

ReSound LiNX™

# Say hello to ReSound LiNX™



Made for  
iPod iPhone iPad



## ReSound

rediscover hearing

# Say hello to the world's smartest hearing aid

Imagine a new kind of hearing aid that makes hearing effortless.

A hearing aid that lets you hear more of everything. And everything you hear is vivid, natural. Imagine speech that's clear, strong and easy to understand. No matter where you are. What you're doing. Or who you're listening to.

Imagine a video call with a loved one on your iPhone. Listening to the music that moves you on your iPod touch. Or watching a favorite film on your iPad. All through wireless headphones that just happen to be your hearing aids.

Imagine a hearing aid personalized to your every need. So small that no one needs to know you're wearing one.

**Imagine all that. And you've only just begun to imagine ReSound LiNX.**



*ReSound LiNX is the first hearing aid in the world that streams sound directly from iPhone, iPad and iPod touch devices.*

*Visit [www.resound.com/linx](http://www.resound.com/linx) to experience the world's first "Made for iPhone" hearing aid.*

**NATURAL SOUND**

Communicate effortlessly and enjoy the rich, natural sound preferred by experienced hearing aid users\*



**DIRECT SOUND STREAMING**

Stream stereo music, phone calls and other audio directly from your iPhone, iPad and iPod touch



**WIRELESS ACCESSORIES**

Hear far-away voices and TV with ReSound Unite wireless accessories

ReSound Unite™



**PERSONALIZED FOR YOU**

Personalize your hearing experience with the easy-to-use ReSound Smart app



**The engine in ReSound LINX™**

SmartRange™ is our new dual-core chip platform. The fastest hearing-aid platform in the world, SmartRange drives our advanced Surround Sound by ReSound™ technology and the ear-to-ear wireless processing that allow you to hear – and understand – so well and so easily. It helps you interact naturally with people around you in every situation. And it's why you can enjoy an intuitive, effortless hearing experience like no other.

**Hearing aid and wireless headphone in one**

To make it easy – and rewarding – for you to connect your hearing aids to other devices, SmartRange dedicates an entire processor to wireless interaction. Our own 3<sup>rd</sup> generation 2.4 GHz wireless technology – the industry's best wireless communication system – features Made for iPhone. And it manages all kinds of streamed sounds, from your favorite TV show, to a phone call, to the voice of the keynote speaker at a conference.



# "brilliant"

## It sounds so natural

In a recent independent study comparing premium products from five manufacturers, a panel of experienced-hearing aid wearers gave ReSound's sound quality top rating\*. We think you will too.

We also think you'll be able to relax and enjoy yourself in situations where it used to be tough – and tiring – to follow the conversation.

Eating out can be a pleasure again. Visiting family and friends so much easier.

And you'll be able to move through all the places that make up your day with confidence and in comfort.

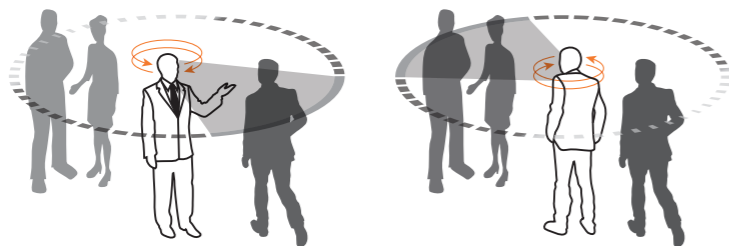
# Why you'll hear best with ReSound LiNX™



ReSound LiNX uses a unique sound processing strategy we call Surround Sound by ReSound™. Advanced technologies work together to emulate the function and performance of the human ear. Surround Sound is designed to provide the hearing you're missing, even in situations many people find challenging – and where other hearing aids come up short. Now new research shows that users prefer the sound quality of Surround Sound by ReSound.

Surround Sound by ReSound includes a host of advanced technologies that give you the best hearing experience possible, including:

**Binaural Directionality: Hearing well in noisy situations**  
Directionality is critical in a hearing aid. It helps you understand speech in noisy situations by amplifying sounds you need to hear and reducing background noise. With Binaural Directionality, your hearing aids exchange data and work as a single system in order to react dynamically to the sounds around you.



ReSound LiNX focuses on what you want to hear, yet you retain a natural sense of your surroundings. Learn more about LiNX at [www.resound.com/linx](http://www.resound.com/linx)



**Binaural Environmental Optimizer™ II: Staying comfortable in changing environments**

As you move from place to place, your hearing aids should automatically adjust to changes in your environment. Binaural Environmental Optimizer II ensures that your hearing aids automatically regulate volume according to where you are. Then Noise Tracker™ II sets the correct level of noise reduction. Your hearing aids always adjust smoothly, and you always experience superior audibility and comfort.



**DFS Ultra™ with Music Mode™: Freedom from annoying whistling**

Giving someone a hug or putting on a hat can result in annoying whistling known as feedback. Most hearing aids reduce volume so feedback doesn't bother you – but then you can't hear what you want to hear either. DFS Ultra prevents whistling, while maintaining the volume level you need to hear clearly. And while other systems often mistake high tones in music for feedback and distort the sound, Music Mode gives you back the pleasure of listening to music the way it was meant to sound.

**C Cool facts**

Confirming earlier results, participants in a new independent comparative study of seven different environments preferred the sound of ReSound hearing aids to other premium brands.\* Read more at [www.resound.com/greatsound](http://www.resound.com/greatsound)

**S Now that's smart**

Most hearing aids automatically focus on the loudest speech sound in the room, blocking out other sounds. But what if that's not the sound you want to hear? With ReSound LiNX, you're aware of all the sounds around you. You'll know where they're coming from and how close they are so you can decide what to focus on and what to ignore – just like people without hearing aids.

\*SenseLab hearing aid benchmark test, 2013

# "no kidding"

A direct connection to  
everything you love

ReSound LiNX™ is the first hearing aid made to connect directly to your iPhone, iPad and iPod touch.

So you can chat with friends, family or colleagues with ease. Use FaceTime video calling to bring far-away loved ones into your living room. Or let your granddaughter take you on a virtual tour of her classroom. You can watch a favorite film on your iPad. And listen to the music you love, on the go.

With ReSound LiNX, you can easily explore the endless possibilities of streaming high-quality sound directly to your hearing aids.



Made for  
iPod iPhone iPad



# How a direct connection to Apple devices will change your life



ReSound LiNX™ is the first hearing aid ever to connect you directly and wirelessly to your Apple iPhone, iPad and iPod touch. Stereo sound – corrected precisely for your hearing loss – is streamed right to your ears.

## **S** Now that's smart

With Resound LiNX everything works together. Say you're at the mall with your daughter and the kids, and you really need a break. You can have a seat, and enjoy some music streamed from your iPhone. When your daughter calls to tell you it's time to head home, the music automatically pauses as you answer the phone.

So now you can explore all the possibilities your iPhone offers:

### **Talk on the phone:**

Hear the person you're talking to directly through your hearing aids

### **Video chat:**

Use FaceTime or Skype to keep in touch without missing a word

### **Listen to audio apps:**

For example, hear turn-by-turn directions from your navigation app - so you can concentrate on traffic and stay safe

### **Enjoy music:**

Listen to quality, stereo music on-the-go via your preferred music app

### **Listen to an audio book:**

Enjoy a favorite book streamed directly to your hearing aids

### **Watch a movie:**

See any film clip or video from YouTube or elsewhere

Do all of that and more – just like everyone else.



## **C** Cool facts

### **Direct connections with Made for iPhone, iPad and iPod touch**

ReSound LiNX hearing aids are Made for iPhone, which means they connect directly to your iPhone (and your iPad or iPod touch). This direct connection essentially turns your hearing aids into wireless stereo headphones that require no additional hardware. Sound is simply streamed from your iPhone to your hearing aids for a brilliant hearing experience.



“Made for iPhone,” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.



# "incredible"

## Hear more than anyone

The ReSound Unite™ accessories let you hear things that even people with normal hearing have trouble catching. Like a quiet voice from across a crowded room. Or the radio in the kitchen – from your garden.

You can also enjoy an evening watching TV with the family or listening to music with your closest friends. Take in a lecture streamed directly to your hearing aids. Or effortlessly converse with the kids in the backseat of the car.

You can even chat hands-free on your smart phone with anyone. Anywhere. Anytime.





# Why you'll hear more with ReSound Unite™ accessories

When it comes to hearing clearly, no device is as important as your hearing aids. But sometimes, important sounds are outside the range of even the best hearing aids. That's when you'll benefit from a wireless accessory. ReSound LiNX™ works with our ReSound Unite accessories to help you hear more of everything.



## ReSound Unite Mini Microphone

It's especially difficult to understand speech when a speaker is to the side, behind, or far away from you. Distance has the same effect on people with normal hearing. The Unite Mini Microphone clips to the clothing of whoever

you're listening to, and streams their voice clearly into your hearing aids: You hear speech no one could hear without it. The Unite Mini Microphone doubles as an audio streamer you can use to hear TV and other audio devices away from home. That makes it the ultimate, portable streamer.



## ReSound Unite Phone Clip+

Used with your Bluetooth-equipped phone, the Unite Phone Clip+ transforms your hearing aids into a hands-free headset for phone conversations and for streaming music in full stereo.

## ReSound Unite TV Streamer 2

Plug the Unite TV Streamer 2 into your TV, stereo, or computer to stream sound right to your hearing aids. You can listen at exactly the volume you prefer, and people around you can listen at theirs. And, because you hear everything around you, you can enjoy entertainment together with friends and family.



Visit [www.resound.com/unite](http://www.resound.com/unite) to see all the wireless accessories compatible with ReSound LiNX

### S Now that's smart

All your connections always work seamlessly together in the big picture: for example, you're streaming a TV program to your hearing aids, and a call comes in on your phone. ReSound LiNX lets you know, so you can decide whether to answer it, or stick with the film and return the call later.

NOTE: If you have an iPhone 5 or later, you can stream audio directly from your phone to your ReSound LiNX. If you want completely hands-free operation, you can pair it to the Phone Clip+, keep your phone in your pocket and still receive phone calls.

### C Cool facts

#### A unique wireless system

ReSound was the first manufacturer to build the international standard for wireless communication – 2.4 GHz – directly into hearing aids. The benefits of 2.4 GHz are many:

- No additional hardware to wear around your neck – stream sound directly because all the technology you need is in your hearing aids
- Longer distance – stream sound from 7 meters away or more, not just 30-50 cm like other hearing aid brands
- Robust connection – enjoy crystal clear sound with no fallouts or delays
- Ease-of-use – all accessories are simple to set up, pair and use
- Private connection – no one can listen in

# "great"

## Personalized just for you

The right hearing aid is important. But the right fit is essential. That's why your hearing care professional customizes your ReSound LiNX to match your hearing loss.

And why she fine-tunes it to perfectly suit the places and the activities you find important. Then there are the special programs ReSound LiNX™ provides for you – there's one just for music lovers, for instance.

Plus, with the new ReSound Smart app, you can personalize and control your hearing aids from your phone – any time and in lots of ways.



# How ReSound LiNX™ becomes your personal hearing solution

Right out-of-the-box, your ReSound LiNX hearing aids are powerful computers running sound-processing software with more than 2 million calculations per second. There are a myriad of options that address your own individual hearing loss and needs.

## Customized to your needs

No two hearing losses are the same. The ways our brains interpret and filter sound are individual. And the sounds around us as we move through our days are varied and complex. Your hearing care professional chooses the sound-processing strategies best suited to your own needs. She programs your hearing aids to process sound exactly the way that's best for your hearing loss.

## As personal as your fingerprint

Your hearing care professional will work with you beyond your first fitting to fine-tune your hearing aids to perfectly suit your wishes. And she knows which wireless accessories are best suited to your needs.



## You're in control

That's why if you have an iPhone\*, the new ReSound Smart app gives you lots of options to optimize your hearing and handle your hearing aids every day:

- Remote control of your hearing aid – volume, programs and treble/bass
- Geotagging to assign hearing-aid programs to specific locations
- "Find my hearing aid" – in case you've lost them
- Information about how to use and maintain your hearing aids
- Logging lets you share how you use your hearing aids with your hearing care professional later on\*\*

[www.resound.com/smartapp](http://www.resound.com/smartapp)

\* The ReSound Smart app is compatible with iPhone 5s, iPhone 5c, iPhone 5, iPad Air, iPad (4th generation), iPad mini with Retina display, iPad mini, and iPod touch (5th generation), using iOS 7.X or later. If you have an iPhone 4S or earlier, or an Android smartphone, you can use the ReSound Control app together with the ReSound Unite Phone Clip+. See [www.resound.com/control](http://www.resound.com/control)

\*\* Some features mentioned may not be available in version 1.0



## C Cool facts

### A lot of computing power without a lot of energy consumption

Most people are familiar with Bluetooth. It streams data wirelessly between devices. Now there's a low-energy Bluetooth technology called Bluetooth Smart (Bluetooth 4.0). This new technology sends large amounts of data to and from ReSound LiNX without consuming a lot of energy. Bluetooth Smart is integrated into our SmartRange platform, making ReSound LiNX the world's first Bluetooth Smart hearing aid. Which is why our Smart app can give you so many ways to personalize your hearing.



## S Now that's smart

Geotagging lets you tag hearing-aid programs to particular places. A sports arena, a concert hall, or a restaurant, for example. Tag a program with a location and the next time you're there, your hearing aids will remember the program you've marked for that location.



The ReSound Smart app offers easy, discreet, personalized control of your ReSound LiNX hearing aids and wireless accessories.\*



# "beautiful"



## It looks great on you

An all-new design lets you hide ReSound LiNX™ if you want to – or show it off if you'd rather. It's small and slim. Its curves hug the contours of your ear – for style, comfort and stability.

And while you might expect a hearing aid this little and this good looking to be delicate, ReSound LiNX is durable and water resistant. So however you look at it, ReSound LiNX won't cramp your style.



### **Our most popular style**

ReSound LiNX is a mini receiver-in-the-ear (RIE) hearing aid. It's worn behind the ear with a thin tube that wraps discreetly along the front of the ear and ends with a tiny bud inside your ear.

### **All-new design**

ReSound LiNX is our smallest wireless hearing aid. It's suitable for most hearing losses, so chances are it's right for yours. It's designed to disappear behind your ear. And it has a handy button for manually changing programs.

### **iSolate™ nanotech protection**

ReSound LiNX is coated with iSolate nanotech, an ultrathin polymer shield that seals off every component from moisture, oil and dust. iSolate nanotech was proven effective in a series of 5-week accelerated stress tests and a realistic rain test. The tests were designed to cause damage and malfunction. No acoustic or visible faults were observed.\*



ReSound LiNX comes in a choice of 10 attractive colors. Actual size shown.

iSolate™ nanotech protects hearing instruments even better than before, Dr. Rena Appleby, AuD.

# "smart"

Features	ReSound LiNX™ 9	ReSound LiNX™ 7
SmartRange platform	•	•
MFi (iPhone, iPad and iPod)	•	•
<b>Surround Sound by ReSound™ (selected features)</b>		
Noise Tracker™ II	•	⊙
Personalized Noise Reduction	•	
WindGuard™	•	⊙
Expansion	•	⊙
Binaural Directionality™	•	
Directional Mix Processor	•	•
Adjustable Directional Mix	•	
Natural Directionality™ II	•	•
AutoScope Adaptive Directionality™	•	
Multiscope Directionality	•	•
Binaural Environmental Optimizer™ II	•	
Environmental Optimizer™	•	•
DFS Ultra™ II	•	•
<b>Convenience Features</b>		
Synchronized Push Button	•	•
Synchronized Volume Control	•	•
iSolate™ nanotech	•	•
<b>Personalization</b>		
Fully flexible programs	4	3
Fitting flexibility	•	⊙
ReSound Smart™ app	•	•
<b>Wireless Connectivity</b>		
Uses 2.4 GHz wireless technology	•	•
2.4 GHz ear-to-ear communication	•	•
Direct Streaming to iPhone5 , iPad and iPod (MFi)	•	•
Direct streaming to ReSound Unite™ TV Streamer 2	•	•
Direct Streaming to ReSound Unite™ Mini Microphone	•	•
Direct Streaming to ReSound Unite™ Phone Clip+	•	•
ReSound Unite Remote Control 2	•	•

# ReSound

rediscover hearing

ReSound helps people rediscover hearing. We develop hearing solutions that emulate the function of the natural ear, letting you forget your hearing loss and enabling you to live a rich, active and fulfilling life.

ReSound LiNX, the world's smartest hearing aid – and the world's first Made for iPhone hearing aid – let's you hear more of everything. From speech that's clear, strong and easy to understand, to your favorite music and the voices of your loved ones streamed from your iPhone, iPad or iPhone touch directly to your hearing aids. You'll enjoy an intuitive, effortless hearing experience like no other.

[www.resound.com/linx](http://www.resound.com/linx)

The trademarks listed are owned and used by The GN ReSound Group and its related affiliates. © 2014. Apple, the Apple logo, iPhone, iPad and iPod are trademarks of Apple Inc, registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android and Google Play are registered trademarks of Google Inc. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. Bluetooth is a trademark of Bluetooth SIG, Inc.

## WORLDWIDE HEADQUARTERS

GN ReSound A/S  
Lautrupbjerg 7  
DK-2750 Ballerup, Denmark  
Tel.: +45 45 75 11 11  
Fax: +45 45 75 11 19  
[www.resound.com](http://www.resound.com)

## UNITED KINGDOM

GN ReSound Ltd.  
Kirtlington Business Centre  
Portway  
Kirtlington  
Oxon OX5 3JA  
Tel.: +44 1869 352 800  
Fax: +44 1869 343 466  
[www.gnresound.co.uk](http://www.gnresound.co.uk)

## NEW ZEALAND

GN ReSound (NZ) Ltd.  
Ground Floor, North Entrance  
4 Fred Thomas Drive  
Takapuna  
Auckland, 0622  
Tel.: (free) 0800 900 126  
Fax: (free) 0800 007 695  
[www.gnresound.co.nz](http://www.gnresound.co.nz)

## AUSTRALIA

GN ReSound Pty. Ltd.  
Unit R1 Regents Park Estate  
391 Park Road  
Regents Park NSW 2143  
Tel.: (free) 1800 658 955  
Fax: +61 2 9743 7472  
[www.gnresound.com.au](http://www.gnresound.com.au)