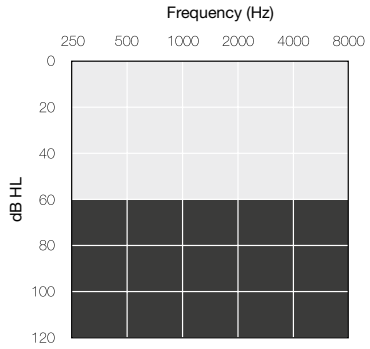
Danavox Klar

XC 98 SPBTE



Super Power BTE

Fitting range



Model	XC498-DW	XC398-DW	XC298-DW
Device Configurations			
Battery size	675 Zinc-Air		
IP Classification	IP 68		
Control option	Telecoil, DAI		
Audiological Features			
WARP compression (WDRC) - number of channels	12	8	6
Natural Directionality II	●		
Synchronised Soft Switching	●		
Soft Switching	●	●	●
Multiscope Adaptive Directionality	●	●	
Adaptive Directionality			●
Environmental Classifier	●	●	●
DFS Ultra II	●	●	●
Music Mode	●		
Noise Tracker II	●	●	●
Wind Guard	●	●	●
Impulse Noise Reduction	●		
Expansion	●	●	●
Synchronised Acceptance Manager	●	●	
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronised Push Button	●	●	
Synchronised Volume Control	●	●	
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	
Direct audio streaming (MFi, Android™*)	●	●	
TV Streamer 2, Remote Control, Remote 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
BeMore app	●	●	●
Online Services			
Remote Fine Tuning	●	●	●
Live Assist	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software XE Bemore 1.10 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyser II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

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

Made for iPhone | iPad | iPod

Works with android

DANAVOX GN

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Technical Specifications

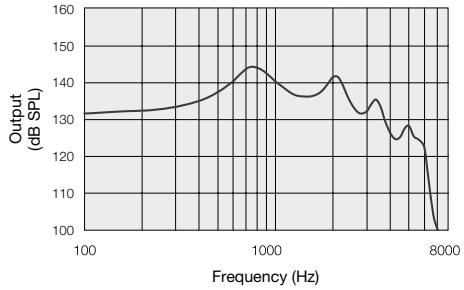
		XC98-DW		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 (*) IEC 711 Ear Simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	62	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	86 74	83 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	144 136	141 130	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	4.7 0.8 0.8 -	4.2 0.5 0.7 0.2	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	117 123 106	113 113 98	dB SPL
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 hering 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.

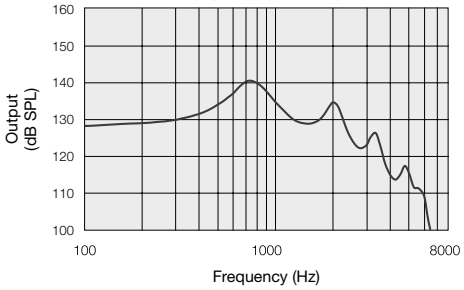
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

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

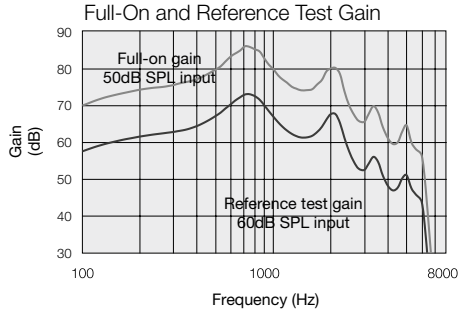
Maximum Output (OSPL 90)



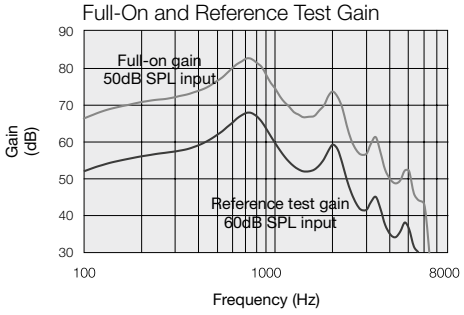
Maximum Output (OSPL 90)



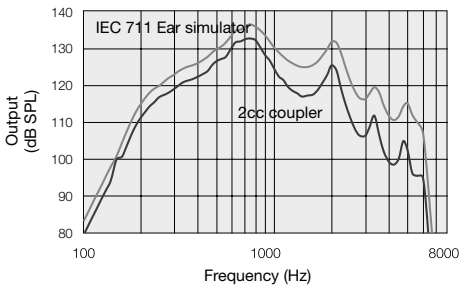
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Telecoil Response
Input level 10 mA/m



Patents pending

All specifications are subject to change without notice

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