

FOR PROFESSIONALS

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Bimodal compatibility guide



Smart Hearing Alliance

Which Cochlear and ReSound devices offer streaming?

Smart bimodal Direct bimodal streaming to both compatible devices without an intermediary accessory

Bimodal Bimodal streaming to both compatible devices through a wireless accessory

Sound processors and hearing aids		Direct streaming*				Wireless accessories								
		Compatible Apple® devices		Compatible Android™ devices		ReSound Phone Clip+ or Cochlear Phone Clip		ReSound Micro / Multi Mic or Cochlear Mini Microphone 2/2+		ReSound TV Streamer 2 or Cochlear TV Streamer		ReSound TV-Streamer+		
		Single device	Smart Bimodal	Single device	Smart Bimodal	Single device	Bimodal	Single device	Bimodal	Single device	Bimodal	Single device	Bimodal	
Cochlear	Nucleus® 8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Kanso® 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Nucleus 7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Kanso					✓	✓	✓	✓	✓	✓	✓		
	Osia® 2	✓				✓		✓	✓	✓	✓	✓		
	Baha® 6 Max	✓		✓		✓		✓	✓	✓	✓	✓		
	Baha® 5	✓				✓		✓	✓	✓	✓			
ReSound	Nexia™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	OMNIA™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	ONE™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Key™**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	LINX Quattro™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	ENZO Q™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Note: Not all products are available in all countries. ReSound custom hearing aids are not compatible with smart bimodal streaming.

Which app offers bimodal control^ to manage both hearing devices?

Bimodal control^ in the Cochlear Nucleus Smart App allows patients to manage their compatible ReSound hearing aid and Cochlear sound processor* at the same time. Patients can use one app to change the program or adjust the volume settings on each hearing device. Additional device features continue to be available through the Nucleus Smart App and the ReSound Smart 3D™ app.

^ Bimodal control is not available in all countries; check with your Cochlear representative. Bimodal control is available with the following sound processors and hearing aids: Cochlear Nucleus 8, Nucleus 7 and Kanso 2 sound processors and ReSound OMNIA and ReSound ONE.

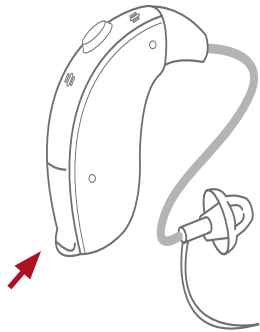


* For Apple and Android streaming, device firmware may need to be updated to the latest version. For the latest compatibility information and devices visit cochlear.com/compatibility and resound.com/compatibility

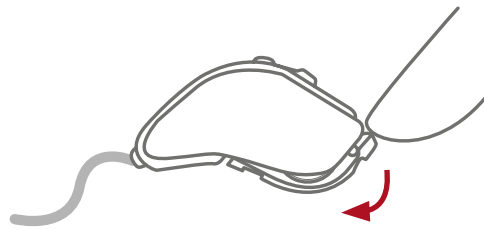
** For ReSound Key 4 and 3. ReSound Key 2 is only bimodal compatible to the wireless accessories.

How to identify the model of a ReSound hearing aid

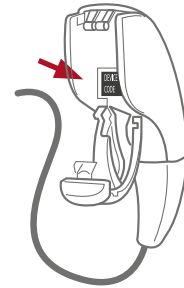
- To determine the model of a ReSound hearing aid, you need the device code:
- For a rechargeable hearing aid, the code will be located on the side of the device.
- For a non-rechargeable hearing aid, the code will be located inside the battery compartment. Follow the instructions below to see the device code.



Battery door



Use your fingernail to pull the battery door open and then remove the battery



The device code can now be seen inside the hearing aid

The alphanumeric elements of the device code indicate the type of hearing aid. The first letters represent the hearing aid model.

NX 960S-DRWC

Model code Style & Technology Features

Example device code only.

To identify the hearing aid model, find the model code in the table below.

Phased-out models

Hearing aid model	Nexia	OMNIA	ONE	Key	LiNX Quattro	ENZO Q
Model code	NX	RU	RT	KE	RE	EQ

LiNX ²	LiNX	ENZO ²	ENZO	Up Smart	Enya	LiNX 3D	ENZO 3D
LS	LN	EN	EO	UPS	EY	LT	ET

How to set up compatible devices for smart bimodal streaming in the fitting software

To link a Nucleus 8, Nucleus 7 or Kanso 2 sound processor with a compatible ReSound hearing aid* for smart bimodal streaming you will need a Noahlink® Wireless programming interface and the latest version of the ReSound Smart Fit™ and Cochlear Custom Sound® Pro fitting software.*

Before starting the linking process:

1. Ensure the hearing aid has been programmed using the latest version of ReSound Smart Fit and the hearing aid firmware is up to date.
2. Close any other fitting software using Noahlink Wireless. While linking, you should only have Custom Sound Pro open. Resound Smart Fit should be closed.
3. Check if the sound processor or hearing aid are already paired with other Bluetooth® devices (i.e. phone or wireless accessories). If they are, turn off the paired phone or accessory during the linking process.

In Custom Sound Pro software, select the Hardware tab in Patient Details to add the hearing aid. This results in the hearing aid being displayed in the Patient Dashboard. Follow the steps below to link the devices:

- 1 Select *Finalize* then *Processor Settings*, then *Link*.
- 2 Follow steps and select *Continue*.
- 3 The hearing aid will be detected. Select *Beep* to confirm the correct device has been selected, then select *Link*.
- 4 Select *OK* after the sound processor ID has been written to the hearing aid, then select *Save*.
- 5 On the *Finalize* screen select *Save* to save to the sound processor.

In the ReSound Smart Fit software, follow the instructions below:

- 1 Select *Preferences* in the Edit drop down menu.
- 2 On the User Preferences screen, select *Yes* next to *Bimodal* to activate the synchronized bimodal beeps and bimodal fitting guide.
- 3 Select *Nucleus bimodal* under device controls *Beep frequency*.

* For compatibility information and devices visit www.cochlear.com/compatibility and www.resound.com/compatibility

Frequently asked compatibility questions

How do Cochlear™ sound processors work with ReSound hearing aids?

Wireless compatible ReSound hearing aids and Cochlear sound processors share a common 2.4 GHz platform as a result of the long-standing technology collaboration between the two companies. This means the same audio stream can be directed simultaneously to both devices from a compatible Apple® device or wireless accessory.*

What does Apple® or Android™ compatible mean?

This means your patient can stream sound directly to their Cochlear sound processor and compatible ReSound hearing aid from a compatible Apple or Android device without the need for an intermediary device.*

Are ReSound and Cochlear wireless devices compatible?

Cochlear True Wireless™ Devices will work in a bimodal set-up, as will ReSound wireless accessories, with the exception of the ReSound TV-Streamer+ which is only compatible with the ReSound Nexia™ hearing aid.*

Can an app from Cochlear manage both the sound processor and hearing aid?

Yes. Bimodal control^ in the Nucleus® Smart App allow patients to manage their Cochlear Sound Processor and compatible ReSound hearing aid* at the same time. Patients can access commonly used features such as volume adjustment and program selection.

Where can I find information to help set up my patient so that they can pair and stream from wireless accessories or a compatible Apple or Android device?

Pairing and streaming instructions can be found in the user guide for the relevant sound processor, hearing aid or wireless accessory. Instructions are also available in the *Smart Hearing Alliance Bimodal Pairing and Streaming Guide*.

“The most amazing thing about this technology is how easy it is to use. Once you get paired it’s virtually plug and play.”

Chad D., Smart Hearing Alliance bimodal user

* For compatibility information and devices visit cochlear.com/compatibility and resound.com/compatibility

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Cochlear and ReSound collaborate in the Smart Hearing Alliance to develop advanced and innovative hearing solutions for you.



Cochlear Americas
10350 Park Meadows Drive
Lone Tree, CO 80124 USA
Telephone: 1 303 790 9010
Support: 1 800 483 3123

Cochlear Canada Inc.
2500-120 Adelaide Street West
Toronto, ON M5H 1T1 Canada
Support: 1 800 483 3123



pro.resound.com

ReSound North America
8001 East Bloomington Freeway,
Bloomington, MN 55420 USA
Telephone: 1 800 248 4327

ReSound Canada
2 East Beaver Creek Road, Building 3
Richmond Hill, ON L4B 2N3
Canada
1-888-737-6863

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This material is intended for health professionals. If you are a consumer, please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries.

Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for this technology.

The Cochlear Nucleus 8, Nucleus 7 and Kanso 2 sound processors are compatible with iPhone, iPad and iPod touch. The Cochlear Nucleus Smart App is available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility.

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Select ReSound hearing aids are compatible with iPhone, iPad and iPod touch. The ReSound Smart app and ReSound Smart 3D app are available on App Store and Google Play. For compatibility information visit www.resound.com/compatibility.

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