Beltone **Achieve**™



IMP62-DRWC

Model (Standard Receivers)	IMP1762-DRWC	IMP962-DRWC	IMP662-DRWC	IMP462-DRWC
Device Configurations				
Battery size 62-DRWC	Rechargeable Lithium-Ion			
Receiver Options	LP, MP, HP, UP			
Control Options	Push button (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	●	●	●	●
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	●	●	●	●
Automatic Receiver Detection	●	●	●	●



Standard charger



Premium charger



Desktop charger

Technical data	Premium charger	Standard charger	Desktop charger
Dimensions	99.4 x 35 x 67.5 mm / 3.9 x 1.4 x 2.7”	100.2 x 42 x 54.8 mm / 3.9 x 1.7 x 2.2”	82 x 36 x 46 mm / 3.2 x 1.4 x 1.8”
Weight	145 grams / 5.1 oz	95 grams / 3.3 oz	82 grams / 2.9 oz
Power Supply	USB power supply, 5 V	USB power supply, 5 V	USB power supply, 5 V
Charging form factor (CFF)	6	6	6
Internal Power Source	Rechargeable Lithium Ion battery, 3.6 V, 2600 mAh	N/A	N/A
Charging time for internal lithium ion battery in Charger	Max 3,5 hours, depending on initial state of the battery	N/A	N/A
Battery life (fully charged, not connected to mains power)	Min. 3 full charges of 2 hearing instruments, Without hearing instruments: 12 months	N/A	N/A
Charging time for Hearing Instrument	< 40 °C (104F): 3 hours, depending on initial state of the battery	< 40 °C (104F): 3 hours, depending on initial state of the battery	< 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	2.4 GHz and 333 kHz	2.4 GHz and 333 kHz
ESD tolerance	According to IEC 61000-4-2 Electrostatic discharge immunity test standard	According to IEC 61000-4-2 Electrostatic discharge immunity test standard	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	+ 5 °C (41F) to + 40 °C (104F) at a relative humidity range of 15% to 90%, non-condensing	+ 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	– 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	– 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

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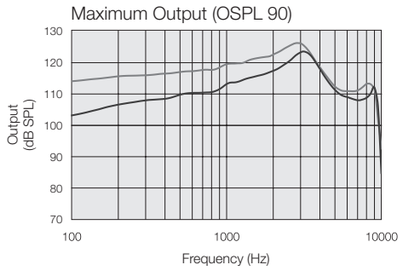
Beltone™

Technical Specifications

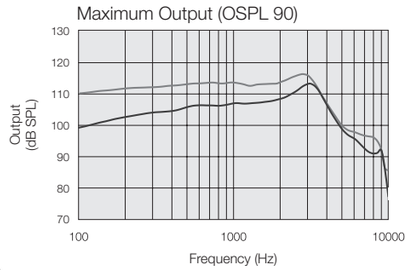
		LP		MP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	41	32	46	37	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 54	53 46	69 60	58 52	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 116	113 108	126 121	116 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.6 0.6 0.5	0.5 0.2 0.4	0.8 1.3 0.8	0.6 0.6 0.7	%
Equivalent input noise, w/o Noise reduction		21	20	21	20	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	5	7	6	7	dB SPL
Frequency range IEC60118-0:2015*		100-9640	100-9410	100-9560	100-9160	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.

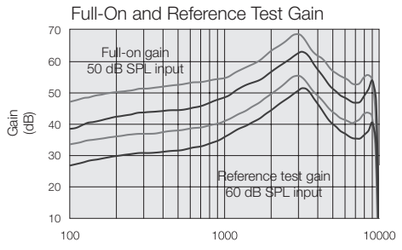
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

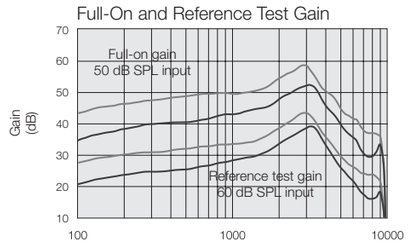


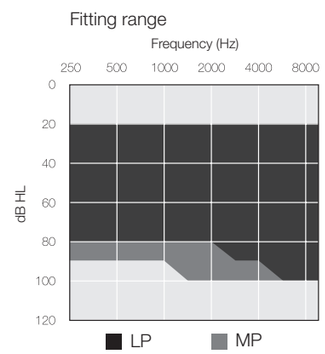
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler











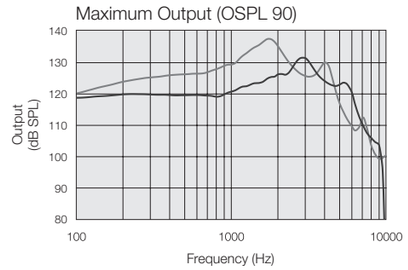
All specifications are subject to change without notice.
Patents pending.

Technical Specifications

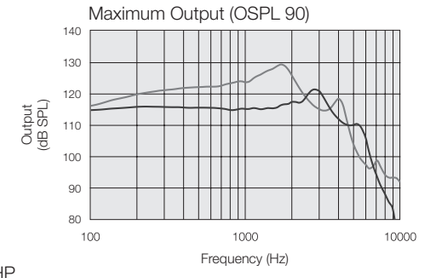
		HP		UP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	49	40	62	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	75 67	65 59	83 81	75 65	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 124	122 117	138 137	130 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.5 0.9 1.0	0.3 0.7 0.7	1.0 2.7 0.2	1.0 1.3 0.1	%
Equivalent input noise, w/o Noise reduction		21	20	12	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	6	7	7	9	dB SPL
Frequency range IEC60118-0:2015*		100-9320	100-7140	150-5360	100-5010	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.

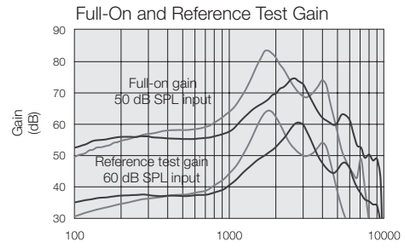
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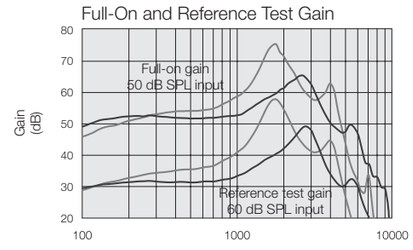


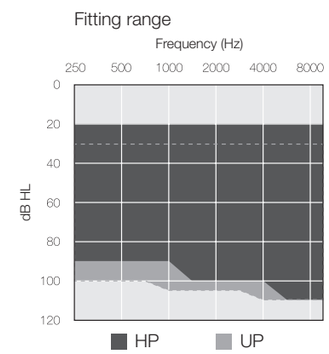
ANSI S3.22-2014
IEC 60118-0:2015
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2cc coupler











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