Beltone **Imagine**™



IMG63-DRW IMG63-DRWC IMG64-DRW

Model (MM Receiver)	IMG1763-DRW IMG1763-DRWC IMG1764-DRW	IMG963-DRW IMG963-DRWC IMG964-DRW	IMG663-DRW IMG663-DRWC IMG664-DRW
Device Configurations			
Battery size 63-DRW	312 Zinc-Air		
Battery size 63-DRWC	Rechargeable Lithium-Ion		
Battery size 64-DRW	13 Zinc-Air		
Receiver Options	MM		
Control Options	PB (63-DRW and 63-DRWC), Multi-Function button (64), Telecoil (64)		
IP Classification	IP68		
Audiological Features			
Number of Channels	17	14	12
CrossLink Directionality 3	●	●	–
CrossLink Directionality	–	–	●
M&RIE	●	●	●
Ultra Focus	●	–	–
Synchronised Speech Spotter	●	●	●
Smart Gain Pro	●	–	–
Smart Gain	–	●	●
Sound Cleaner	5 settings	3 settings	2 settings
Silencer	3 settings	2 settings	On/Off
Impulse Noise Reduction	3 settings	3 settings	On/Off
Wind Noise Reduction	3 settings	2 settings	On/Off
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			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Beltone Remote Care Live	●	●	●
Fitting Features			
Beltone Solux Max™ 1.8 or higher	●	●	●
Max Gain Handles	17	14	12
Fully Flexible Programs	4	4	4
Datalogging	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●
Automatic Receiver Detection	●	●	●

Made for iPhone | iPad | iPod

Works with android

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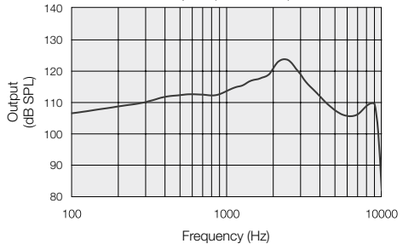
Technical Specifications

		MM		
		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	33	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 53	53 47	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	124 117	115 110	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.3 1.4 0.8	0.1 0.9 0.4	%
Telecoil sensitivity (1 mA/m input)* HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	92 103 82	82 93 75	dB SPL
Equivalent input noise, w/o Noise reduction 1/3 Octave Equivalent input noise, w/o Noise reduction	 1600 Hz	22 7	20 7	dB SPL dB SPL
Frequency range IEC60118-0:2015**		100-9550	100-9100	Hz
Battery Lifetime (Battery type Rechargeable)***		30	30	Hours
Current Drain (Quiescent / Operating) (Model 61-DRW, 62-DRW)		0.82 / 0.85	0.82 / 1.04	mA

* Telecoil is only for the IMGx64-DRW models.
** 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.

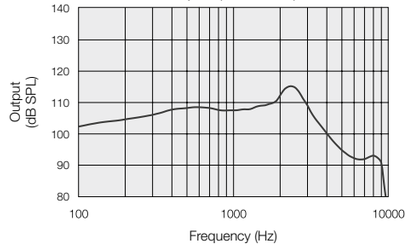
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

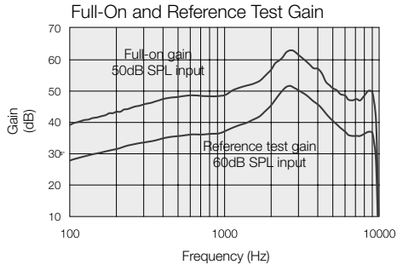


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

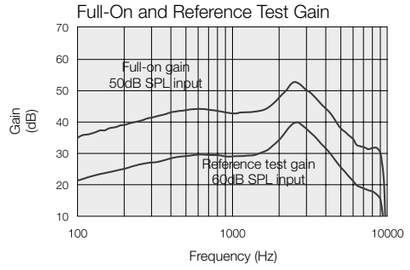
Maximum Output (OSPL 90)



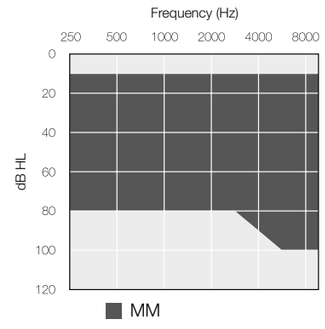
Full-On and Reference Test Gain



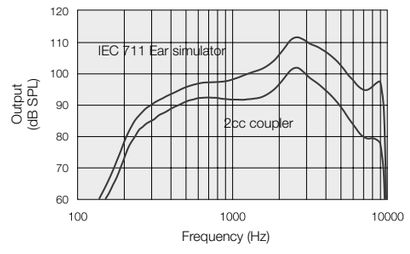
Full-On and Reference Test Gain



Fitting range



Full-On Telecoil Response
Input level 10 mA/m



Patents pending

All specifications are subject to change without notice

Technical data	Premium Charger	Standard Charger
Dimensions	99.4 x 35 x 67.5 mm / 3.9 x 1.4 x 2.7”	100.2 mm x 42 mm x 54.8 mm / 3.9 x 1.7 x 2.2"
Weight	145 gram / 5.1 oz	95 gram / 3.3 oz
Power Supply	USB power supply, 5 V	USB power supply, 5 V
Internal Power Source	Rechargeable Lithium Ion battery, 3.6 V, 2600 mAh	N/A
Charging time for internal lithium ion battery in Charger	Max 3,5 hours, depending on initial state of the battery	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
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
Wireless frequency between Hearing Instrument and Charger	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
Operating & Charging temperature	+ 5 °C to + 40 °C at a relative humidity range of 15 % to 90 %, non-condensing	+ 5 °C to + 40 °C at a relative humidity range of 15 % to 90 %, non-condensing
Storage temperature for charger and Hearing Instrument	– 25 °C to + 5 °C, + 5 °C to + 35 °C at a relative humidity up to 90 %, non-condensing, > 35 °C to 70 °C at a water vapour pressure up to 50 hPa	– 25 °C to + 5 °C, + 5 °C to + 35 °C at a relative humidity up to 90 %, non-condensing, > 35 °C to 70 °C at a water vapour pressure up to 50 hPa

Chargers



Premium charger C-1



Standard charger C-2