



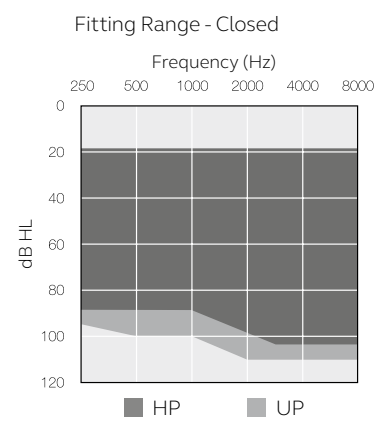
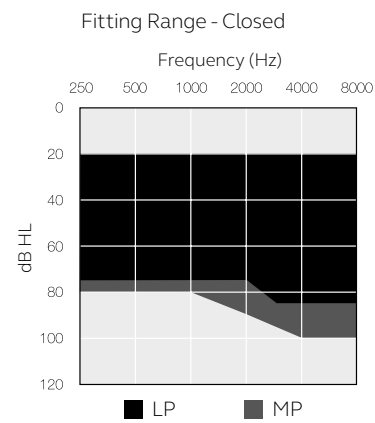
Product Description

Based on a new platform, ReSound LiNX Quattro hearing aids feature an extended bandwidth of up to 9.5 KHz and a higher input dynamic range of up to 116 dB SPL. ReSound LiNX Quattro 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. With ReSound Assist and the ReSound Smart 3D app, hearing care professionals can provide remote fine-tuning services for their clients. In-The-Canal (ITC) hearing aids are available with 4 selectable receiver power levels: Low (LP), Medium (MP), High (HP) and Ultra (UP).

ReSound LiNX Quattro also supports the full line of ReSound wireless accessories, which also utilizes the extended bandwidth.

The ReSound LiNX Quattro ITC hearing aid components and faceplates are iSolate™ nanotech coated for optimum durability.

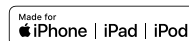


Model	RE9-ITC-DW	RE7-ITC-DW	RE5-ITC-DW
Device Configurations			
Battery	312		
Power levels	LP, MP, HP & UP		
Audiological Features			
WARP compression (WDRC) - number of channels	17	14	12
Natural Directionality II	●	●	●
Directional Mix Processor	●	●	●
Adjustable directional mix	●	-	-
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●	-	-
Multiscope Adaptive Directionality	-	●	-
Adaptive Directionality	-	-	●
Environmental Optimizer II	●	-	-
Environmental Optimizer	-	●	-
Noise Tracker II	●	⊙	○
Expansion	●	⊙	○
Impulse Noise Reduction	●	●	-
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Acceptance Manager	●	●	●
Low Frequency Boost (Only UP)	●	⊙	○
Amplification Strategy (WDRC/Semi-Linear/Linear - Only UP)	●	●	⊙
Tinnitus Sound Generator	●	●	●
Functional Features			
Smart Start	●	●	●
Phone Now	●	●	●
Direct audio streaming (Made for Apple)	●	●	●
ReSound TV Streamer 2, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
ReSound Smart 3D™ app	●	●	●
ReSound Assist			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software ReSound Smart Fit™ 1.5 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyzer II	●	●	●
Noahlink Wireless	●	●	●

○ Basic

⊙ Advanced

● Ultimate



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CVR no. 55082715

Technical Specifications

		LP		MP		
		IEC 60118-0:1983_AMD1:1994 IEC 60118-0:2015 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 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512:2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	34	32	39	37	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	49 44	40 37	59 50	50 45	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	124 116	114 109	128 120	118 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.4 0.5 0.5 -	0.3 0.4 0.5 0.2	0.4 0.7 0.6 -	0.3 0.4 0.5 0.3	%
Equivalent input noise, w/o Noise reduction		22	22	25	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	10	10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-9570	100-9150	100-9510	100-8770	Hz
Current Drain (Quiescent / Operating)		1.19/1.21	1.19/1.31	1.17/1.19	1.17/1.31	mA

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

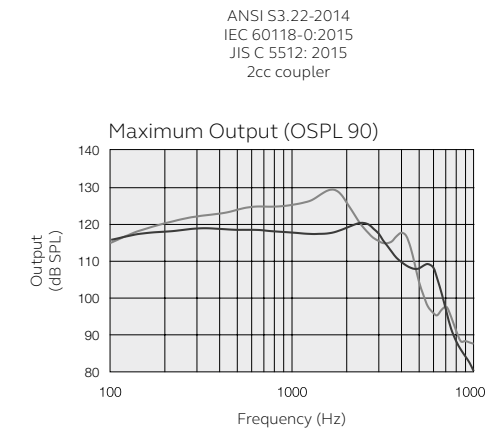
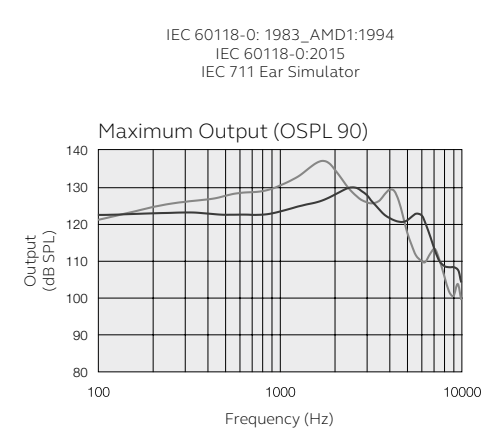
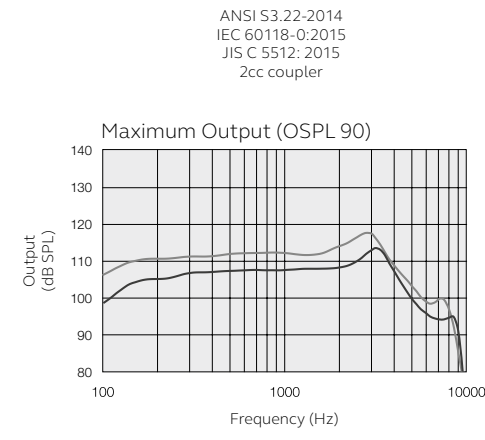
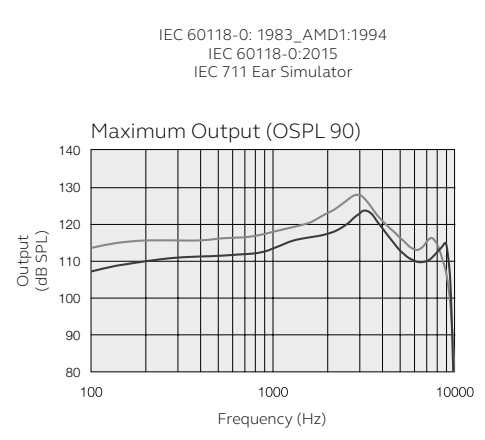
Technical Specifications

		HP		UP		
		IEC 60118-0:1983_AMD1:1994 IEC 60118-0:2015 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 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512:2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	47	42	60	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	69 58	60 53	78 70	70 62	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	130 126	120 119	137 137	129 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.8 1.9 0.8 -	0.5 0.8 0.6 0.2	0.4 1.0 0.2 0.1	0.4 0.5 0.1 0.1	%
Equivalent input noise, w/o Noise reduction		26	24	20	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	11	12	13	dB SPL
Frequency range IEC 60118-0: 2015		100-7390	100-6710	100-7390	100-4810	Hz
Current Drain (Quiescent / Operating)		1.15/1.18	1.15/1.25	1.17/1.24	1.17/1.21	mA

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

Patents pending

All specifications are subject to change without notice



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