Beltone **Amaze™**



Thin tube Closed

Product Description

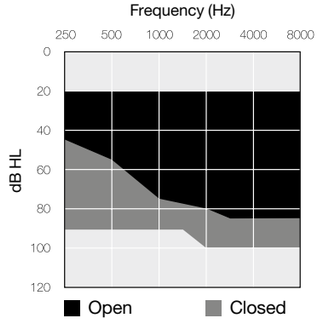
The Beltone Amaze product platform offers an extended bandwidth of up to 9.5 kHz and a higher input dynamic range of up to 116 dB SPL. CrossLink Directionality 2 provides a strong base by closely monitoring surroundings and automatically switching to the most natural speech focus settings. The result is a truly amazing hearing experience in all situations with a clearer, fuller, and richer sound quality.

The 6th generation 2.4 GHz wireless functionality allows cloud connectivity with Beltone Remote Care, enabling the hearing aids to communicate with each other. Direct audio streaming from iOS and Android™* devices is available for Beltone Amaze hearing aids.

The Behind-the-Ear (BTE) model 76 hearing aid is available with a thin tube and a hook plus telecoil and Direct Audio Input (DAI) functionality as standard. Beltone Amaze BTE hearing aids are HPF80 NanoBlock-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.

Fitting Range



Model	AMZ1776-DWT	AMZ976-DWT	AMZ676-DWT
Device Configurations			
Battery size		13	
Colours available		8	
Audiological Features			
Curvilinear Rapid (WDRC)	17	14	12
CrossLink Directionality 2TM	●		
Personal Sound ID	●		
CrossLink Directionality		●	
Spatial Directionality	●	●	●
Band-split Directionality	●	●	●
Adjustable Mixing point Frequency	●	●	
Synchronized Speech Spotter Pro	●	●	
Synchronized Speech Spotter Basic			●
Smart Beam Steering	●	●	
Adaptive Directionality	●	◉	○
Smart Gain Pro	●		
Smart Gain		●	
Sound Cleaner Pro	●	◉	
Sound Cleaner			●
Silencer	●	●	●
Impulse Noise Reduction	●	●	
Wind Noise Reduction	●	◉	○
Sound Shifter	●	●	●
Feedback Eraser with WhistleStop	●		
Feedback Eraser		◉	○
AFX Music Mode	●	●	●
Synchronised Satisfy	●	●	●
Tinnitus Breaker Pro	●	●	●
Functional Features			
Synchronized Push Button	●	●	●
Synchronized Volume Control	●	●	●
Delayed Activation	●	●	●
Auto-Phone	●	●	●
Asymmetric Phone Handling	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming	●	●	●
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 Firmware Updates	●	●	●
Fitting Features			
Beltone Solus Max™ 1.6 or higher	●	●	●
Fully Flexible Programs	4	4	4
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
Noahlink Wireless	●	●	●

○ Basic

◉ Advanced

● Ultimate

Made for iPhone | iPad | iPod

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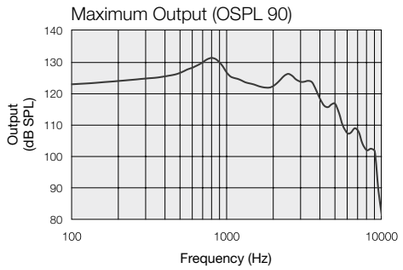
Technical Specifications

		AMZ76-DWT (Thin tube) IEC 60118-0 2nd IEC 711 Ear simulator	AMZ76-DWT (Thin tube) 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 800 Hz 1600 Hz 3200 Hz	0.7 0.2 0.8 -	0.5 0.1 0.6 0.2	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	92 107 86	83 101 79	dB SPL
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

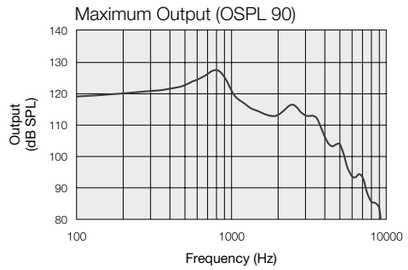
Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

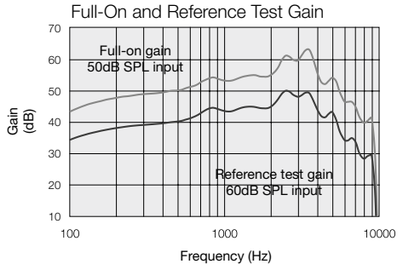
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

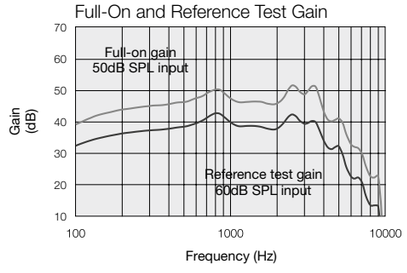
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

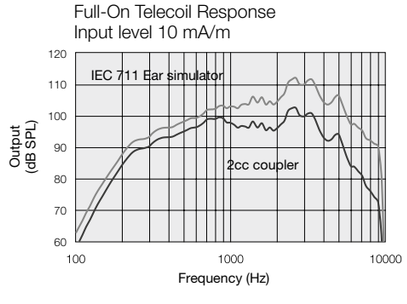


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending

All specifications are subject to change without notice

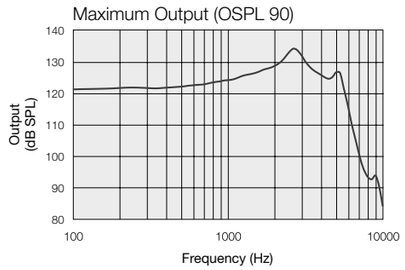
Technical Specifications

		AMZ76-DWT (Closed) IEC 60118-0 2nd IEC 711 Ear simulator	AMZ76-DWT (Closed) 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 800 Hz 1600 Hz 3200 Hz	0.9 1.2 1.0 -	0.7 0.9 0.6 0.2	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	96 110 88	88 105 83	dB SPL
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

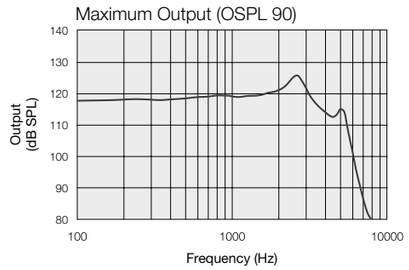
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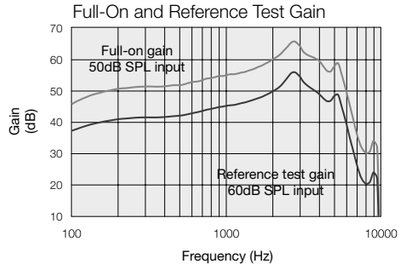
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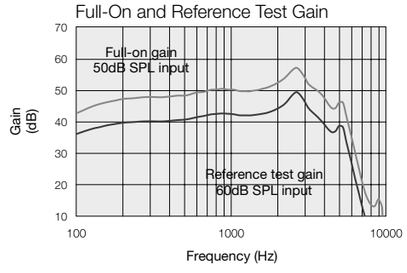
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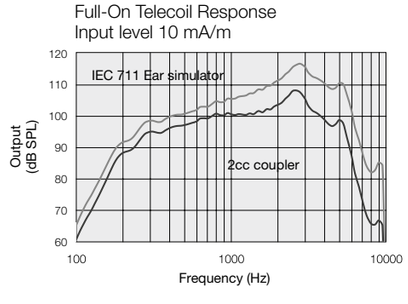


ANSI S3.22-2014
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2cc coupler









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