

#1 for streaming

Enabled by Bluetooth® Low Energy

ReSound is the leader in hearing technology and was the first to introduce direct streaming from iOS and Android™ devices to a full portfolio of ReSound hearing aids, using Bluetooth Low Energy.

Our technology enables users to receive clear audio from traditional calls or video calls, enjoy music and media broadcasts, or listen to GPS directions, to name a few – in stereo, thereby in both ears, directly from their iOS and Android devices to ReSound hearing aids. Users can also rest assured that they will have the power they need not to miss a word or a tune.





Innovative collaborations

ReSound has worked with Apple and Google to develop direct iOS and Android audio streaming respectively, based on Bluetooth Low Energy. At the same time, ReSound provides the best signal processing in the hearing aid industry to ensure that the sound quality is not compromised.

EASY DIRECT AUDIO STREAMING WITH THE MOST POPULAR SMART DEVICES

- Direct audio streaming from iPhone, iPad and iPod touch
- Rated 37% better on average for streaming from an iPhone compared to other premium hearing aids*
- Android devices offer full streaming compatibility directly to ReSound LiNX Quattro $^{\text{TM}}$ and ReSound ENZO Q $^{\text{TM}}$ hearing aids**

5 advantages of Bluetooth Low Energy and ReSound hearing aids

BLUETOOTH LOW ENERGY AND RESOUND HEARING AIDS



Remains in sleep mode constantly, except for when a connection is initiated; and uses less data transmission times, which results in lower power consumption.



Allows stereo signals to be streamed in both hearing aids (left/right) simultaneously.



Has proven stable connections, very low signal delay and less rebooting.



Better high frequency sound quality when paired with iOS devices, resulting in high sound quality – vital for music streaming.



Is compatible with the full product portfolio – from customs to RIEs and BTEs.

CLASSIC BLUETOOTH AND OTHER HEARING AIDS



Higher power consumption – in constant connection mode and it also uses more data transmission times.



Streams audio to one ear, and then splits and sends the signal to the other side.



Can cause signal instability, with signal delay and more constant rebooting.



Poorer high frequency sound quality as other hearing aids have limited frequency bandwidth when streaming.



Limited options - is only compatible with a few hearing aid models.

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^{*} Aranda de Toro and Groth, 2019

^{**} Android 10 is required as a minimum