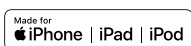
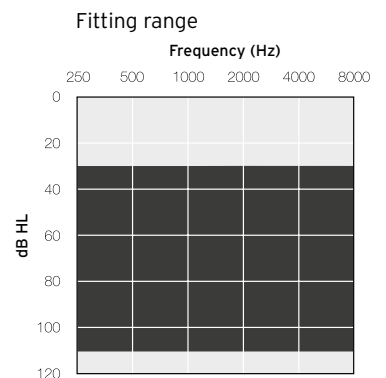




High Power BTE

Model	MV680-DWH	MV480-DWH	MV380-DWH	MV280-DWH	MV180-DWH
<b>Device Configurations</b>					
Battery size	13 Zinc-Air				
IP Classification IP68	IP 68				
Control option	Telecoil, DAI				
<b>Sound quality</b>					
WARP compression (WDRC), number of channels	17	12	8	6	4
<b>Comfort</b>					
Adaptive Noise Reduction	●	●	●	●	
Adaptive Wind Noise Reduction	●	●	●	●	
Impulse Noise Reduction	●	●			
Microphone Noise Reduction	●	●	●	●	●
Environmental Gain Tuner	●				
Environmental Classifier	●	●	●	●	●
<b>Speech Understanding</b>					
Integrated Directionality	●				
Automatic Beamwidth	●				
Combined Directionality	●	●			
Synchronised Auto-Steered Directionality	●	●			
Selectable Beamwidth	●	●	●		
Auto-Steered Directionality	●	●	●	●	
Speech-focused Directionality	●	●	●	●	
Omni/ Fixed Directionality					●
<b>Feedback management</b>					
Feedback Manager Plus	●	●	●	●	
Music Mode	●	●			
Preset Feedback Manager	●	●	●	●	●
<b>Onboarding</b>					
Synchronised Acclimatization Manager	●	●	●		
Acclimatization Manager	●	●	●	●	
<b>Convenience</b>					
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	●	●	●	●	●
<b>Fitting Features</b>					
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



# Technical Specifications

MV80-DWH	
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

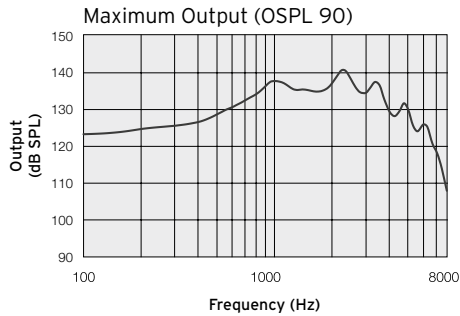
Reference test gain (60 dB SPL input)	1600 Hz/HFA	60	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	80 73	73 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	141 135	134 130	dB SPL
Total harmonic distortion	500 Hz	1.4	2.8	%
	800 Hz	0.6	0.4	
	1600 Hz	0.8	0.4	
	3200 Hz	-	0.1	
Telecoil sensitivity (1 mA/m input)	Max.	110	103	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	123	114	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	104	98	
Equivalent input noise, w/o Noise reduction		23	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	13	12	dB SPL
Frequency range IEC 60118-0: 2015		100-5270*	100-4940	Hz
Current Drain (Quiescent / Operating)		1.18/1.4	1.18/1.4	mA
Weight of hearing aid (without hook, tube and dome/ear mould)		4.35 / 0.15		gram/oz

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

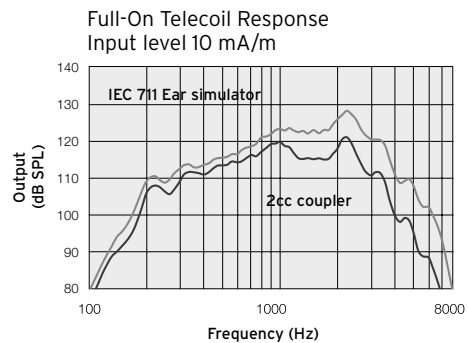
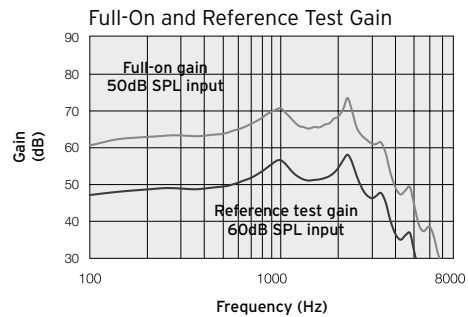
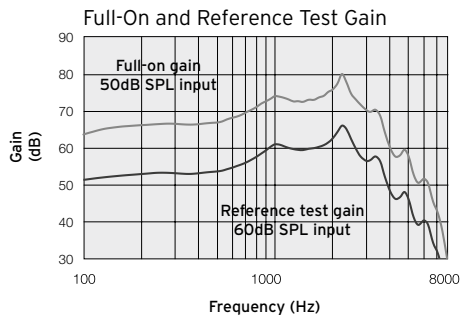
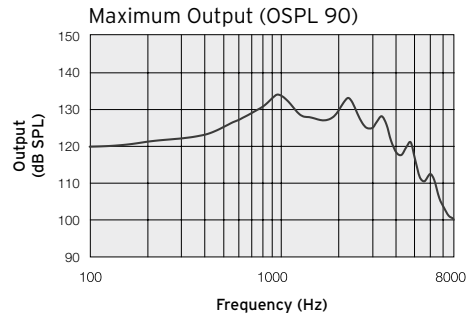
Patents pending

All specifications are subject to change without notice

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



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



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