

Organic Hearing

We want people with hearing challenges to connect to the world around them in the most natural and intuitive way. Our goal is that using hearing aids feels as natural as possible. For this, we balance nature with science in perfect harmony, designing hearing solutions that perfectly fit the user's life, organically, instead of requiring them to fit their life around their hearing loss.



Sounds natural

- Top-rated for hearing in noise¹
- Industry-best access to surrounding sound²
- Natural own voice perception³

Emulating the natural hearing process and the natural ways we listen as closely as possible, helping the brain to hear as nature intended.



Feels natural

- Comfortable all-day wear
- All-weatherproof design
- Rechargeable for all-day use

Adapts organically to the person for the best wearing comfort all day long, with ease of use.



Connects you naturally

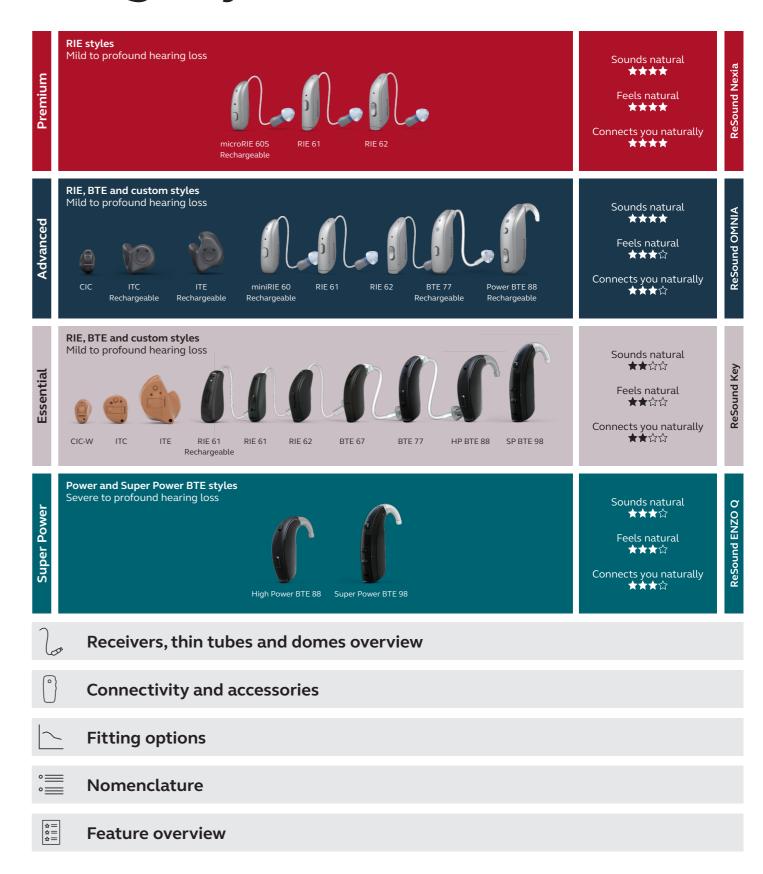
- Crystal clear phone calls
- Hands-free calls for iPhone and iPad*
- Ready for the future with Bluetooth® Auracast™

Inspired by the way we intuitively interact with people and devices in our daily lives.

Check device compatibility at resound.com/compatibility

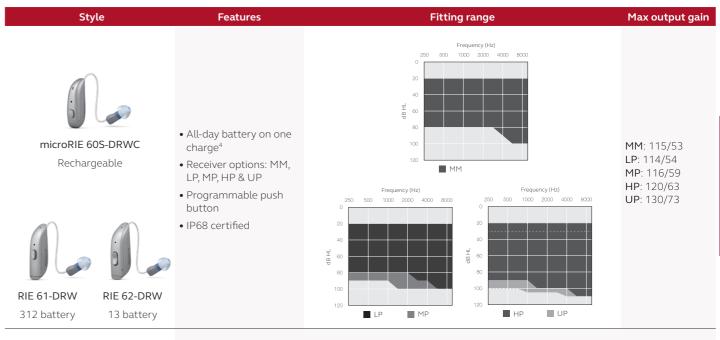
- * ReSound hands-free calls are compatible with iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later.
- ¹ End-user NPS rating data on file
- ² Compared to other premium brands with 4-microphone binaural b9amforming or advanced noise management, Groth et al (2023)
- ³ Groth et al (2022)

Hearing solutions to delight your clients



Next-era hearing Top-rated for hearing in noise. Smaller than ever. Uncompromised. And... Introducing ReSound Nexia™, a ground-breaking sound experience that is ready for the future of connectivity. The new Bluetooth® Auracast™ gives new streaming and communication opportunities in public places. Powered by Organic Hearing™, we're proud to share with you our smallest, uncompromised, most feature-packed hearing aid. And we have only just started - there is more...

For mild-to-profound hearing loss



• Up to 16H battery in a CROS/BiCROS fitting

• Programmable push button

• IP68 certified

LP, MP & HP

• Receiver options:

Sounds natural

- Industry-best access to surrounding sound with 360 All-Around¹
- Top-rated for hearing in noise with Front Focus²
- Improve the full sound experience with the M&RIE receiver option³

Feels natural

- Smaller than ever with the new microRIE
- All-day power from a short recharge⁴
- Wireless CROS/BiCROS solution with greater audibility all around⁵

Connects you naturally ★★★★

- Ready for Bluetooth Auracast connecting to all enabled devices
- TV-Streamer+ gives clients immediate speech clarity at their preferred volume
- Pick up calls with a double tap on the ear or hearing aid

Charging options

CROS Transmitter CX160S-DRWC



Premium chargerPortable incl. powerbank



Standard charger Portable



Desktop charger

Colours

Sparkling Silver	Champagne	Gold	Bronze	vvarm Grey	Graphite	Espresso	Беер Віаск
(76)	(75)	(70)	(74)	(71)	(77)	(72)	(73)

- ¹ Compared to other premium brands with 4-microphone binaural beamforming or advanced noise management Groth et al (2023)
- ² End-user NPS rating data on file
- ³ Groth et al (2021)
- ⁴ All-day power on 1 charge is based on average use time of 12 hours when streaming 100% of the time across all styles. Battery life can vary by use

⁵ Groth et al (2022)



Sounds natural

- Hearing clarity all around with 360 All-Around¹
- 150% improvement to speech understanding in noise with Front Focus²
- Designed for natural own voice perception³

Feels natural

- Great wearing comfort
- All-weatherproof designs, including rechargeable styles
- All-day battery power on 1 charge – even when streaming 100% of the time*4

Connects you naturally

- Robust connectivity for uninterrupted streaming⁵
- Crystal clear calls, including hands-free calls for iPhone and iPad*
- Made for iPhone and iPad and works with Android[™] devices

Custom colours

Anthracite	Light Beige	Beige	Medium Brown	Brown	Dark Brown
(11)	(00)	(04)	(05)	(02)	(06)

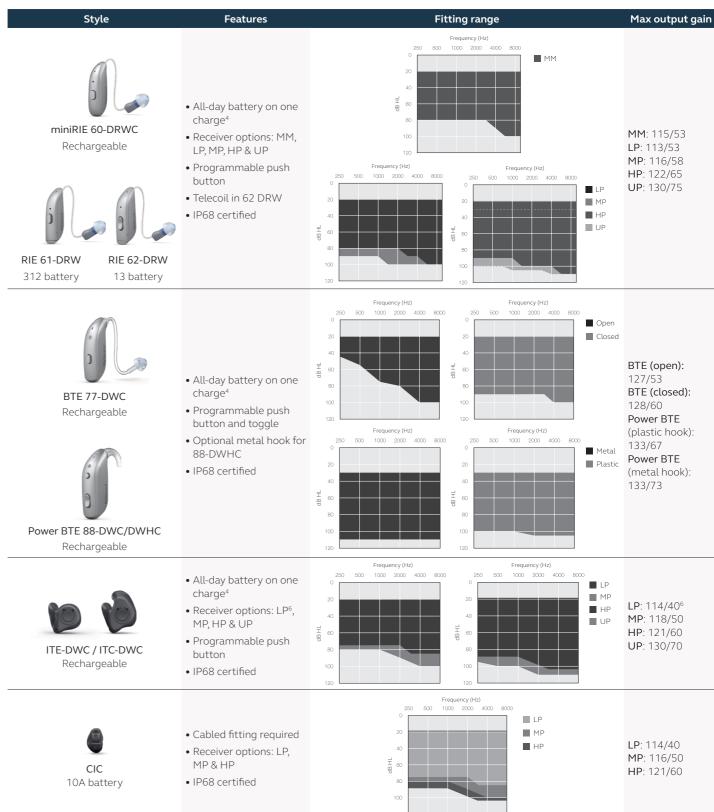
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RIE and BTE colours

Sparkling Silver	Champagne	Gold	Bronze	Warm Grey	Graphite	Espresso	Deep Black
(76)	(75)	(70)	(74)	(71)	(77)	(72)	(73)

- ¹ Jespersen et al (2022), Woodward et al (2022) & Braendgaard M. (2020)
- ² 4.36 dB SNR improvement compared to legacy products. Jespersen et al (2022)
- ³ Data on file (2022)
- ⁴ All-day battery on 1 charge is based on average use time of 12 hours when streaming 100% of the time across all styles. Battery life can vary by use
- ⁵ Rated by users, compared to legacy products. Data on file (2022)
- ⁶ LP receiver only available in ITC style
- * ReSound hands-free calls are compatible with iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later

For mild-to-profound hearing loss



Charging options



Premium charger
Portable incl. powerbank
for RIE styles



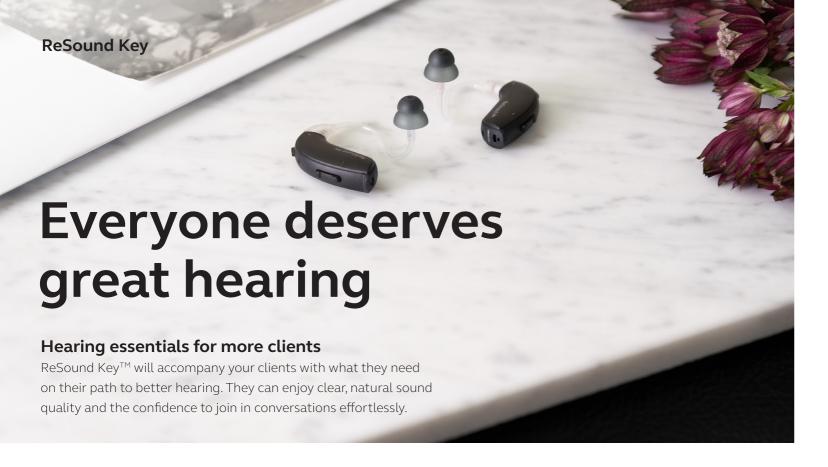
Standard charger
Portable
for RIE styles



Desktop charger For RIE & BTE styles



Custom charger
Portable
for ITE/ITC styles



Sounds natural

- ***
- Improve signal-to-noise ratio while surrounding sounds remain audible with Natural Directionality
- Feedback-free hearing with DFS Ultra II

Feels natural

- ***
- Easy hearing control on the hearing aids
- Days of battery power and a rechargeable RIE style for all-day

Connects you naturally

- **★★☆☆**
- Excellent streaming from iPhone, iPad or Android devices
- Easy app control at your fingertips

Custom colours

RIE and BTE colours

Sterling

Grey

(20)

Light	Beige	Medium Brown	Brown	
(00)	(04)	(05)	(02)	

(05)

(02)





Dark

Brown

(04)



















(Special edition colors)

Charging options



Premium charger



Desktop charger

For mild-to-profound hearing loss											
Style	Features	Fitting range	Max output gain								
RIE 61-DRWC Rechargeable RIE 61-DRW 312 battery RIE 62-DRW 13 battery	 All-day battery on one charge¹ Receiver options: LP, MP, HP & UP Programmable push button Telecoil & DAI in 62 DRW IP68 certified 	Frequency (Hz) 250 500 1000 2000 4000 8000 20 40 40 80 80 100 100 100 100 1	LP: 113/52 MP: 116/58 HP: 120/65 UP: 128/75								
miniBTE 67-DW 312 battery	Programmable push buttonTelecoilIP68 certified	Frequency (Hz) 250 500 1000 2000 4000 8000 Closed 100 120	BTE (open): 123/52 BTE (closed): 121/56								
BTE 77-DRW 13 battery	Programmable push buttonTelecoil & DAIIP68 certified	Frequency (Hz) 250 500 1000 2000 4000 8000 0 100 100 120	BTE (open): 128/52 BTE (closed): 126/57								
Power BTE 88-DWH 13 battery	Programmable push buttonTelecoil & DAIIP68 certified	Frequency (Hz) 250 500 1000 2000 4000 8000 20 40 100 120	Power BTE: 134/73								
Super Power BTE 98-DW 675 battery	Programmable push buttonTelecoil & DAIIP68 certified	Frequency (Hz) 250 500 1000 2000 4000 8000 20 40 40 80 100 120	Super Power BTE: 141/83								
ITE-DW / ITC-DW 312 battery	 Receiver options: MP, HP & UP Programmable push button IP68 certified 	Frequency (Hz) 250 500 1000 2000 4000 8000 250 500 1000 2000 4000 8000 20 40 40 40 40 40 80 80 80 100 120	MP: 118/50 HP: 120/60 UP: 129/70								
CIC-w 10A battery	 Cabled fitting required Receiver options: LP, MP & HP IP68 certified 	Frequency (Hz) 250 500 1000 2000 4000 8000 250 500 1000 2000 4000 8000 250 500 1000 2000 4000 8000 100 100 100 100 100 100 100 100 100	LP: 114/40 MP: 118/50 HP: 120/60								

¹ All-day battery on 1 charge is based on average use time of 12 hours when streaming 100% of the time across all styles. Battery life can vary by use



Sounds natural

★★★☆

- Distortion-free sound with an input dynamic range of up to 116 dB SPL
- Great localisation of sounds
- Eliminate the risk of feedback with DFS Eraser II

Feels natural

★★☆☆

- Robustly designed for everyday use
- All-weatherproof design
- Battery performance optimised by 20% for days of battery power¹

Connects you naturally

- Boost speech understanding by 50% for clearer phone calls²
- Excellent streaming from iPhone, iPad or Android devices
- Perfectly complements Cochlear™ implants

Colours

Sterling Grey	Silver	Pearl White	Anthracite	Black	Beige	Light Blonde	Medium Blonde	Dark Brown	Glossy Black
(20)	(10)	(14)	(09)	(08)	(05)	(01)	(02)	(04)	(25)

For severe to profound hearing loss

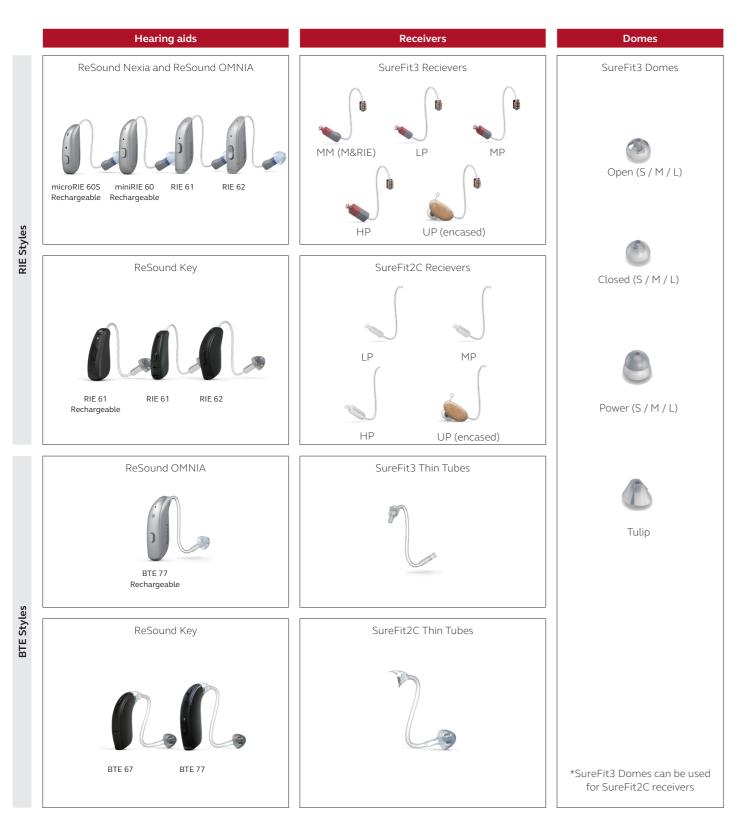
Style	Features	Fitting range	Max output gain
High Power BTE 88 DWC 13 battery	 Programmable push button Optional metal hook for 88-DWHC Telecoil & DAI IP68 certified 	Frequency (Hz) 250 500 1000 2000 4000 8000 20 40 80 100 120	Power : 134/73
Super Power BTE 98 DWC 675 battery	Programmable push button and toggleTelecoil & DAIIP68 certified	Frequency (Hz) 250 500 1000 2000 4000 8000 20 40 40 80 100 120	Power: 141/83



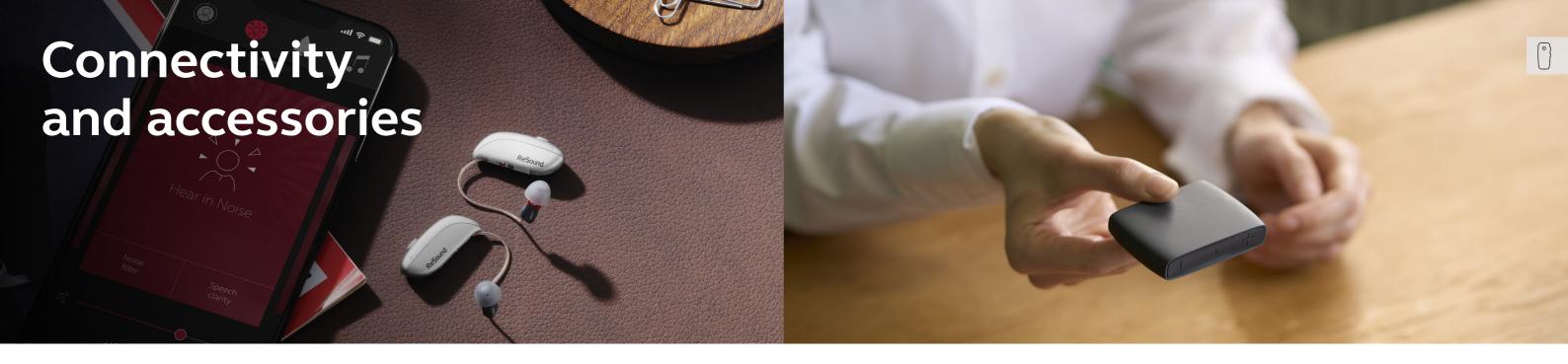
¹ GN proprietary data on file

² ReSound Phone Clip+ compared to an acoustic phone in one hearing aid. Jespersen & Kirkwood (2015)

Receiver, thin tubes and domes overview







Empower your clients to take control

Supports all ReSound hearing aids (except CIC styles)



ReSound Smart $3D^{\text{TM}}$ app

App Control
Access to controls at all times



ReSound Remote Control



ReSound Remote Control 2

Control at your fingertips

Let your clients enjoy crystal clear phone calls

Hands-free calls



Streamed calls



Direct audio streaming From iPhone, iPad or Android devices

Supports all ReSound hearing aids (except ReSound Key tech level 2 and CIC styles)



ReSound Phone Clip+ Take calls with any Bluetooth enabled phone

Supports all ReSound hearing aids (except CIC styles)

Help your clients hear through the noise

Supports all ReSound hearing aids (except CIC styles)



ReSound Micro Mic For 1:1 conversations even in background noise



ReSound Multi Mic Enjoy conversations with many in the most challenging environments

Improve TV time for your clients



ReSound TV-Streamer+ For immediate TV speech clarity at their preferred volume with ReSound Nexia



ReSound TV Streamer 2
For hearing great TV audio

Flexible fitting options for all needs

Give your clients a great first experience with hearing aids and enable them to hear their best in noise with ReSound Smart Fit^{TM} fitting software.

One seamless ecosystem covering the entire portfolio

- One fitting software and one app for all needs
- Convenient and individual remote hearing care, anytime, anywhere
- More time to focus on clients with an efficient workflow

Offer hearing care anywhere

ReSound Assist and ReSound Assist Live are two powerful ways to reach out remotely and help your clients wherever they are.

- Use ReSound Assist for fine-tunings, arranged via direct message in your client's ReSound Smart 3D app
- Use ReSound Assist Live for video consultations in real time, for in-ear tests, hearing assessments, fittings and fine-tunings



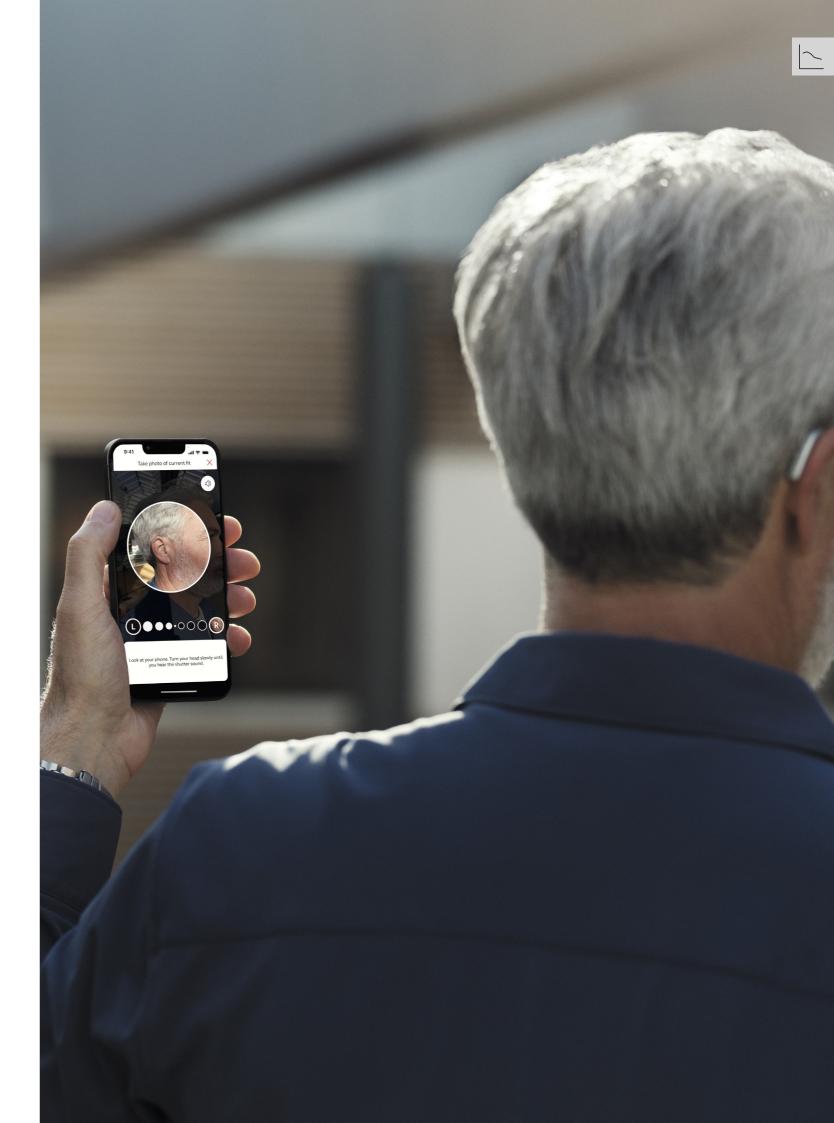
+11^{dB}
more feedback-free gain¹

Help your clients with correct hearing aid wear

Check My Fit helps users to wear their hearing aids properly and get the most out of their ReSound style each day, which can lead to fewer service visits. Our insights show that wearing hearing aids correctly allows an average of 11 dB more feedback-free gain that is often lost with incorrect wear. Using Check My Fit in the ReSound Smart 3D app, 70% of users wore their hearing aids better.



- 70%
users wore their
hearing aids better²



¹ Yang et al (2022)

² Jespersen et al (2022)

☆ = **☆** = **☆** =

Feature overview

					Premium			Advanced			Essential				Super Power			
			ReSound Nexia					d OMNIA				ReSound Key			ReSound ENZO Q			
Features	Description	NX9	NX7	NX5	NX4	RU9	RU7	RU5	RU4		KE4	KE3	KE2	KE1	EQ9	EQ7	EQ5	EQ4
Sound Quality WARP bands	Replicates the way the natural ear divides sound into distinct pitches.	*** 17	★★★☆ 14	*** **☆☆ 12	★★☆☆ 12	*** 17	★★☆ 14	** **☆☆ 12	★★☆☆ 12		★★☆☆ 12	**************************************	*☆☆ *☆☆☆ 6	★ ☆☆☆ 5	*** 17	★★★☆ 14	★☆ ★★☆☆ 12	★★☆☆ 12
Environment recognition	Uses Ear-to-Ear communication to automatically adjust the volume and the amount of noise reduction for optimum listening comfort and sound quality across 7 different listening environments.	**** (Environmental Optimiser II)	★★★☆ (Environmental Optimiser)	★★☆☆ (Environmental Optimiser)		*** (Environmental Optimiser II)	★★☆ (Environmental Optimiser)	★★☆☆ (Environmental Optimiser)							*** (Environmental Optimiser II)	★★☆☆ (Environmental Optimiser)		
Directionality	Binaural hearing strategy uses real time information about the user's environment and stronger directional patterns to ensure smooth adjustments of directional settings. May use M&RIE or Spatial Sense for spatial cue preservation	*** (360 All- Around)	★★★☆ (All-Access)	★★☆☆ (Binaural Directionality III)	★☆☆☆ (Binaural Directionality)	*** (360 All-Around)	★★☆(All- Access)	★★☆☆ (Binaural Directionality III)	★☆☆☆ (Binaural Directionality)		★☆☆☆ (Natural Directionality)	★☆☆☆ (Multiscope)	*☆☆☆ (Adaptive Directionality)	★☆☆☆ (Adaptive Directionality)	★★☆☆ (Binaural Directionality III)	*☆☆☆ (Binaural Directionality)	★☆☆☆ (Natural Directionality)	★☆☆☆ (Natural Directionality)
Speech intelligibility in noise	Forms a stronger directional pattern using the sound from both hearing aids so your client can focus on the person in front of them.	★★★ (Front Focus)	★★☆ (Ultra Focus)	★☆☆☆ (Adaptive Directionality)	★☆☆☆ (Adaptive Directionality)	★★★ (Front Focus)	★★★☆ (Ultra Focus)	★☆☆☆ (Adaptive Directionality)	★☆☆☆ (Adaptive Directionality)									
Noise Reduction	Reduces disturbing background sound without affecting speech audibility. Noise reduction can be customised for different environments in tech level 9.	★★★ (5 settings)	★★☆ (3 settings)	★★☆☆ (2 settings)	★☆☆☆ (On / Off)	★★★ (5 settings)	★★☆ (3 settings)	★★☆☆ (2 settings)	★☆☆☆ (On / Off)		★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★★★★ (5 settings)	★★☆ (3 settings)	★★☆☆ (2 settings)	★☆☆☆ (On / Off)
Comfort	Reduces low level noise in very quiet environments. Quickly detects and reduces amplification for sudden, brief loud noises and reduces wind noise without reducing gain for other sounds.	★★★ (3 settings)	*** (3 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★★★ (3 settings)	★★★ (3 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)		★☆☆☆ (On / Off)				★★★★ (3 settings)	★★★ (3 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)
Feedback Management	Reduces unwanted feedback in nearly any situation without compromising gain via phase cancellation with static and dynamic Filters. Ensures that tonal sounds found in music are correctly identified while still allowing for reduction of true feedback.	★★★ (DFS Ultra III)	★★★ (DFS Ultra III)	*** (DFS Ultra III)	*** (DFS Ultra III)	*** (DFS Ultra III)	**** (DFS Ultra III)	**** (DFS Ultra III)	**** (DFS Ultra III)		★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)	★★☆☆ (DFS Ultra II)
Low frequency boost	Optimises loudness for users with severe and profound hearing losses. Boosts the listening experience with a louder, fuller sound quality when needed.	★★★ (3 settings)	★★☆ (2 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	*** (3 settings)	★★★☆ (2 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)		★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)	★★★☆ (3 settings)	★★☆☆ (2 settings)	★☆☆☆ (On / Off)	★☆☆☆ (On / Off)
Connectivity			*:	***			**	★☆				**	*			**	★☆	
Direct audio streaming	Enjoy the convenience of streaming audio directly from your iPhone, iPad or Android device in everyday situations like listening to music or take a call. Essentially, the hearing aids can work as a wireless headset connects directly to your client's mobile device.	Connecting hand	ee calls and direct ds-free to compatil	★★★ streaming for iPho ble Bluetooth 5.3 o ing select Android ¡	or later devices with	<u>ገ</u>	★★☆ Hands-free calls and direct streaming for iPhone and iPad. Direct streaming for Android devices				★公公公 Direct streaming for iPhone, iPad and Android devices				★☆☆☆ Direct streaming for iPhone, iPad and Android devices			
Public connectivity	Clients can readily participate in public gatherings either thanks to the built-in T-coil or through the Multi-Mic T-Coil feature. Soon, your clients will also be able to take advantage of then new Bluetooth Auracast technology broadcast and connectivity options.		ady with Auracast f	★★★ or new broadcast o yles, and T-Coil in N		T-coil t	★★☆☆ T-coil built into select styles, and T-Coil in Multi Mic				★★☆☆ T-coil built into select styles, and T-Coil in Multi Mic				★★☆☆ T-coil built into select styles, and T-Coil in Multi Mic			
Accessories	Wireless accessories to support clients in challenging 1:1 and group settings or audio streaming from TV etc.		r+, TV Streamer 2, Remote Control, Re	★★★ Phone Clip+, Multi eSound Smart 3D A			reamer 2, Phone C emote Control, Res	★☆ lip+, Multi Mic, Micr Sound Smart 3D Ap			★★★☆ TV Streamer 2, Phone Clip+, Multi Mic, Micro Mic, Remote Control, ReSound Smart 3D App				★★★☆ TV Streamer 2, Phone Clip+, Multi Mic, Micro Mic, Remote Control, ReSound Smart 3D App			
Fitting Flexibility			*1	***			**	★☆				**	★☆			**	★☆	
Wireless CROS	Wireless CROS (Contralateral Routing of Signals) and BiCROS (Bilateral Contralateral Routing of Signals) for significant improvements in sound audibility all around, speech understanding and quality of life.		***			N/A			N/A			N/A						
Gain handles	Shape the frequency response and change the compression ratios at discrete frequencies.	17	14	12	12	17	14	12	12		12	8	6	5	17	14	12	12
Programs	Preset hearing profiles that allows you greater control of your hearing in different situations.	4	4	4	4	4	4	4	4		4	4	4	4	4	4	4	4
Fitting options	Synchronized Acceptance Manager, Tinnitus Sound Generator, Datalogging, In-situ Audiometry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bimodal compatibility	Together with Cochlear, ReSound offers a smart bimodal solution that ensures users can control their settings and stream audio directly to both ears from compatible iOS and Android devices.		*:	***			★★ (Custom	★★ excepted)					excepted)			**	**	

Nomenclature





ReSound product family

NX Nexia

CX CROS Transmitter

RU OMNIA

EQ ENZO Q

KE Key

Technology level

9 Premium level technology

7 Advanced level technology

5 Select level technology

4 Essential plus level technology

3 Essential level technology

2 Entry level technology

1 Entry level technology

Receivers

LP Low Power

MP Medium Power

HP High Power

UP Ultra Power (encased)

MM M&RIE (Microphone and Receiver-in-Ear)

Additional

D Dual microphones

R Receiver-in-Ear

W Wireless

C Rechargeable

T Telecoil

H High Power BTE (with metal hook)

Form factors

Receiver-in-ear

60S microRIE (Lithium-ion)

60 miniRIE (Lithium-ion)

61 Standard RIE (312)

62 Standard RIE (13)

Customs

CIC Completely-in-Canal Non-wireless

ITC In-the-Canal

ITE In-the-Ear

Behind-the-ear

67 Mini BTE

77 Standard BTE

88 Power BTE

88 High Power BTE (with metal hook)

98 Super Power BTE



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