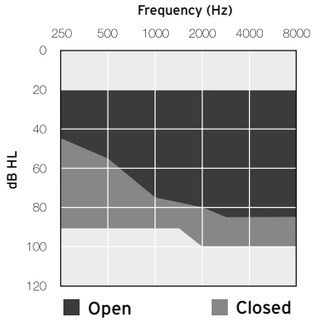
Thin tube

Closed

Model	MV670-DW	MV470-DW	MV370-DW	MV270-DW	MV170-DW
Device Configurations					
Battery size	13 Zinc-Air				
IP Classification IP68	IP 68				
Control option	Telecoil, DAI				
Sound quality					
WARP compression (WDRC), number of channels	17	12	8	6	4
Comfort					
Adaptive Noise Reduction	●	●	●	●	
Adaptive Wind Noise Reduction	●	●	●	●	
Impulse Noise Reduction	●	●			
Microphone Noise Reduction	●	●	●	●	●
Environmental Gain Tuner	●				
Environmental Classifier	●	●	●	●	●
Speech Understanding					
Integrated Directionality	●				
Automatic Beamwidth	●				
Combined Directionality	●	●			
Synchronised Auto-Steered Directionality	●	●			
Selectable Beamwidth	●	●	●		
Auto-Steered Directionality	●	●	●	●	
Speech-focused Directionality	●	●	●	●	
Omni/ Fixed Directionality					●
Feedback management					
Feedback Manager Plus	●	●	●	●	
Music Mode	●	●			
Preset Feedback Manager	●	●	●	●	●
Onboarding					
Synchronised Acclimatization Manager	●	●	●		
Acclimatization Manager	●	●	●	●	
Convenience					
Ear to Ear Communication (Push Button, Volume Control)	●	●	●		
Power-on-delay	●	●	●	●	
AutoPhone	●	●	●	●	●
Comfort Phone	●	●	●		
Direct audio streaming (MFi, Android™*)	●	●	●		
TV Streamer 2, Remote Control, Remote Control 2, Phone Clip 2, Micro Mic and Multi Mic	●	●	●	●	
Interton Sound™ app	●	●	●	●	●
Remote Firmware Update	●	●	●	●	●
Fitting Features					
Interton Fitting™ 1.10 or higher	●	●	●	●	●
Number of Programs	4	4	4	4	3
Tinnitus Sound Generator	●	●	●	●	
Datalogging	●	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●	●

* Compatible with Android smartphones that support direct Android streaming to hearing aids.

Fitting range



Made for iPhone | iPad | iPod

Works with android

4014340000GB-21.07-Rev.C

Worldwide Headquarters
Interton A/S
Lautrupbjerg 7
DK-2750 Ballerup
Denmark
Tel.: +45 4575 1111
interton.com

CVR no. 55082715

Technical Specifications

		MV70-DW (Thin tube)		
		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	45	40	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 55	52 49	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 122	128 117	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.7 0.2 0.8 -	0.5 0.1 0.6 0.2	%
Telecoil sensitivity (1 mA/m input)	Max.	92	83	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	107	101	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	86	79	
Equivalent input noise, w/o Noise reduction		25	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-7880*	100-7130	Hz
Current Drain (Quiescent / Operating)		1.18/1.22	1.18/1.2	mA
Weight of hering aid (without hook, tube and dome/ear mould)		2.66 / 0.09		gram/oz

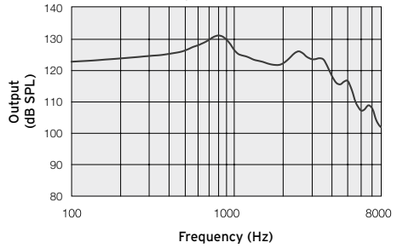
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

Patents pending

All specifications are subject to change without notice

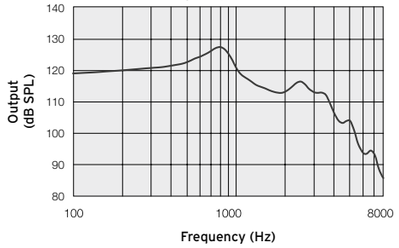
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

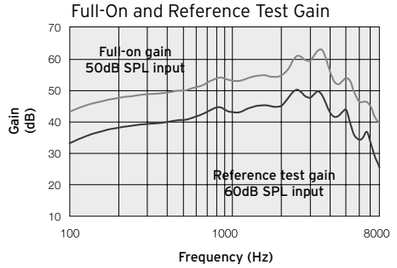


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

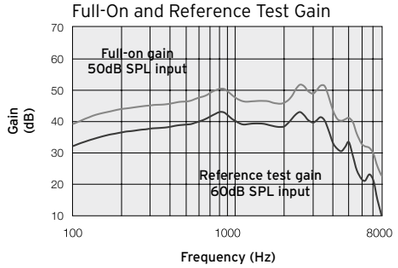
Maximum Output (OSPL 90)



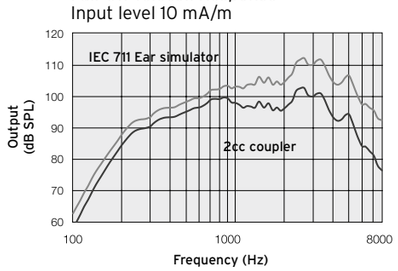
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m



Technical Specifications

		MV70-DW (Closed)		
		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	48	45	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	66 58	57 52	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	134 127	126 122	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.9 1.2 1.0 -	0.7 0.9 0.6 0.2	%
Telecoil sensitivity (1 mA/m input)	Max.	96	88	
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	110	105	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	88	83	
Equivalent input noise, w/o Noise reduction		24	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	10	11	dB SPL
Frequency range IEC 60118-0: 2015		100-6790*	100-6170	Hz
Current Drain (Quiescent / Operating)		1.2/1.23	1.2/1.29	mA
Weight of hering aid (without hook, tube and dome/ear mould)		2.66 / 0.09		gram/oz

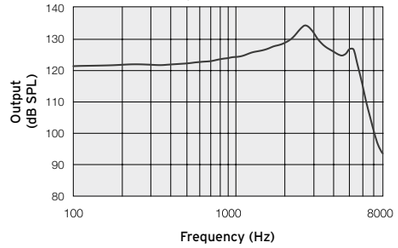
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

Patents pending

All specifications are subject to change without notice

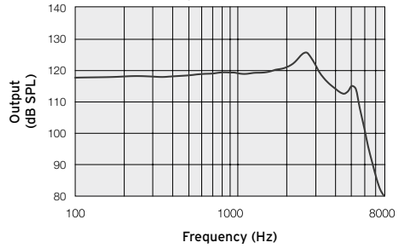
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

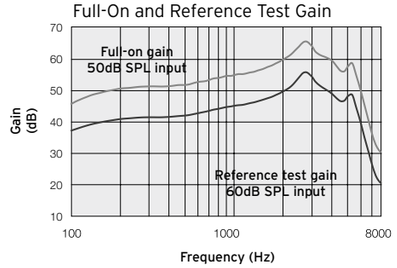


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

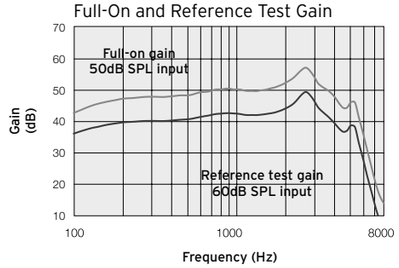
Maximum Output (OSPL 90)



Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m