instruments to clean these areas.

## General warnings

- Keep this device out of reach of children under 3 years.
- Young children can wrap cords and lanyards/key chains around their neck causing the risk of strangulation. Therefore, always keep cords and lanyards key/chains out of reach of children.
- The Multi Mic may be interfered by other equipment.
- Multi Mic uses low-powered digitally coded transmissions in order to communicate with other wireless devices. Although unlikely, nearby electronic devices may be affected. In that case, move the Multi Mic away from the affected electronic device.
- When using Multi Mic and the device is affected by electromagnetic interference, move away from the source.
- Avoid exposing your product to rain, moisture or other liquids to protect against damage to the product or injury to you.
- Keep the product and any cords and cables away from operating machinery.
- If the product overheats, if the product is dropped or damaged, if the product has a damaged cord or plug, or if the product is dropped in a liquid, discontinue use and contact your hearing care professional.

- Do not use in areas where there are explosive hazards or where there is a danger of ignition of flammable gasses.

## General precautions

- Do not use this device in locations where it is forbidden to use electronic devices.
- X-ray radiation (e.g. CT scans, MRI scans) may adversely affect the correct functioning of this device. We recommend that you switch the device OFF before undergoing X-ray procedures and keep it outside the room.
- High-powered electronic equipment, larger electronic installations and metallic structures may impair and significantly reduce the operating range.
- If the hearing instruments do not respond to the device because of an unusual field disturbance, move away from the disturbing field.
- Your hearing instruments and this device were given a unique communication code during the fitting. This ensures that the device will not affect hearing instruments worn by others.
- Do not make any changes or modifications to this device.
- Opening the Multi Mic may damage it. If problems occur which cannot be resolved, consult your hearing care professional.

- Multi Mic may only be repaired by an authorized service center.
- Do not use Multi Mic in areas where RF transmission is prohibited, e.g. air planes etc.
- Do only connect Multi Mic to connections, which it is explicitly intended for.

### Built-in battery care

Please observe the following if the product contains a battery

- Your product is powered by a rechargeable battery.
- The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.
- The battery can be charged and discharged hundreds of times, but will eventually wear out.
- Unplug the charger from the electrical plug and the product when not in use.
- If left unused, a fully charged battery will lose its charge over time.
- Leaving the product in hot places, such as in a closed car during hot summer conditions, will reduce the capacity and lifetime of the battery.

- A product with a cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

### Battery warning

- "Caution" – The battery used in this product may present a risk of fire or chemical burn if mistreated.
- Do not attempt to open the product or replace the battery. It is built-in and not changeable. Use of other batteries may present a risk of fire or explosion and the warranty will be terminated.
- The battery in your product can not be removed or replaced by the user. Any attempt to do so is risky and may result in damage of the product.
- Only recharge the Multi Mic with a power supply unit that has been supplied together with the product.
- Dispose of batteries according to local regulations. Please recycle when possible.
- Do not dispose the battery as household waste or in a fire as it may explode.
- Batteries may explode if damaged.

## Charger care

Please observe the following if the product is supplied with a charger

- Do not attempt to charge your product with anything other than the AC adapter provided. The use of any other types may damage or destroy the product and could be dangerous.
- Use of other chargers may invalidate any approval or warranty.
- For availability of approved enhancements, please check with your hearing care professional.
- Charge the product according to the instructions supplied with the product.

## Charger warning

Use the device only with the power supply unit that has been supplied together with the product. The use of any other types may damage or destroy the product and could be dangerous. Use of other power supplies may invalidate any approval or warranty.

- When you disconnect the power cord, grasp and pull the plug, not the cord.
- Never use a power supply that is damaged.
- Do not attempt to disassemble the power supply as it may expose you to dangerous electric shock.
- Incorrect reassembly can cause electric shock or fire when the product is subsequently used.
- Avoid charging your product in extremely high or low temperatures and do not use the charger outdoors or in damp areas.



Do not charge the Multi Mic while it is on your body.

## Technical specifications

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Operating range:                    | Up to 25 meters (Clear line of sight) |
| Power supply:                       | External wall adapter                 |
| Wireless:                           | 2.4 GHz                               |
| Operating and charging temperature: | 0 to 45 °C                            |
| Storage temperature:                | -20 to 45 °C                          |

## Temperature test, transport and storage information

The product is subject to various tests in temperature and damp heating cycling between -25 °C and +70 °C according to internal and industry standards.

## Warranty

The Multi Mic is covered by a limited warranty issued by the manufacturer for a period of 12 months from the day of the original purchase. Please notice that extended warranties may apply in your country. Please contact your local Hearing Care Professional for more information.

## What is covered by this warranty?

Any electrical component, that because of workmanship, manufacturing or design defects fails to function properly under normal use during life of this warranty will be replaced or repaired at no charge for parts or labor when returned to the point of purchase. If it is determined that repair is not feasible, the entire unit may be replaced with an equivalent unit upon mutual agreement of the Hearing Care Professional and the customer.

## What is not covered by this warranty?

Problems arising from improper handling or care, excessive use, accidents, repairs made by an unauthorized party, exposure to corrosive conditions or damage due to foreign objects entering the device 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 products. Your Hearing Care Professional may have issued a warranty that goes beyond the clauses of this limited warranty. Please consult your Hearing Care Professional for further information.

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

# TROUBLESHOOTING GUIDE

| Symptom  | Possible cause   | Possible Remedy  |
|--|--|--|
| The Multi Mic does not turn ON   | The Power button is not pressed long enough                                  | Press the Power button for a least 1.5 seconds - until the status LED lights green for 3 seconds |
|  | The Multi Mic has run out of power   | Charge the battery in the Multi Mic  |
| The Multi Mic does not turn OFF  | The Power button is not pressed long enough                                  | Press the Power button for a least 1.5 seconds - until the status LED lights green for 3 seconds |
| It is not possible to switch into the line-in and/or the FM mode                             | FM and line-in are only available when a plug has been inserted              | Make sure that the mini-jack or FM plug is firmly inserted into the Multi Mic                    |
| Volume cannot be changed using the Multi Mic volume control                                  | The volume control on the Multi Mic may have been locked to a specific level | Unlock the volume control (see Volume control lock chapter)                                      |
| There is no sound in the hearing instruments although switched into in the streaming program | The Multi Mic and the hearing instrument are out of wireless range           | Assure that Multi Mic and the hearing instruments are within wireless range                      |
|  | The Multi Mic is no longer powered on  | Power on the Multi Mic and activate streaming again  |
|  | The Multi Mic has run out of power   | Charge the battery in the Multi Mic  |

# TROUBLESHOOTING GUIDE

| Symptom  | Cause   | Possible Remedy  |
|--|---|--|
| There is no sound in the hearing instruments although switched into in the streaming program           | An audio device has been connected to the line-in plug but the device has been powered off or the output is muted | Power on or unmute the external audio device   |
|  | The Multi Mic is muted  | Unmute the Multi Mic   |
| The push button on the hearing instrument is pressed for more than 3 seconds but with no effect at all | The Multi Mic and hearing instruments have not been paired  | Go through the pairing process   |
| When the pairing sequence times out, no pairing melody is played in the hearing instrument             | The Multi Mic and the hearing instrument are not within wireless range  | Assure that the Multi Mic and hearing instruments are within wireless range and repeat pairing process   |
|  | The Multi Mic and the hearing instrument have not been simultaneously in pairing mode                             | Repeat pairing process and assure that the battery doors on both hearing instruments are closed within 20 seconds after the pairing button has been pressed on the Multi Mic |

# TROUBLESHOOTING GUIDE

| Symptom   | Possible Cause  | Possible Remedy  |
|---|---|--|
| One or both hearing instruments drop out of the streaming program | The battery in one or both hearing instruments are so depleted that they no longer supports audio streaming | Replace the battery in the hearing instrument with a fresh one, and activate streaming again   |
| When using the line-in the sound is too high or distorted         | The audio level of the device connected to the line-in plug is too high                                     | Adjust the volume using the “+” and “-” buttons on the Multi Mic, or adjust the volume on the external audio device, until the best sound level and quality is obtained.                       |
| The sound level from the Multi Mic is very low                    | The Multi Mic is not worn correctly by the speaker  | Clip the Multi Mic on the speaker’s jacket or other clothing or hang it around the speaker’s neck using the lanyard, placing the device within 10-40 cm (4-16 inches) from the speaker’s mouth |
|   | The sound received by the microphone is very low  | Increase the volume using the “+” buttons on the Multi Mic   |
|   | The audio streamed through the line-in or FM input is too low   | Adjust the volume using the “+” and “-” buttons on the Multi Mic, or adjust the volume on the external audio device, until the best sound level and quality is obtained                        |



Be aware of information marked with the warning symbol



**WARNING** points out a situation that could lead to serious injuries.

**CAUTION** indicates a situation that could lead to minor and moderate injuries.



Advice and tips on how to handle your ReSound accessory better.



This device includes a RF transmitter that operates in the range of 2.4 GHz – 2.48 GHz.



Please ask your local hearing care professional concerning disposal of your Multi Mic



Any issues relating to the EU Medical Device Directive 93/42/EEC, or Council Directive 1999/5/EC on Radio Equipment and Telecommunications terminal equipment should be directed to GN Hearing A/S, Lautrupbjerg 7, DK-2750 Ballerup, Denmark





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