

# ReSound LiNX Quattro™

Call  
Absolute Hearing Solutions  
For Hearing Aid Deals  
614-452-4280

[www.absolutehearingsolutions.com](http://www.absolutehearingsolutions.com)



## 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 77 hearing aid is available with a thin tube and a hook, and it comes with telecoil and Direct Audio Input (DAI) functionality as standard. 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.

Model	RE977-DWT	RE777-DWT	RE577-DWT
<b>Device Configurations</b>			
Battery size	13		
Colors available	17		
<b>Audiological Features</b>			
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	●	●	●
Tinnitus Sound Generator	●	●	●
<b>Functional Features</b>			
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	●	●	●
<b>ReSound Assist</b>			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
<b>Fitting Features</b>			
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



# Absolute Hearing Solutions

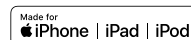
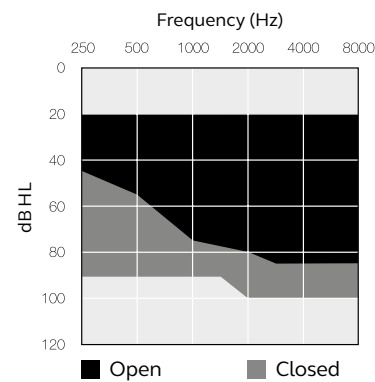
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Fitting Range



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**GN** Making Life Sound Better

401235011US CA VA-20.03-Rev.C

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# Technical specifications

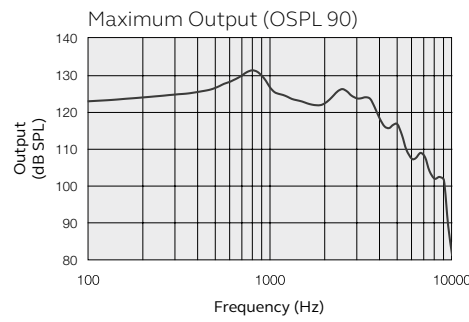
## RE77-DWT (Thin tube)

	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	45	40
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 55	52 49
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 122	128 117
Total harmonic distortion	500 Hz	0.7	0.5
	800 Hz	0.2	0.1
	1600 Hz	0.8	0.6
	3200 Hz	-	0.2
Telecoil sensitivity (1 mA/m input)	Max.	92	83
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	107	101
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	86	79
Equivalent input noise, w/o noise reduction		25	22
N1/3 Octave Equivalent input noise, w/o noise reduction		10	10
Frequency range IEC 60118-0: 2015		100-9110*	100-7170
Current Drain (Quiescent/Operating)		1.18/1.22	1.18/1.2

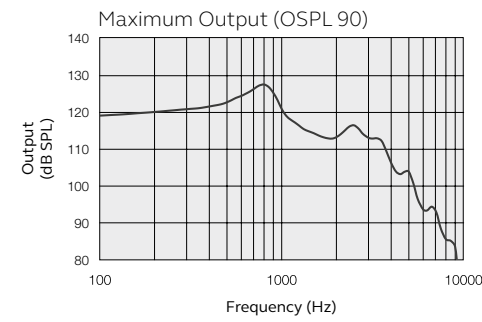
Data compliant with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

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

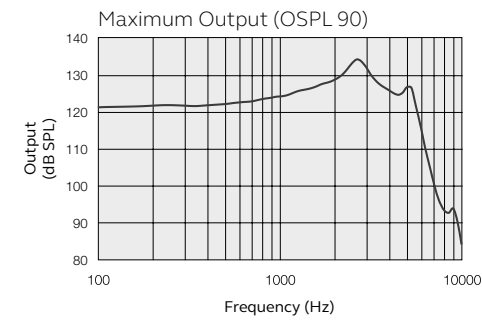
IEC 60118-0: 1983\_AMD1:1994  
IEC 711 Ear Simulator



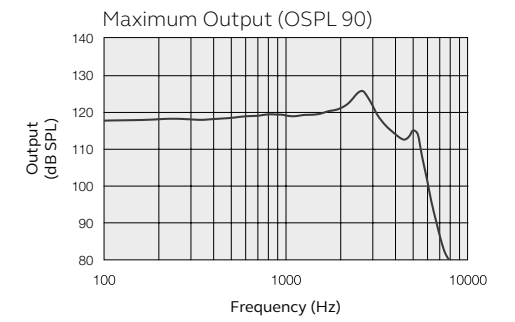
ANSI S3.22-2014  
IEC 60118-0:2015  
JIS C 5512: 2015  
2cc coupler



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



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

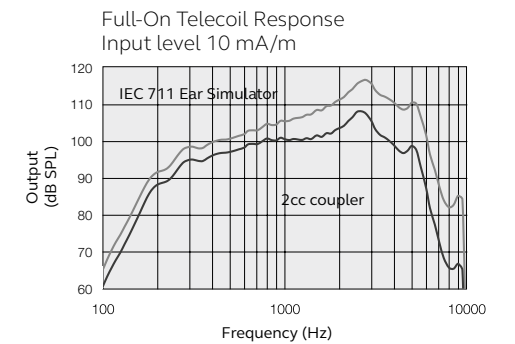
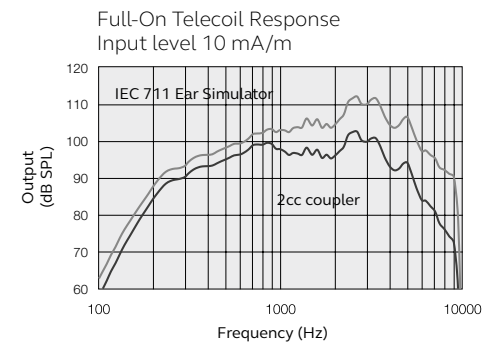
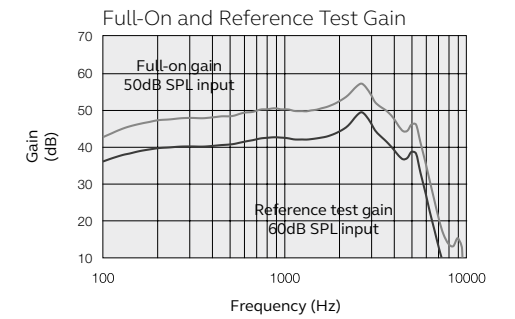
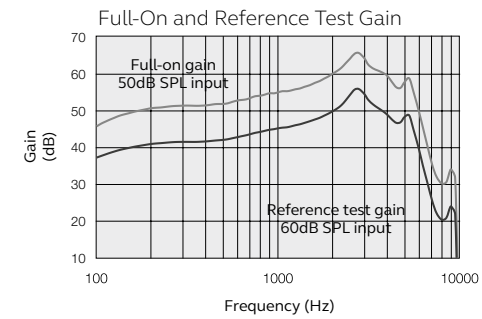
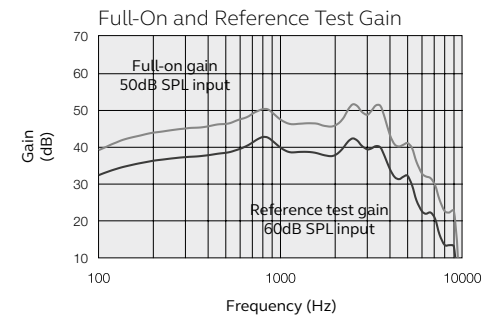
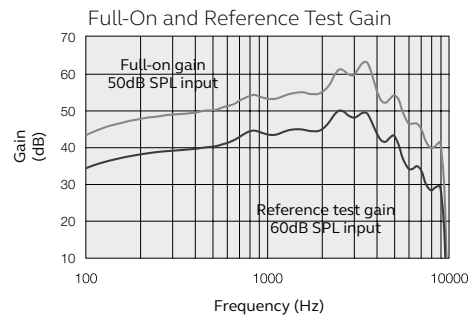


Patents pending

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All specifications are subject to change without notice

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Data compliant with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

# Technical specifications

## RE77-DWT (Closed)

	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	48	45
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	66 58	57 52
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	134 127	126 122
Total harmonic distortion	500 Hz	0.9	0.7
	800 Hz	1.2	0.9
	1600 Hz	1.0	0.6
	3200 Hz	-	0.2
Telecoil sensitivity (1 mA/m input)	Max.	96	88
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	110	105
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	88	83
Equivalent input noise, w/o noise reduction		24	22
1/3 Octave Equivalent input noise, w/o noise reduction		10	11
Frequency range IEC 60118-0: 2015		100-6790*	100-6170
Current Drain (Quiescent/Operating)		1.2/1.23	1.2/1.29

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