Beltone **Rely**™

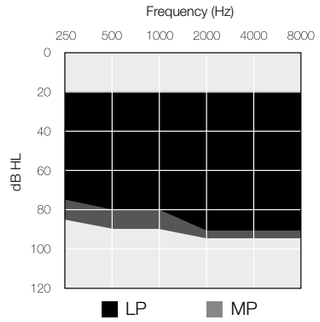


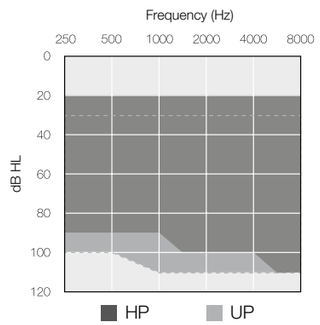
RLY63-DRWC RLY63-DRW RLY64-DRW

Model	RLY463-DRWC RLY463-DRW RLY464-DRW	RLY363-DRWC RLY363-DRW RLY364-DRW	RLY263-DRW RLY264-DRW
Device Configurations			
Battery size 63-DRWC	Rechargeable Lithium-Ion		
Battery size 63-DRW	312 Zinc-Air		
Battery size 64-DRW	13 Zinc-Air		
Receiver power levels	LP, MP, HP & UP		
IP Classification	IP 68		
Control option	Telecoil, DAI (RLYx64-DRW only)		
Audiological Features			
Curvilinear Rapid (WDRC)	12	8	6
Spatial Directionality	●		
Synchronised Speech Spotter Pro	●		
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			
Synchronised Push Button *	●	●	
Synchronised Volume Control **	●	●	
Delayed activation	●	●	●
Auto phone	●	●	●
Comfort 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	●	●	●

* Also including functionality for sychronized Push Button Volume Control.
** Only for 64 models.
*** 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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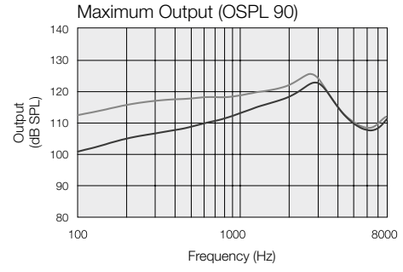
Technical Specifications

		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	41	32	45	36	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	62 55	52 46	67 57	58 50	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 117	113 109	125 120	116 113	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.9 1.3 0.8	0.5 0.8 0.5	0.4 0.9 0.8	0.3 0.4 0.7	%
Telecoil sensitivity (1 mA/m input)*	Max.	93	82	97	86	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	100	91	106	96	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	86	76	89	81	
Equivalent input noise, w/o Noise reduction		22	21	25	24	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	9	9	10	11	dB SPL
Frequency range IEC 60118-0: 2015		100-8580**	100-8000	100-8340**	100-8060	Hz
Expected operating time (model RLYx63-DRWC)***		30	30	30	30	Hours
Current Drain (Quiescent / Operating) (model RLYx63-DRW, RLYx64-DRW)		1.13/1.19	1.13/1.28	1.13/1.16	1.13/1.19	mA
Weight of RLY63-DRWC (without receiver)		2.55 / 0.09				
Weight of RLY63-DRW (without receiver)		1.02 / 0.04				gram/oz
Weight of RLY64-DRW (without receiver)		1.65 / 0.06				

* Telecoil is only for the RLYx64-DRW.
** Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

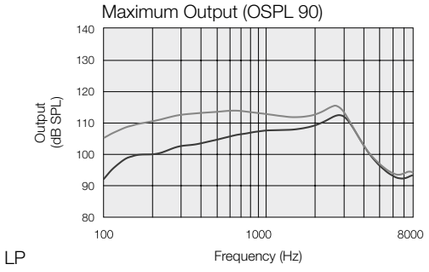
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



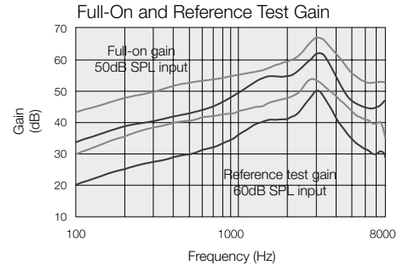
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

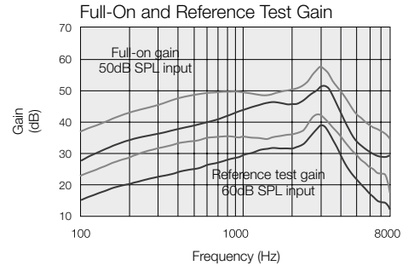


LP
MP

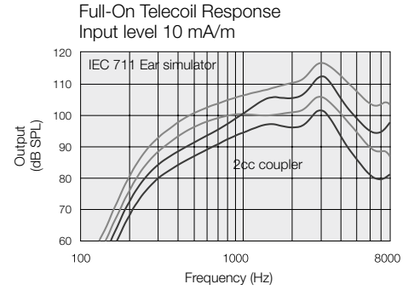
Full-On and Reference Test Gain



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

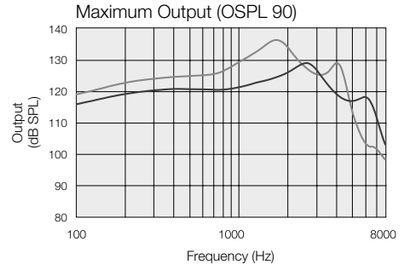
Technical Specifications

		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	49	40	61	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	74 65	65 57	82 79	75 65	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	129 124	120 117	136 136	128 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.6 1.5 0.6	0.3 0.7 0.5	1.2 2.2 0.1	1.0 1.6 0.1	%
Telecoil sensitivity (1 mA/m input)*	Max.	105	95	113	105	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	110	100	115	108	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	97	89	111	96	
Equivalent input noise, w/o Noise reduction		24	22	17	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	9	10	10	9	dB SPL
Frequency range IEC 60118-0: 2015		100-7600**	100-6750	130-5270**	130-4920	Hz
Expected operating time (model RLYx63-DRWC)***		30	30	30	30	Hours
Current Drain (Quiescent / Operating) (model RLYx63-DRW, RLYx64-DRW)		1.13/1.16	1.13/1.18	1.14/1.29	1.14/1.21	mA
Weight of RLY63-DRWC (without receiver)		2.55 / 0.09				
Weight of RLY63-DRW (without receiver)		1.02 / 0.04				gram/oz
Weight of RLY64-DRW (without receiver)		1.65 / 0.06				

* Telecoil is only for the RLYx64-DRW.
** Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

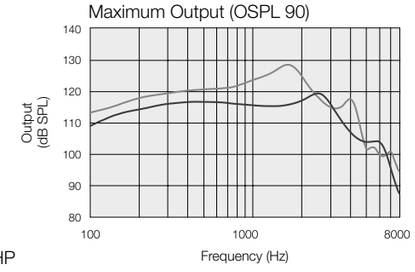
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)



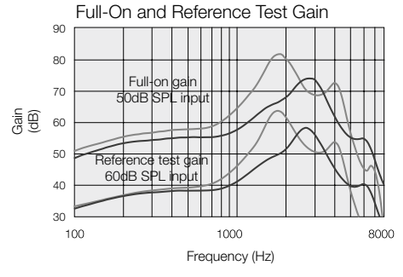
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

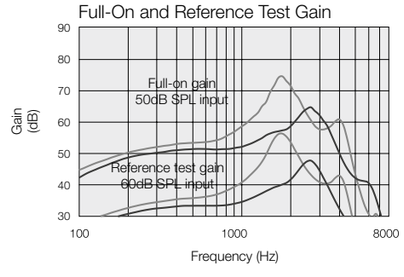


HP
UP

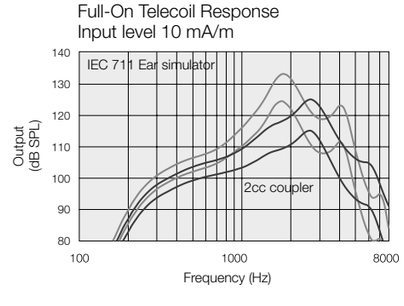
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m



Patents pending

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