Beltone **Achieve**™



Closed Open

Model	IMP1772-DWC	IMP972-DWC	IMP672-DWC	IMP472-DWC
Device Configurations				
Battery size	Rechargeable Lithium-Ion			
Control Options	PB			
IP Classification	IP68			
Audiological Features				
Number of Channels	17	14	12	12
CrossLink Directionality 4	●	–	–	–
CrossLink Directionality 3	–	●	–	–
CrossLink Directionality 2	–	–	●	–
CrossLink Directionality	–	–	–	●
Personal Sound ID	●	●	●	–
Ultra Focus 2	●	–	–	–
Ultra Focus	–	●	–	–
Synchronised Speech Spotter	●	●	●	●
Smart Gain Pro	●	–	–	–
Smart Gain	–	●	●	–
Sound Cleaner	5 settings	3 settings	2 settings	On/Off
Silencer	3 settings	2 settings	On/Off	On/Off
Impulse Noise Reduction	3 settings	3 settings	On/Off	On/Off
Wind Noise Reduction	3 settings	2 settings	On/Off	On/Off
Sound Shifter	●	●	●	●
Feedback Eraser 2	●	●	●	●
Synchronised SATISFY	●	●	●	●
Tinnitus Breaker Pro	●	●	●	●
Functional Features				
Ear to Ear Communication	●	●	●	●
Direct audio streaming	●	●	●	●
Telecoil (TC)	●	●	●	●
Beltone TV Link 2, Remote Control, Remote Control 2, Phone Link 2, myPAL Micro and myPAL Pro	●	●	●	●
Beltone HearMax™ app	●	●	●	●
Sound Enhancer (Beltone HearMax™ app)	●			
Remote Care Fine Tuning and Updates				
Remote Fine Tuning	●	●	●	●
Beltone Remote Care Live	●	●	●	●
Remote Firmware Updates	●	●	●	●
Fitting Features				
Beltone Solux Max™ 1.16 or higher	●	●	●	●
Fully Flexible Programs	4	4	4	4
Safeguard Feedback Control	●	●	●	●
Datalogging	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●



Charger



Charging cable



AC/DC Adaptor (EU example)

Technical data	Desktop Charger
Dimensions	82 mm x 36 mm x 46 mm / 3.2” x 1.4” x 1.8”
Weight	82 grams / 2.9 oz
Power Supply	USB power supply, 5 V
Charging form factor (CFF)	70
Charging time for Hearing Instrument	< 40 °C (104F): 3 hours, depending on initial state of the battery
Wireless frequency between Hearing Instrument and Charger	2.4 GHz and 333 kHz
ESD tolerance	According to IEC 61000-4-2 Electrostatic discharge immunity test standard
Operating & Charging temperature	+ 5 °C (41F) to + 40 °C (104F) at a relative humidity range of 15% to 90%, non-condensing
Storage temperature for charger and Hearing Instrument	– 25 °C (-13F) to + 5 °C (41F), + 5 °C (41F) to + 35 °C (95F) at a relative humidity up to 90%, non-condensing, > 35 °C (95F) to 70 °C (158F) at a water vapour pressure up to 50 hPa

Made for iPhone | iPad | iPod

Works with Android

© 2022 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.

Beltone™

40214600GB-25.03-Rev.D

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
Suite 1001, Level 1
1 Julius Avenue
North Ryde, 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™

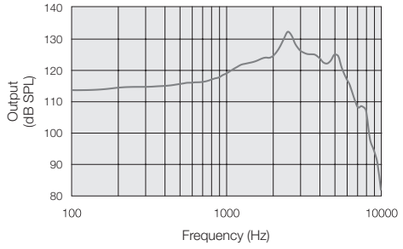
Technical Specifications

		IMP72-DWC (Closed) IEC 60118-0: 1983_ AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	IMP72-DWC (Closed) ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	44	42	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	65 54	58 51	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	132 123	125 118	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.4 1.0 0.8	0.3 0.7 0.4	%
Telecoil sensitivity (1 mA/m input)	Max.	97	89	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	107	102	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	85	81	
Equivalent input noise, w/o Noise reduction		25	20	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	10	10	dB SPL
Frequency range IEC60118-0:2015*		100-8080	100-6380	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

* 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.

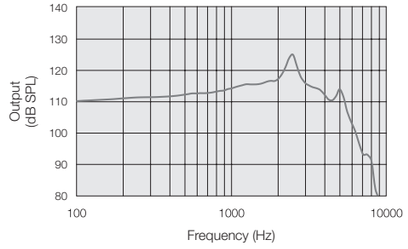
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

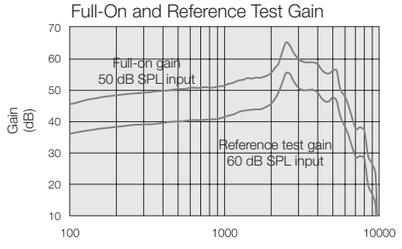


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

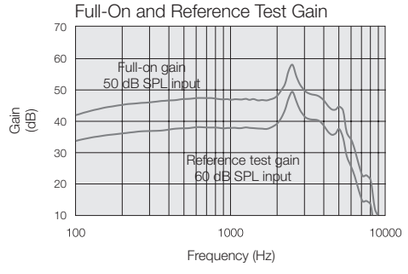
Maximum Output (OSPL 90)



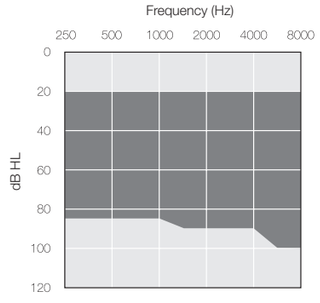
Full-On and Reference Test Gain



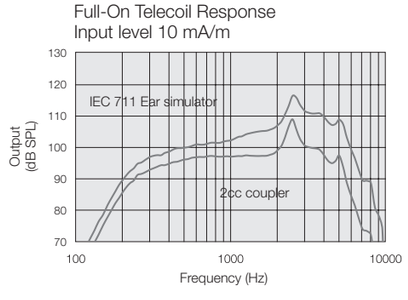
Full-On and Reference Test Gain



Fitting range



Full-On Telecoil Response
Input level 10 mA/m



Patents pending.

All specifications are subject to change without notice.

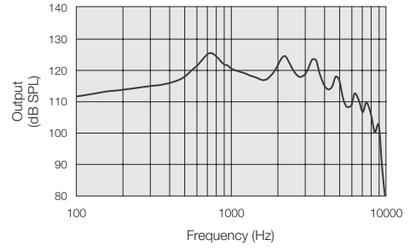
Technical Specifications

		IMP72-DWC (Open) IEC 60118-0: 1983_ AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	IMP72-DWC (Open) ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	39	35	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	58 50	51 44	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	125 117	122 111	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.2 0.1 0.8	0.2 0.1 0.4	%
Telecoil sensitivity (1 mA/m input)	Max.	90	82	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	102	96	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	80	76	
Equivalent input noise, w/o Noise reduction		24	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	9	9	dB SPL
Frequency range IEC60118-0:2015*		100-8430	100-6980	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

* 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.

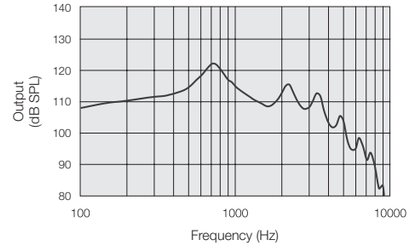
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

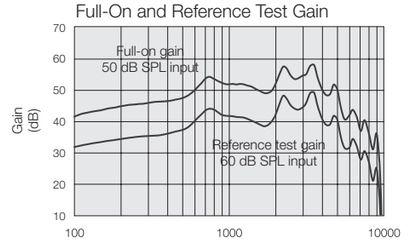


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

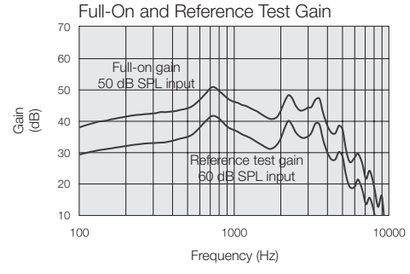
Maximum Output (OSPL 90)



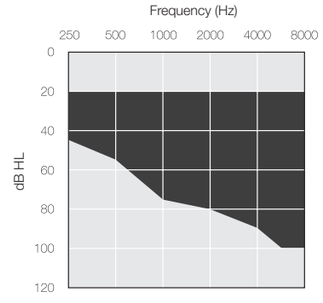
Full-On and Reference Test Gain



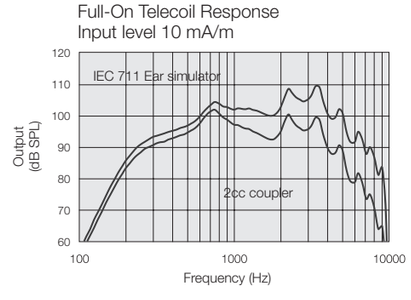
Full-On and Reference Test Gain



Fitting range



Full-On Telecoil Response
Input level 10 mA/m



Patents pending.

All specifications are subject to change without notice.