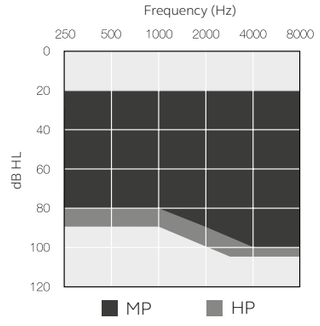
ReSound Key™

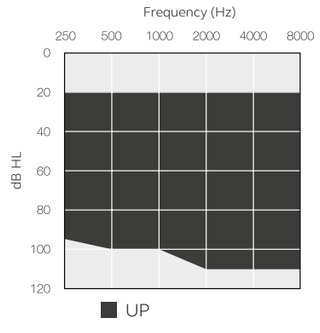
ITE

Model	KE4ITE-DW	KE3ITE-DW	KE2ITE-DW
Device Configurations			
Battery size	312/13 Zinc-Air		
Receiver power levels	MP, HP & UP		
Control Options	Push button, Volume control, Telecoil		
Audiological Features			
WARP compression (WDRC) - number of channels	12	8	6
Natural Directionality II	●		
Synchronized Soft Switching	●		
Soft Switching	●	●	●
Multiscope Adaptive Directionality	●	●	
Adaptive Directionality			●
Environmental Classifier	●	●	●
DFS Ultra II	●	●	●
Music Mode	●		
Noise Tracker II	●	●	●
Wind Guard	●	●	●
Impulse Noise Reduction	●		
Expansion	●	●	●
Synchronized Acceptance Manager	●	●	
Low Frequency Boost (Only UP)	●	●	●
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronized Push Button	●	●	
Synchronized Volume Control	●	●	
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	
Direct audio streaming (MFi, Android™*)	●	●	
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	●	●	●
ReSound Assist Live	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software ReSound Smart Fit™ 1.10 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyzer II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

* Compatible with Android smartphones that support direct Android streaming to hearing aids.

Fitting Range





Made for iPhone | iPad | iPod

Works with android

GN Making Life Sound Better

401418011US-20.12-Rev.A

Manufacturer according to FDA:

GN ReSound North America
8001 E Bloomington Freeway
Bloomington, MN 55420
USA
1-888-735-4327
resound.com

ReSound Government Services
8001 E Bloomington Freeway
Bloomington, MN 55420
USA
1-800-392-9932
resound.com/veterans

Technical specifications

		MP		HP		
		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	39	37	47	42	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	59 50	50 45	69 58	60 53	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	128 120	118 114	130 126	120 119	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.4 0.7 0.6	0.3 0.4 0.5 0.3	0.8 1.9 0.8	0.5 0.8 0.6 0.2	%
Telecoil sensitivity (1 mA/m input)	Max.	90	79	100	91	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	103	98	111	103	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	82	76	90	84	
Equivalent input noise, w/o noise reduction		25	23	26	24	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction	1600 Hz	10	10	11	11	dB SPL
Frequency range IEC 60118-0: 2015		100-8440*	100-8120	100-7390*	100-6710	Hz
Current Drain (Quiescent/Operating)		1.17/1.19	1.17/1.31	1.15/1.18	1.15/1.25	mA
Weight of hearing aid		3.98 / 0.14		4.15 / 0.15		gram/oz

* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.

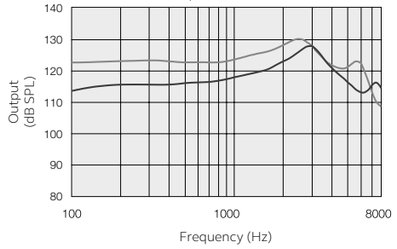
Technical specifications

		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	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	60	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	78 70	70 62	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	137 137	129 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.4 1.0 0.2	0.4 0.5 0.1 0.1	%
Telecoil sensitivity (1 mA/m input)	Max.	109	100	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	119	109	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	103	93	
Equivalent input noise, w/o noise reduction		20	23	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction	1600 Hz	12	13	dB SPL
Frequency range IEC 60118-0: 2015		100-5170*	100-4810	Hz
Current Drain (Quiescent/Operating)		1.17/1.24	1.17/1.21	mA
Weight of hearing aid		4.53 / 0.16		gram/oz

* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.

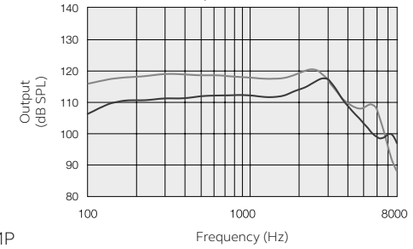
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



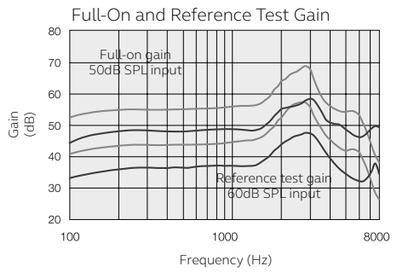
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

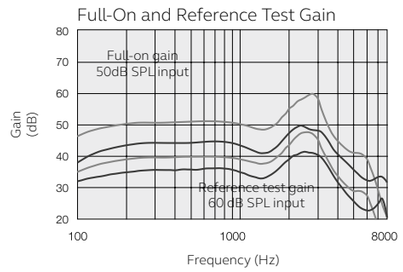


MP
HP

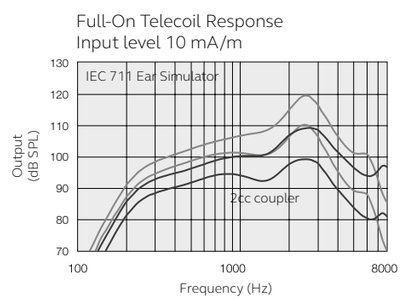
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m

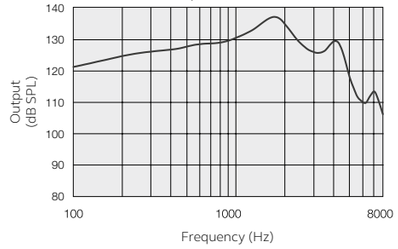


Patents pending

All specifications are subject to change without notice

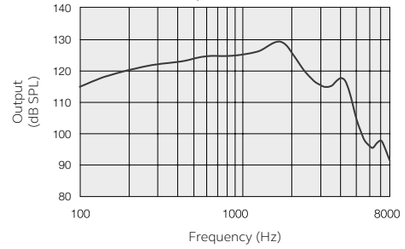
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



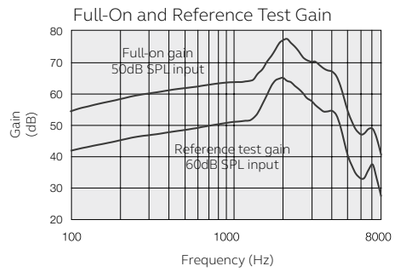
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

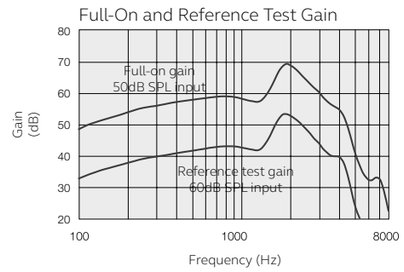


UP

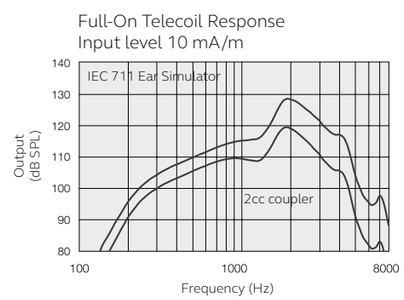
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m



Patents pending

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