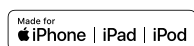
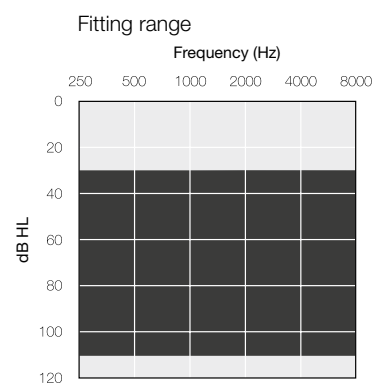




High Power BTE

Model	RLY486-DWH	RLY386-DWH	RLY286-DWH	RLY186-DWH
Device Configurations				
Battery size	13 Zinc-Air			
IP Classification	IP 68			
Control Option	Telecoil, DAI (Not available for RLY1)			
Audiological Features				
Curvilinear Rapid (WDRC)	12	8	6	4
Spatial Directionality	●			
Synchronised Speech Spotter Pro	●			
Speech Spotter Basic	●	●	●	
Selectable Beamwidth	●	●		
Adaptive Directionality			●	
Omni/ fixed Directionality				●
Environmental Classifier	●	●	●	●
Feedback Eraser with WhistleStop	●	●	●	
AFX Music Mode	●			
Sound Cleaner	●	●	●	●
Wind Noise Reduction	●	●	●	
Impulse Noise Reduction	●			
Silencer	●	●	●	●
Synchronised Satisfy	●	●		
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	●	●	●	RC only
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	2
Safeguard Feedback Control	●	●	●	●
Satisfaction Journal	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●

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



Technical Specifications

RLY86-DWH	
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	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	80 73	73 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	141 135	134 130	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	1.4 0.6 0.8 -	2.8 0.4 0.4 0.1	%
Telecoil sensitivity (1 mA/m input)	Max.	110	103	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	123	114	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	104	98	
Equivalent input noise, w/o Noise reduction		23	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	13	12	dB SPL
Frequency range IEC 60118-0: 2015		100-5270*	100-4940	Hz
Current Drain (Quiescent / Operating)		1.18/1.4	1.18/1.4	mA
Weight of hearing aid (without hook, tube and dome/ear mould)		4.34 / 0.15		gram/oz

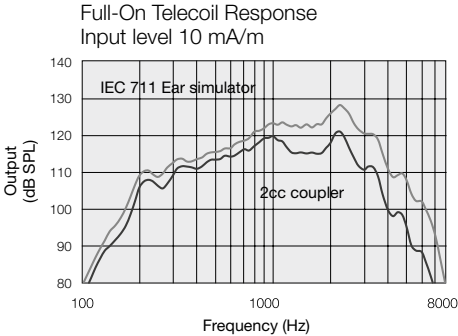
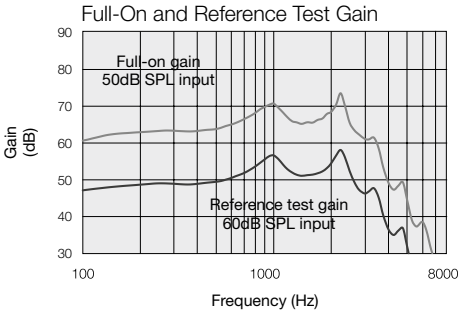
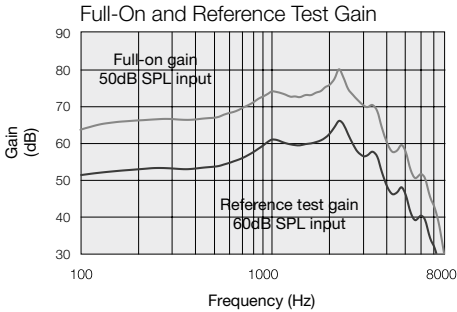
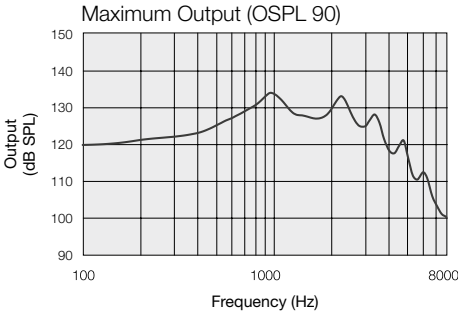
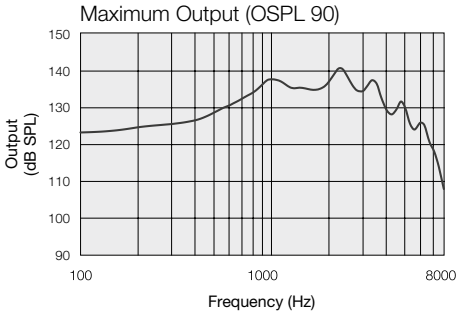
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

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

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

Patents pending

All specifications are subject to change without notice



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