

ReSound ENZO 3D™



ET 88-DWH

Product Description

ReSound ENZO 3D is a complete super power hearing solution. It provides high levels of amplification without feedback. It offers exceptional clarity and sound quality, and balances improved hearing in noise with preserved access to environmental sounds.

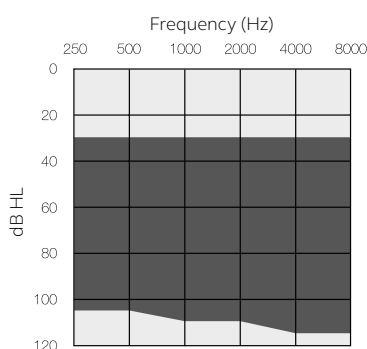
The Smart Range C platform in ReSound ENZO 3D supports our 5th generation of 2.4 GHz wireless technology. This allows ear-to-ear communication along with direct connection to the new ReSound Smart 3D™ app, and lets the hearing aids connect wirelessly to iPhone, iPad, iPod touch, and select Android models* via Bluetooth 4.0.

It also includes the industry first ReSound Assist, which brings you even closer to your clients by offering fine-tuning and hearing aid update opportunities remotely via secure cloud technology.

The ReSound ENZO 3D HP BTE hearing aids are iSolate™ nanotech coated for optimum durability and meet the IP58 classification for ingress protection.

*See more on resound.com/compatibility

Fitting Range



ReSound ENZO 3D is compatible with iPhone 7 Plus, iPhone 7, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone SE, iPhone 5s, iPhone 5c, iPhone 5, iPad Pro (12.9-inch), iPad Pro (9.7-inch), iPad Air 2, iPad Air, iPad mini 4, iPad mini 3, iPad mini 2, iPad mini, iPad (5th generation), iPad (4th generation), iPod touch (6th generation) and iPod touch (5th generation) using iOS 8.X or later.

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Model	ET988-DWH	ET788-DWH	ET588-DWH
Device Configurations			
Battery size	13		
Colors available	10		
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 SoftSwitching	●	●	-
SoftSwitching	●	●	●
Autoscope Adaptive Directionality	●	-	-
Multiscope Adaptive Directionality	-	●	-
Adaptive Directionality	-	-	●
Binaural Environmental Optimizer II	●	-	-
Environmental Optimizer	-	●	-
NoiseTracker II	●	⊙	○
Expansion	●	⊙	○
Windguard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
-Music Mode	●	●	●
LowFrequency Boost	●	⊙	○
Amplification strategy (WDRC/Semi-Linear/Linear)	●	●	⊙
Synchronized Acceptance Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronized Push Button	●	●	●
Synchronized Volume Control	●	●	●
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming (Made for iPhone)	●	●	●
ReSound TV Streamer 2, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
ReSound Control™ app (Phone Clip+ is required)	●	●	●
ReSound Smart 3D™ app	●	●	●
ReSound Assist			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software Smart Fit™ 1.1 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyzer II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

○ Basic

⊙ Advanced

● Ultimate

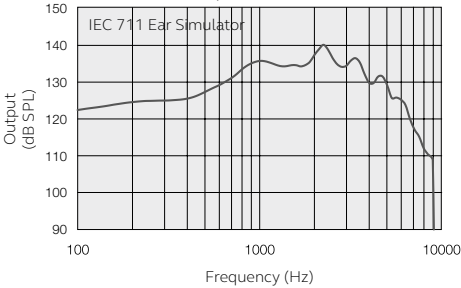
ReSound GN

Technical Specifications

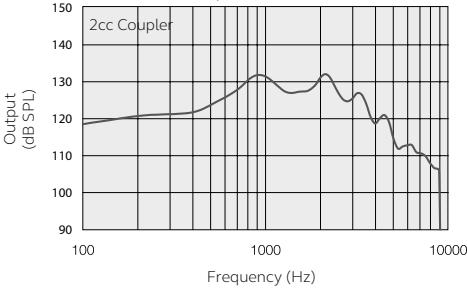
		ET 88-DWH		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	59	52	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	80 73	73 68	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	140 135	132 129	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	1.1 1.2 0.7	0.8 0.6 0.4	%
Telecoil sensitivity (1 mA/m input)	Max.	106		
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA		112	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	99	96	
Equivalent input noise		22	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		11	-	dB SPL
Frequency range (DIN 45605/ANSI)		100-5960	100-4740	Hz
Current drain		1.1/1.3	1.2/1.4	mA

Patents pending

Maximum Output (OSPL 90)



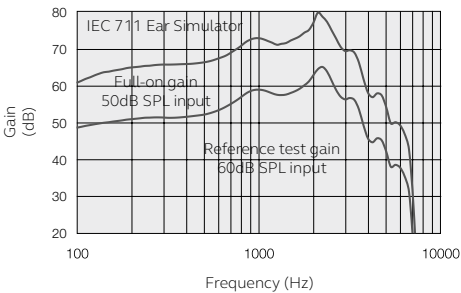
Maximum Output (OSPL 90)



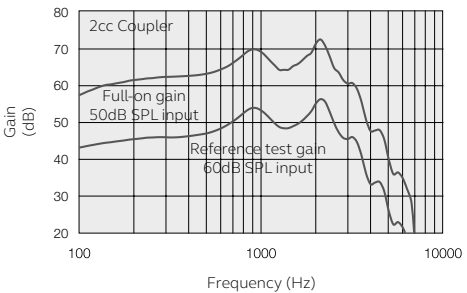
Notes:
O.E.S. = Occluded Ear Simulator
2cc = 2 cm³ coupler

Basic settings:
Full-on Gain, Reference Test Gain
MPO = Maximum Power Output
Maximum Band Width

Full-On and Reference Test Gain

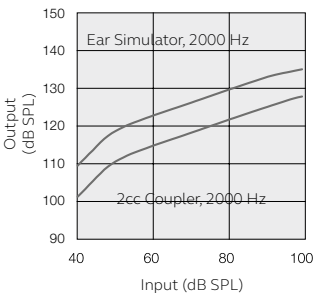


Full-On and Reference Test Gain

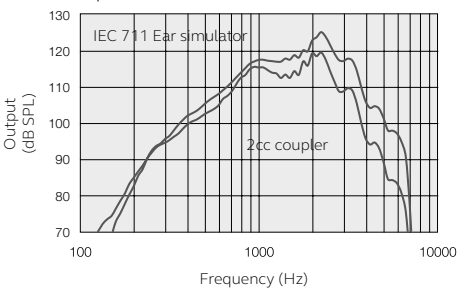


Measured according to IEC 60118-0, Edition 3 2015-06 at 1.3V, impedance 6.2 ohms and 23°C on O.E.S. according to IEC60318-5 2006. Response on 2cc according to IEC 60118-7 2nd edition, 2005-10 and ANSI S3.22-2009 (HFA average calculated at 1,000Hz, 1,600Hz, and 2,500Hz); 0 dB SPL sound pressure equals 20µPa). All measurements without DSP and features activated unless indicated otherwise.

Input/Output Response



Full-On Telecoil Response
Input level 10 mA/m



All specifications are subject to change without notice

400739000GB-17.09-Rev.C

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ReSound GN

ReSound ENZO Q™

ReSound GN



Product Description

Based on our most powerful chip platform yet, the ReSound ENZO Q hearing solution is so much more than just super power hearing aids. Utilizing the unique combination of our renowned ReSound audiological heritage, including Binaural Directionality III, Spatial Sense, and our best-in-class feedback system with new Impulse Noise Reduction, the solution provides clear, comfortable, high-quality sound in any environment.

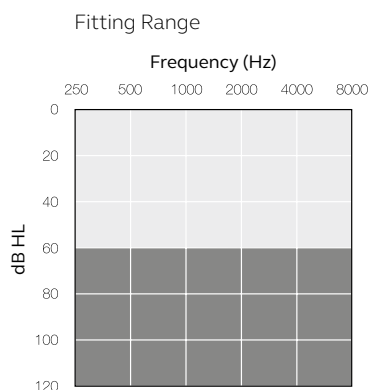
ReSound ENZO Q is a 6th generation, 2.4 GHz wireless hearing aid that offers direct audio streaming from iOS and Android™* devices.

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 98 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 ENZO Q 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	EQ998-DWT	EQ798-DWT	EQ598-DWT
Device Configurations			
Battery size	675		
Colors available	13		
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

Made for
iPhone | iPad | iPod

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GN Making Life Sound Better

Technical Specifications

EQ98-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	62	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	86 74	83 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	144 136	141 130	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	4.7 0.8 0.8 -	4.2 0.5 0.7 0.2	%
Telecoil sensitivity (1 mA/m input)	Max.	117	113	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	123	113	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	106	98	
Equivalent input noise, w/o noise reduction		23	27	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction		7	8	dB SPL
Frequency range IEC 60118-0: 2015		100-6120*	100-5200	Hz
Current Drain (Quiescent/Operating)		1.3/1.7	1.3/3.3	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

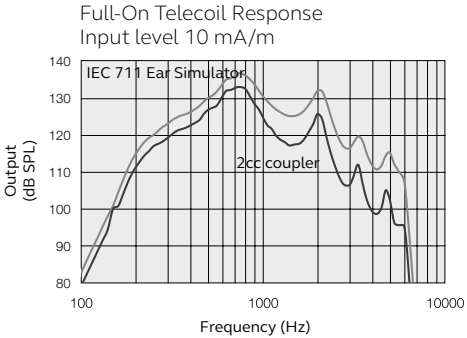
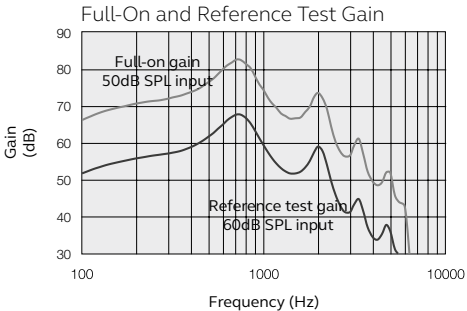
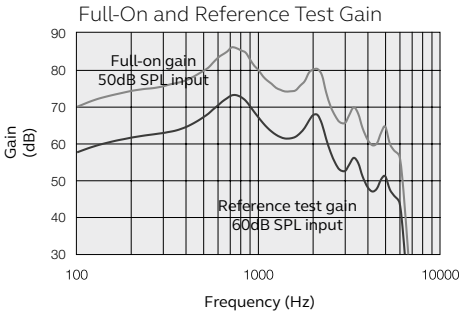
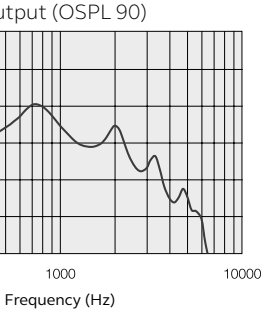
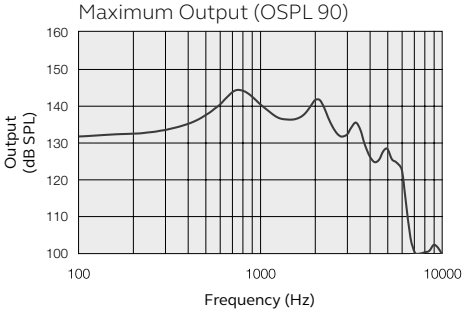
Data compliant with IEC60118-0 Edition3.0 2015-06,
IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

Patents pending

All specifications are subject to change without notice

401238011US CA VA-2003-Rev.C

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



Manufacturer according to FDA:

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resound.com

Manufacturer according to FDA:

ReSound Government Services
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Bloomington, MN 55420
USA
1-800-392-9932
resound.com/veterans

Manufacturer according to Health Canada:

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2 East Beaver Creek Road, Building 3
Richmond Hill, ON L4B 2N3
Canada
1-888-737-6863
resound.com

ReSound LiNX Quattro™



Product Description

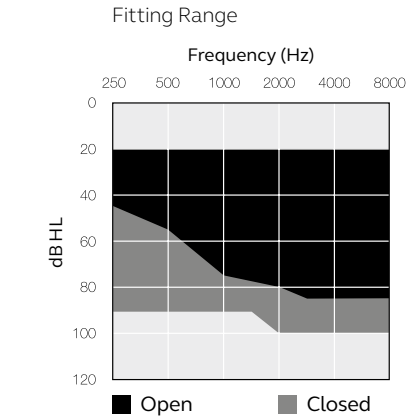
Based on our most advanced chip platform, the ReSound LiNX Quattro hearing aids features an extended bandwidth of up to 9.5 kHz and a higher input dynamic range of up to 116 dB SPL. Combined with our renowned ReSound audiological heritage, including Binaural Directionality III and Spatial Sense, the 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 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
Device Configurations			
Battery size	13		
Colours available	14		
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	●	-	-
Synchronised Soft Switching	●	●	-
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●	-	-
Multiscope Adaptive Directionality	-	●	-
Adaptive Directionality	-	-	●
Binaural Environmental Optimiser II	●	-	-
Environmental Optimiser	-	●	-
Noise Tracker II	●	⊙	○
Expansion	●	⊙	○
Impulse Noise Reduction	●	●	-
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Synchronised Acceptance Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronised Push Button	●	●	●
Synchronised 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 Analyser II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

O Basic

● Advanced

● Ultimate



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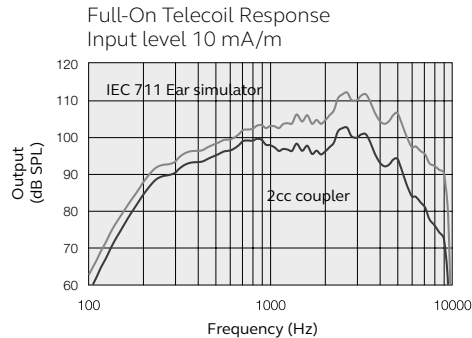
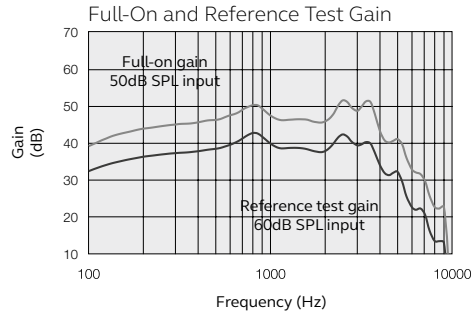
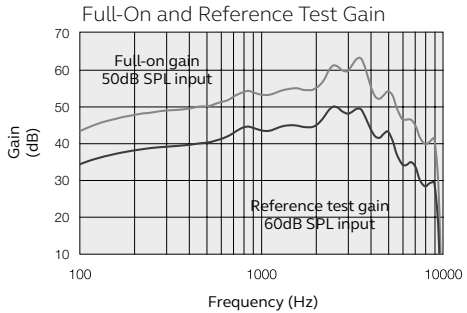
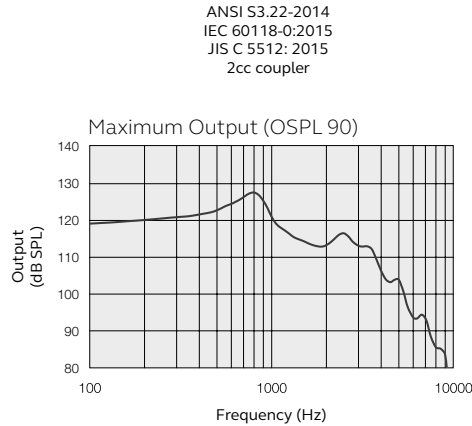
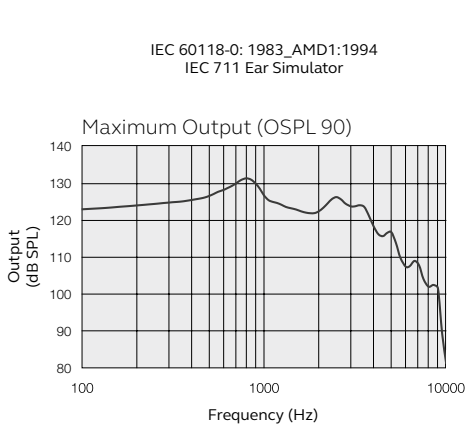
Patents pending

All specifications are subject to change without notice

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	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 55	52 49	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 122	128 117	dB SPL
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	dB SPL
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	dB SPL
N1/3 Octave Equivalent input noise, w/o Noise reduction		10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-9110*	100-7170	Hz
Current Drain (Quiescent / Operating)		1.18/1.22	1.18/1.2	mA

Data in accordance 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.

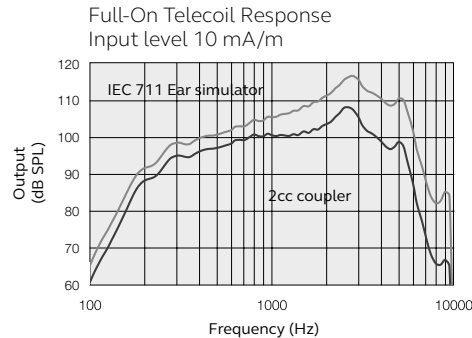
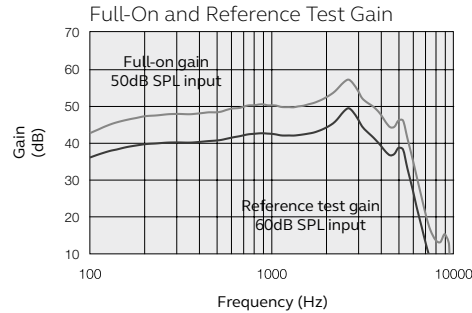
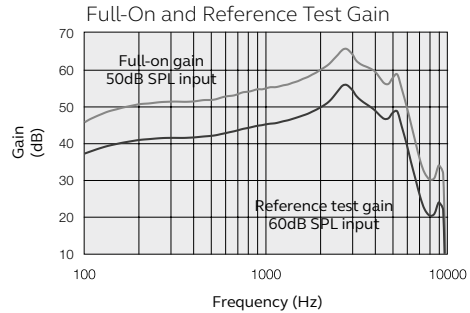
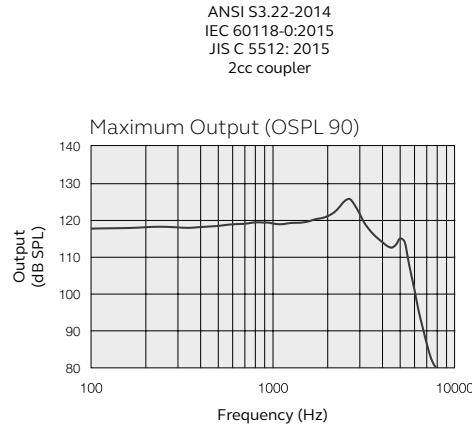
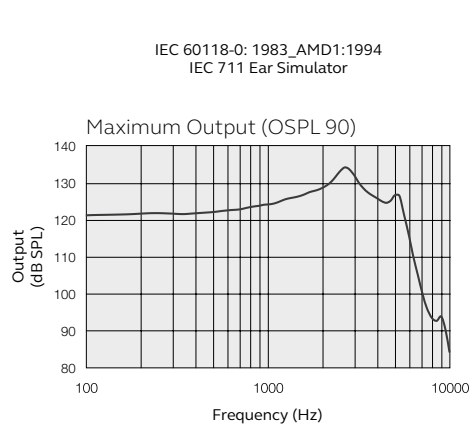


Patents pending

All specifications are subject to change without notice

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	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	66 58	57 52	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	134 127	126 122	dB SPL
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	dB SPL
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	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		10	11	dB SPL
Frequency range IEC 60118-0: 2015		100-6790*	100-6170	Hz
Current Drain (Quiescent / Operating)		1.2/1.23	1.2/1.29	mA

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



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