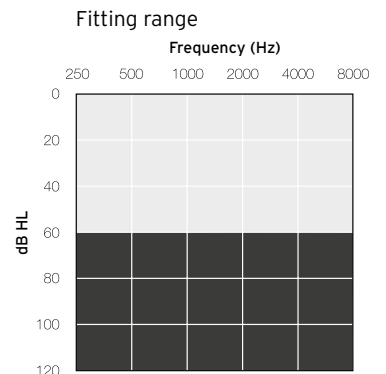


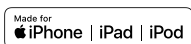


Super Power BTE

Model	MV690-DW	MV490-DW	MV390-DW	MV290-DW
Device Configurations				
Battery size	675 Zinc-Air			
IP Classification	IP 68			
Control option	Telecoil, DAI			
Sound quality				
WARP compression (WDRC), number of channels	17	12	8	6
Compression Mode (only UP receivers)	•	•	•	•
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	•	•	•	•
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
Tinnitus Sound Generator	•	•	•	•
Datalogging	•	•	•	•
Wireless Fitting with Noahlink Wireless	•	•	•	•



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



Technical Specifications

MV90-DW

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	62	53	dB
Full-on gain (50 dB SPL input)	Max.	86	83	dB
	1600 Hz/HFA	74	67	
Maximum output (90 dB SPL input)	Max.	144	141	dB SPL
	1600 Hz/HFA	136	130	
Total harmonic distortion	500 Hz	4.7	4.2	%
	800 Hz	0.8	0.5	
	1600 Hz	0.8	0.7	
	3200 Hz	-	0.2	
Telecoil sensitivity (1 mA/m input)	Max.	117	113	dB SPL
	HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	113	
	Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	106	
Equivalent input noise, w/o Noise reduction		23	27	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	7	8	dB SPL
Frequency range IEC 60118-0: 2015		100-6120*	100-5200	Hz
Current Drain (Quiescent / Operating)		1.3/1.7	1.3/3.3	mA
Weight of hearing aid (without hook, tube and dome/ear mould)		4.50 / 0.16		gram/oz

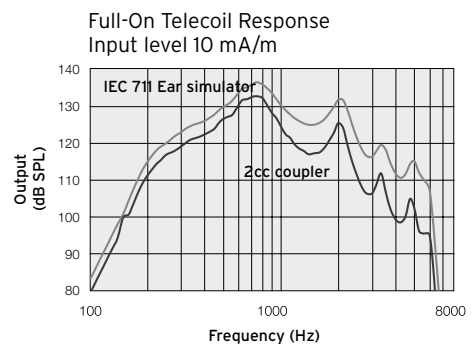
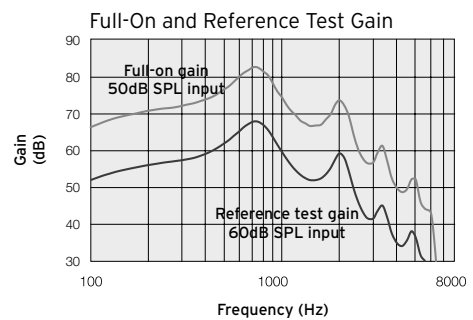
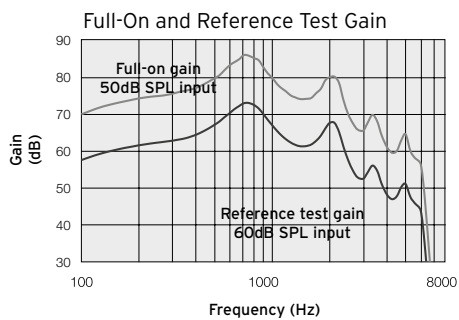
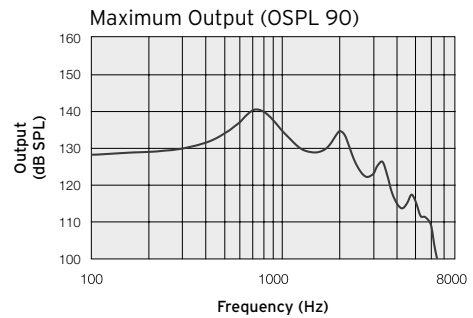
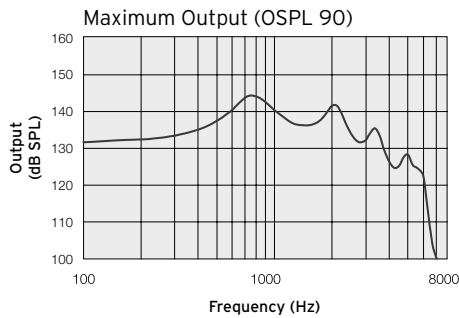
* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

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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