

ReSound LiNX Quattro™



Product Description

Based on our most advanced chip platform, the ReSound LiNX Quattro hearing aids features an extended bandwidth of up to 9.5 kHz and a higher input dynamic range of up to 116 dB SPL. Combined with our renowned ReSound audiological heritage, including Binaural Directionality III and Spatial Sense, the solution provides more of the finer sound details for a clearer, fuller and richer sound experience.

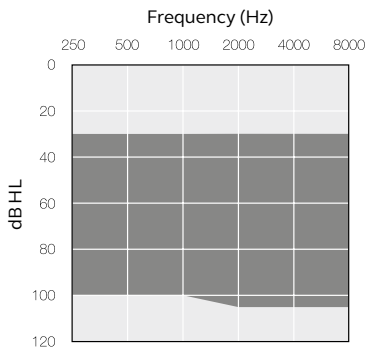
ReSound LiNX Quattro is a 6th generation, 2.4 GHz wireless hearing aid that offers direct audio streaming from iOS and Android™* devices. With ReSound Assist and the ReSound Smart 3D™ app, you can provide remote fine-tuning services for your clients.

The Behind-the-Ear (BTE) model 88 hearing aid comes with telecoil and Direct Audio Input (DAI) functionality as standard, and it also supports the full line of ReSound wireless accessories.

ReSound LiNX Quattro BTE hearing aids are iSolate™ nanotech-coated for optimum durability and meet the IP68 classification for ingress protection.

*Compatible from Android version 10 and Bluetooth® 5.0 with the Android streaming to hearing aids feature.

Fitting Range

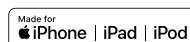


Model	RE988-DWT	RE788-DWT	RE588-DWT
Device Configurations			
Battery size		13	
Colors available		17	
Audiological Features			
WARP compression (WDRC) - number of channels	17	14	12
Binaural Directionality III	●	-	-
Spatial Sense	●	-	-
Binaural Directionality	-	●	-
Natural Directionality II	●	●	●
Directional Mix Processor	●	●	●
Adjustable directional mix	●	-	-
Synchronized Soft Switching	●	●	-
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●	-	-
Multiscope Adaptive Directionality	-	●	-
Adaptive Directionality	-	-	●
Binaural Environmental Optimizer II	●	-	-
Environmental Optimizer	-	●	-
Noise Tracker II	●	⊙	○
Expansion	●	⊙	○
Impulse Noise Reduction	●	●	-
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Synchronized Acceptance Manager	●	●	●
Low Frequency Boost	●	⊙	○
Amplification Strategy (WDRC/Semi-Linear/Linear)	●	●	⊙
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronized Push Button	●	●	●
Synchronized Volume Control	●	●	●
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming	●	●	●
ReSound TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
ReSound Smart 3D™ app	●	●	●
ReSound Assist			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
ReSound Smart Fit™ 1.6 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyzer II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

○ Basic

⊙ Advanced

● Ultimate



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Technical specifications

RE88-DWT

		IEC 60118-0 2nd IEC 711 Ear Simulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	56	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	74 68	68 62	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	141 135	134 130	dB SPL
Total harmonic distortion	500 Hz	0.7	2.6	%
	800 Hz	0.5	0.2	
	1600 Hz	0.6	0.5	
	3200 Hz	-	0.2	
Telecoil sensitivity (1 mA/m input)	Max.	104	97	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	118	113	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	97	92	
Equivalent input noise, w/o noise reduction		23	23	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction		13	13	dB SPL
Frequency range IEC 60118-0: 2015		100-6540*	100-5160	Hz
Current Drain (Quiescent/Operating)		1.18/1.28	1.18/1.4	mA

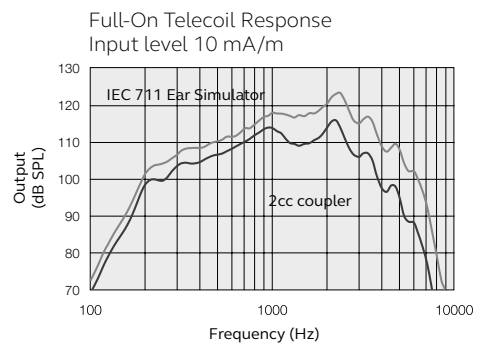
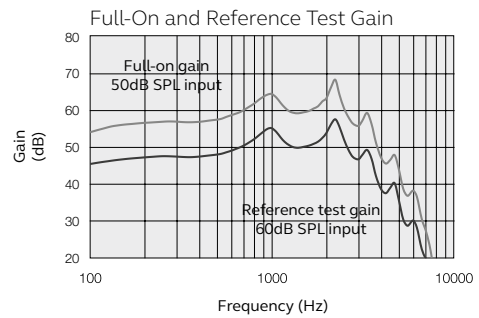
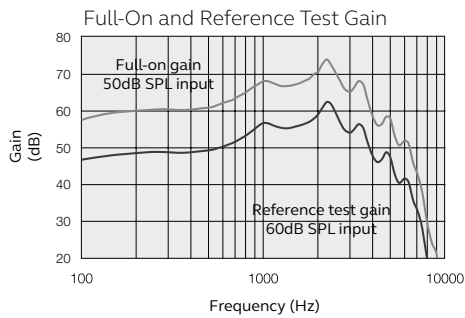
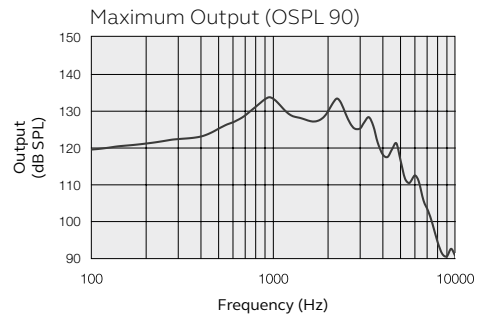
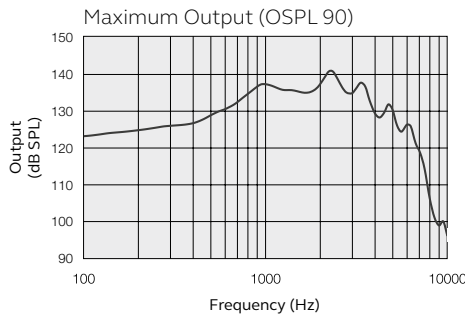
* Measured according to IEC60118-0:2015, with 711 Ear Simulator coupler.

ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Patents pending

All specifications are subject to change without notice



Data compliant with IEC60118-0 Edition 3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

Manufacturer according to FDA:

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