Beltone **Amaze™**



Thin tube Closed

Product Description

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

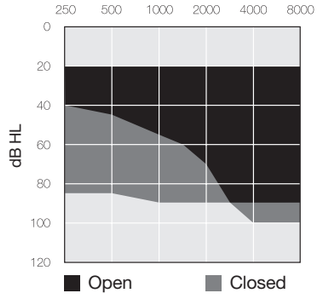
The 6th generation 2.4 GHz wireless functionality allows cloud connectivity with Beltone Remote Care, enabling the hearing aids to communicate with each other. Direct audio streaming from iOS and Android™* devices is available for Beltone Amaze hearing aids.

Model 66 Behind-the-Ear (BTE) hearing aid is available with thin tube and with hook and comes standard with Telecoil.

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	AMZ1766-DWT	AMZ966-DWT	AMZ666-DWT
Device Configurations			
Battery size		312	
Colours available		8	
Audiological Features			
Curvilinear Rapid (WDRC)	17	14	12
CrossLink Directionality 2™	●		
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 *	●	●	●
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	●	●	●

* Also including functionality for sychronized Push Button Volume Control

○ Basic
◉ Advanced
● Ultimate

Made for iPhone | iPad | iPod

© 2019 GN Hearing Care Corporation. All rights reserved. Beltone is a trademark of GN Hearing Care Corporation. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google LLC. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Beltone™

40124100GB-20.01-Rev.B

Worldwide Headquarters
Beltone A/S
Lautrupbjerg 7
DK-2750 Ballerup,
Denmark
Tel.: +45 45 75 11 11
beltone.com

CVR no. 55082715

Australia
GN Hearing Australia Pty Ltd
Gate C, 19-25 Khartoum Road
Macquarie Technology Park
Macquarie Park NSW 2113
Tel.: (free) 1800 658 955
beltone.com/en-au

New Zealand
GN Hearing New Zealand Limited
Ground Floor, North Entrance
4 Fred Thomas Drive
Takapuna, Auckland, 0622
Tel.: (free) 0800 900 126
beltone.com

Beltone™

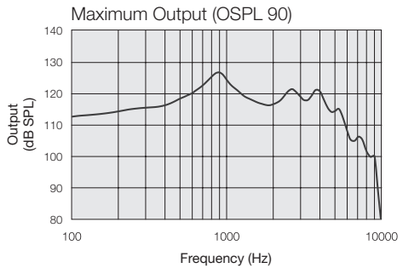
Technical Specifications

		AMZ66-DWT (Thin tube) IEC 60118-0 2nd IEC 711 Ear simulator	AMZ66-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	41	36	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	60 52	52 47	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	127 117	123 113	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200Hz	0.5 0.2 0.6 -	0.4 0.1 0.4 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	91 104 82	81 96 77	dB SPL
Equivalent input noise, w/o Noise reduction		26	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-9260*	100-7800	Hz
Current Drain (Quiescent / Operating)		1.17/1.24	1.17/1.22	mA

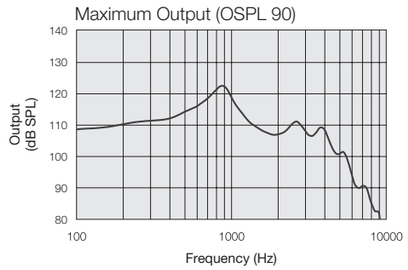
Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

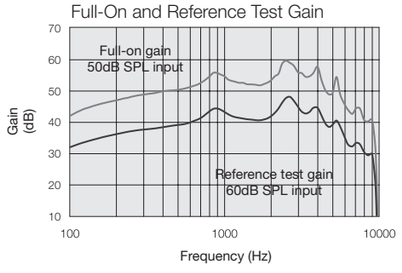
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

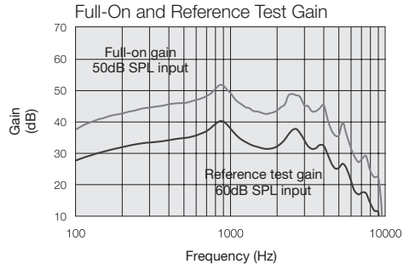
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

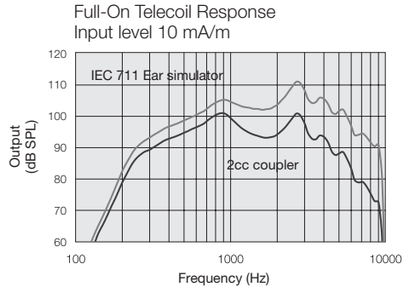


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending

All specifications are subject to change without notice

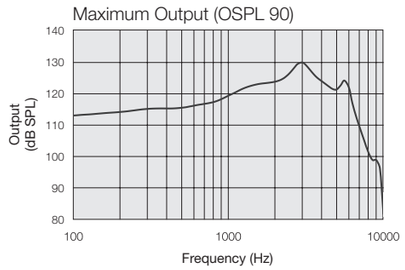
Technical Specifications

		AMZ66-DWT (Closed) IEC 60118-0 2nd IEC 711 Ear simulator	AMZ66-DWT (Closed) IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	44	39	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	65 55	56 49	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	130 123	121 116	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.8 0.9 0.6 -	0.7 0.6 0.6 0.1	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	95 105 85	85 99 79	dB SPL
Equivalent input noise, w/o Noise reduction		26	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-8060*	100-6800	Hz
Current Drain (Quiescent / Operating)		1.17/1.24	1.18/1.34	mA

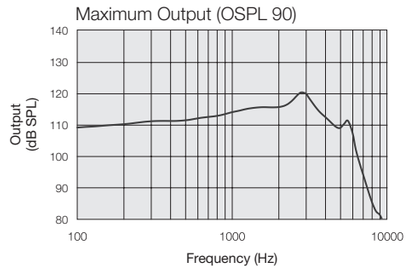
Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

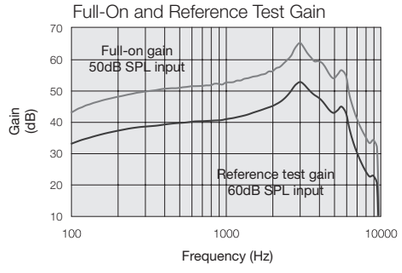
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

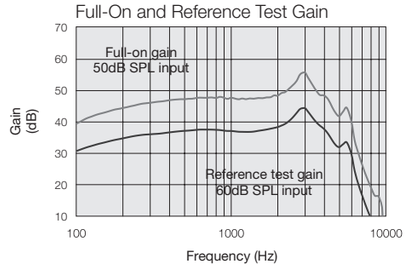
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

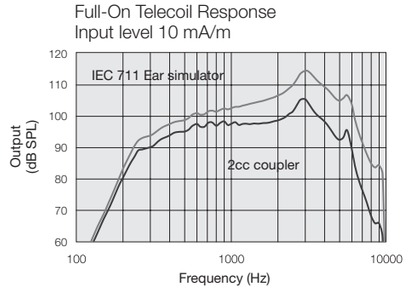


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending

All specifications are subject to change without notice