Beltone **Achieve**™



ITC

Model	IMP17ITC-DWC	IMP9ITC-DWC	IMP6ITC-DWC	IMP4ITC-DWC
Device Configurations				
Battery	Rechargeable Lithium-Ion			
Control Options	Push Button			
Receiver Options	LP, MP, HP, UP			
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	●	●	●	●
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
Low Frequency Boost (UP receiver only)	3 settings	2 settings	On/Off	On/Off
Safeguard Feedback Control	●	●	●	●
Datalogging	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●



Custom charger



Charging cable



AC/DC Adaptor
(EU example)

Technical data	Custom charger
Dimensions	82.0 mm(L) x 48.0 mm(W) x 58 mm(H), tolerance is ±1.0 mm
Weight	108 g, tolerance is ±10 g.
Power Supply	USB power supply, 5 V
Power Connector	USB-C
Charging form factor (CFF)	Custom
Charging time for Hearing Instrument	< 30 °C (86F): 5 hours, dependent on the initial state of charge of the battery
Wireless frequency between Hearing Instrument and Charger	2.4 GHz and 135.6 kHz
ESD tolerance	According to IEC 61000-4-2 Electrostatic discharge immunity test standard
Operating & Charging temperature	+ 5 °C (41F) to + 30 °C (86F) 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 60 °C (140F) at a water vapour pressure up to 50 hPa

Made for iPhone | iPad | iPod

Works with Android

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Beltone™

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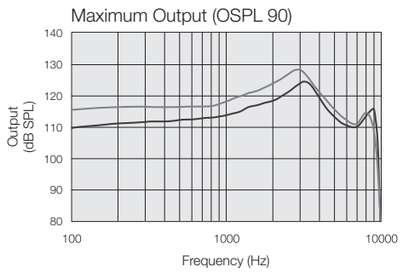
Beltone™

Technical Specifications

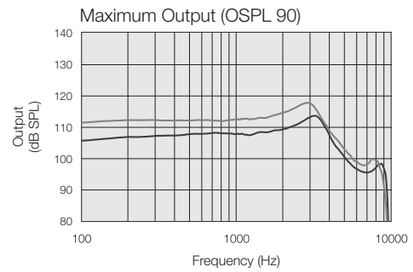
		LP		MP		
		IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	36	33	43	38	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	50 46	40 38	60 52	50 45	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	125 117	114 109	128 122	118 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.4 0.4 0.3 –	0.3 0.4 0.5 0.2	0.5 0.9 0.8 –	0.5 0.6 0.8 0.3	%
Equivalent input noise, w/o Noise reduction		22	21	24	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	8	8	8	8	dB SPL
Frequency range IEC 60118-0: 2015*		100-9550	100-9260	100-9470	100-9040	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

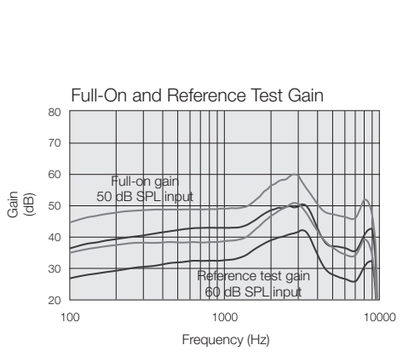
* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

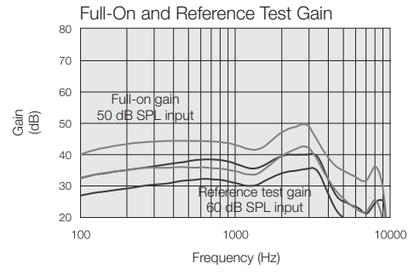
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

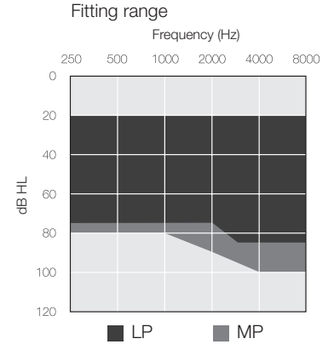


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending.

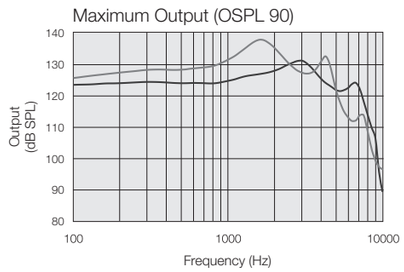
All specifications are subject to change without notice.

Technical Specifications

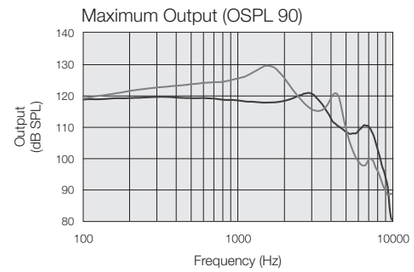
		HP		UP		
		IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	50	41	61	48	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	70 63	60 54	78 75	70 63	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 127	121 119	138 138	130 125	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.5 0.9 1.2 –	0.5 0.6 0.8 0.2	0.9 0.8 0.2 –	0.6 0.6 0.2 0.1	%
Equivalent input noise, w/o Noise reduction		24	23	19	21	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	10	10	10	8	dB SPL
Frequency range IEC 60118-0: 2015*		100-8850	100-7740	100-7880	100-5770	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

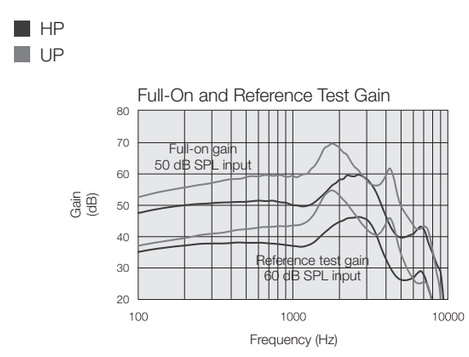
* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

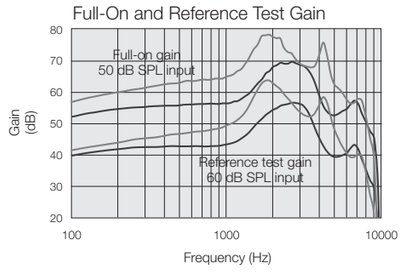
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

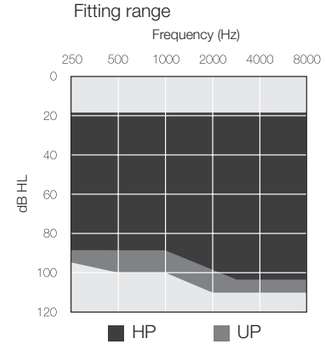


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending.

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