Beltone **Amaze™**

Product Description

Beltone Amaze Completely-In the-Canal (CIC) models have four selectable receiver power levels: Low (LP), Medium (MP), High (HP) and Ultra (UP).

The new product platform of Beltone Amaze offers extended bandwidth of up to 9.5 KHz and a higher input dynamic range of up to 116 dB SPL. Because of its strong base of highest dynamic range and extended bandwidth, the product offers a truly amazing hearing experience in all situations with clearer, fuller and richer sound quality.

The 6th generation 2.4 GHz wireless functionality allows cloud connectivity with Beltone Remote Care, allowing the hearing aids to communicate with each other and to connect to iPhone, iPad, iPod touch, and Android phones.

Beltone Amaze CIC hearing aids are HPF80 NanoBlock coated for optimum durability and meet the IP58 classification for ingress protection.

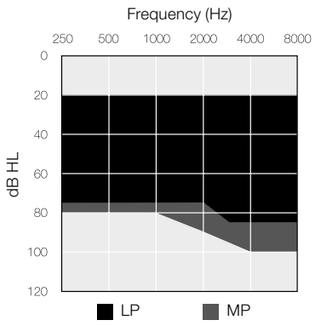


Model	AMZ17-CIC-W	AMZ9-CIC-W	AMZ6-CIC-W
Device Configurations			
Battery	10A		
Power levels	LP, MP, HP & UP		
Audiological Features			
Curvilinear Rapid (WDRC)	17	14	12
Smart Gain Pro	●	-	-
Smart Gain	-	●	-
Sound Cleaner Pro	●	◉	-
Sound Cleaner	-	-	●
Silencer	●	●	●
Impulse Noise Reduction	●	●	-
Sound Shifter	●	●	●
Feedback Eraser with WhistleStop	●	-	-
Feedback Eraser	-	◉	○
AFX Music Mode	●	●	●
Synchronized Satisfy	●	●	●
Low Frequency Boost (Only UP)	●	●	○
Amplification Strategy (WDRC/Semi-Linear/Linear - Only UP)	●	●	◉
Tinnitus Breaker Pro	●	●	●
Functional Features			
Synchronized Push Button *	●	●	●
Delayed Activation	●	●	●
Auto-Phone	●	●	●
Asymmetric Phone Handling	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming (Made for Apple)	●	●	●
Beltone Direct TV Link 2, myPAL Pro and Micro, Phone Link 2 & Remote Control 2	●	●	●
Beltone HearMax app	●	●	●
Beltone Remote Care			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software Solus Max 1.5 or higher	●	●	●
Fully Flexible Programs	4	4	4
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
Noahlink Wireless	●	●	●

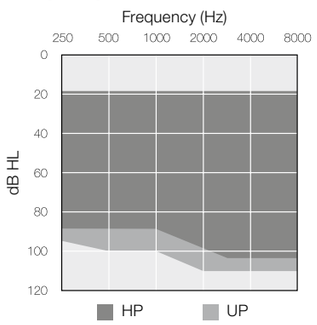
* Also including functionality for synchronized Push Button Volume Control

○ Basic Settings
◉ Advanced Settings
● Ultimate Settings

Fitting Range - Closed



Fitting Range - Closed



Made for iPhone | iPad | iPod

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Beltone™

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Bloomington, MN 55420
USA
1-800-BELTONE
beltone.com

Manufacturer according to Health Canada:
Beltone Canada
2 East Beaver Creek Road, Building 3
Richmond Hill, ON L4B 2N3
Canada
1-800-387-3744
beltone.ca

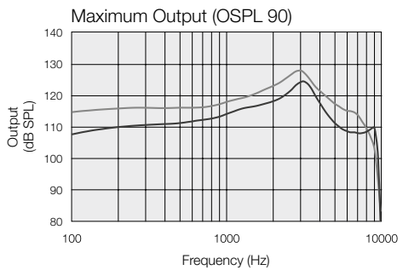
Beltone™

Technical Specifications

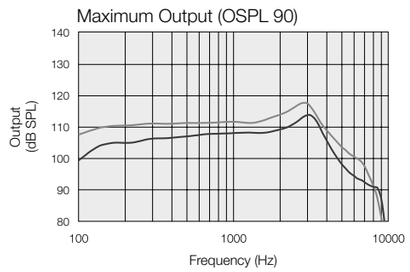
		LP		MP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	33	32	40	37	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	49 43	40 37	59 51	50 45	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	124 117	114 109	128 121	118 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.5 0.5 0.5 -	0.4 0.5 0.7 0.1	0.7 1.1 0.8 -	0.8 0.9 1.0 0.3	%
Equivalent input noise, w/o Noise reduction		22	22	25	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		100-9500	100-9020	100-9210	100-8170	Hz
Current Drain (Quiescent / Operating)		1.12/1.14	1.12/1.22	1.10/1.13	1.10/1.30	mA

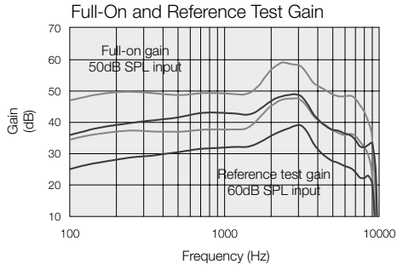
Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

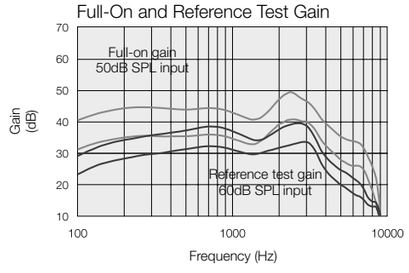
IEC 60118-0: 1983_AMD1:1994
IEC 60118-0:2015
IEC 711 Ear Simulator

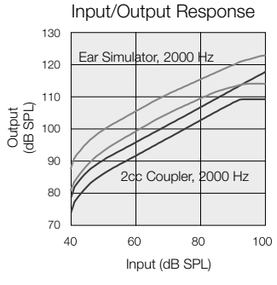


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler











Patents pending

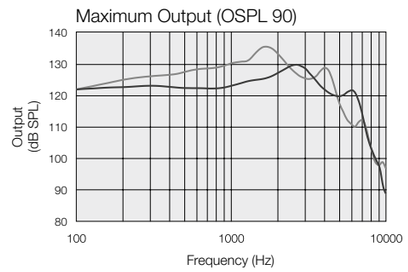
All specifications are subject to change without notice

Technical Specifications

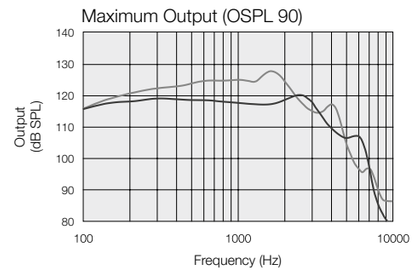
		HP		UP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	47	42	58	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	69 58	60 53	76 71	68 62	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	130 125	120 118	135 135	128 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.5 1.0 0.8 -	0.4 0.8 0.3 0.2	0.6 1.1 0.2	0.6 0.7 0.2 0.1	%
Equivalent input noise, w/o Noise reduction		25	23	19	21	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	11	12	12	dB SPL
Frequency range IEC 60118-0: 2015		100-7370	100-6790	100-7180	100-4820	Hz
Current Drain (Quiescent / Operating)		1.17/1.20	1.17/1.24	1.11/1.17	1.11/1.16	mA

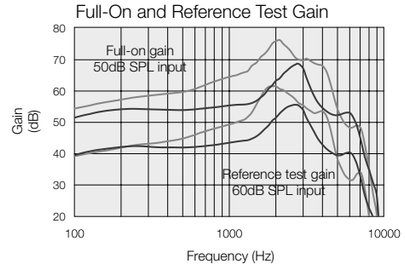
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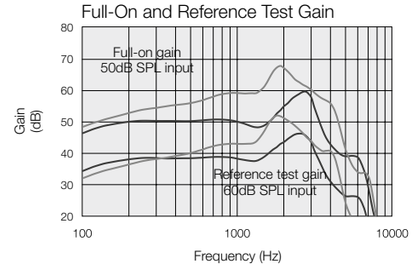
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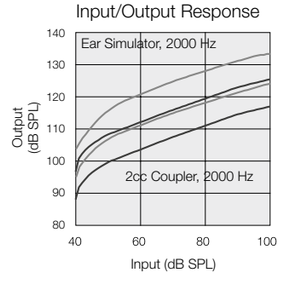


ANSI S3.22-2014
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2cc coupler











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