Beltone **Rely**™

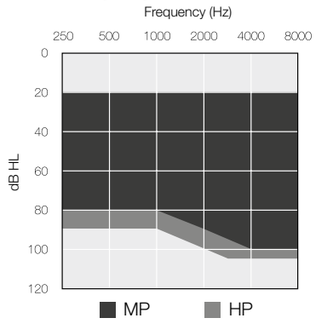


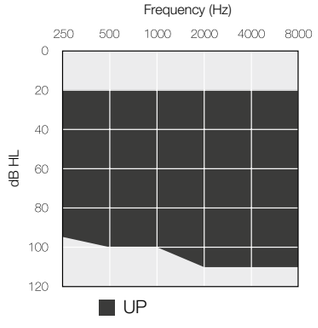
ITC

Model	RLY4ITC-DW	RLY3ITC-DW	RLY2ITC-DW
Device Configurations			
Battery size	312 Zinc-Air		
Receiver power levels	MP, HP & UP		
Control Option	Push button, Telecoil		
Audiological Features			
Curvilinear Rapid (WDRC)	12	8	6
Spatial Directionality	●		
Speech Spotter Basic	●	●	●
Selectable Beamwidth	●	●	
Adaptive Directionality			●
Environmental Classifier	●	●	●
Feedback Eraser with WhistleStop	●	●	●
AFX Music Mode	●		
Sound Cleaner	●	●	●
Wind Noise Reduction	●	●	●
Impulse Noise Reduction	●		
Silencer	●	●	●
Synchronised Satisfy	●	●	
Low Frequency Boost (Only UP)	●	●	●
Tinnitus Breaker Pro	●	●	●
Functional Features			
Delayed activation	●	●	●
Auto phone	●	●	●
Direct audio streaming (MFi, Android™ *)	●	●	
Beltone Direct TV Link 2, myPAL Pro and Micro, Phone Link 2, Remote Control & Remote Control 2	●	●	●
Beltone HearMax™ app	●	●	●
Beltone Remote Care			
Remote Fine Tuning	●	●	●
Remote Care Live	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software Beltone Solus Max™ 1.10 or higher	●	●	●
Fully Flexible Programs	4	4	4
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
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

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Beltone™

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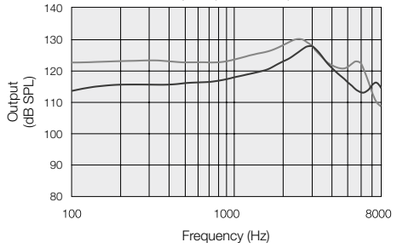
Technical Specifications

		MP		HP		
		IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* 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 hering aid		2.71 / 0.10		2.81 / 0.10		gram/oz

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

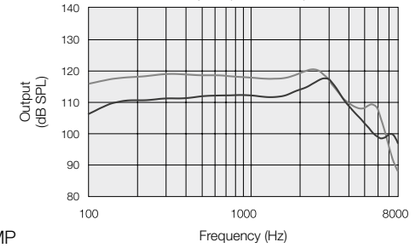
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



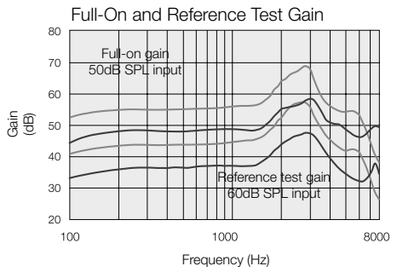
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

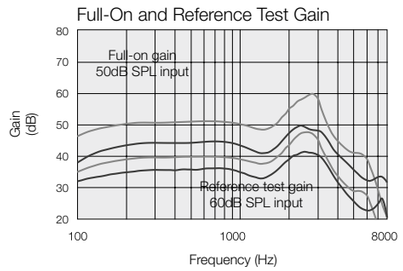


MP
HP

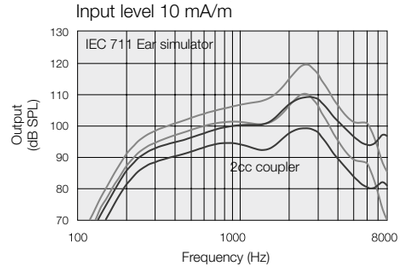
Full-On and Reference Test Gain



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

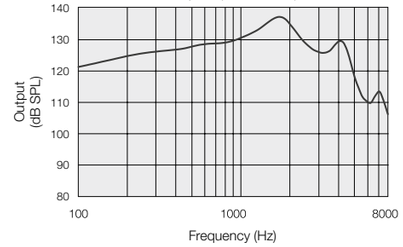
Technical Specifications

		UP	
		IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* 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
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	78 70	70 62
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	137 137	129 124
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
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	103	93
Equivalent input noise, w/o Noise reduction		20	23
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	12	13
Frequency range IEC 60118-0: 2015		100-5170*	100-4810
Current Drain (Quiescent / Operating)		1.17/1.24	1.17/1.21
Weight of hering aid		3.17 / 0.11	

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

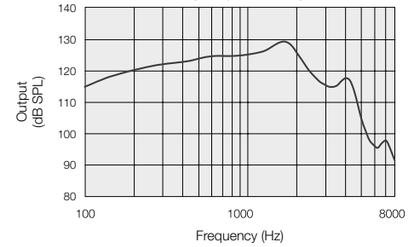
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



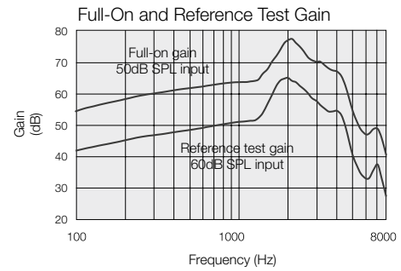
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

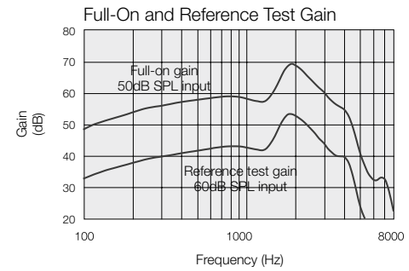


UP

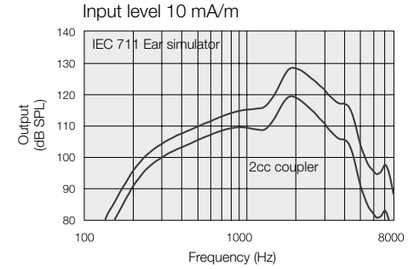
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