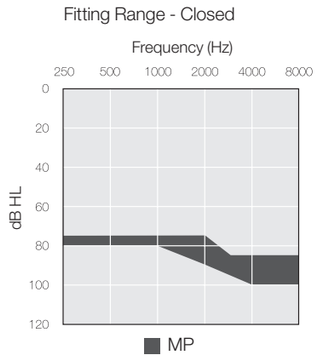
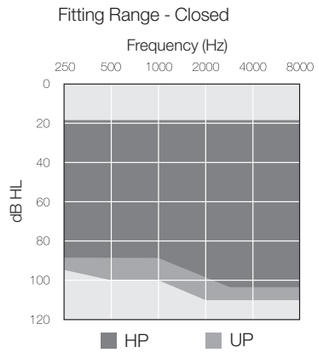
Danavox Barani

XA ITC







Model	XA9ITC-DW	XA7ITC-DW	XA5ITC-DW
Device Configurations			
Battery	312		
Power levels	LP, MP, HP & UP		
Audiological Features			
WARP compression (WDRC) - number of channels	17	14	12
Natural Directionality II	●	●	●
Directional Mix Processor	●	●	●
Adjustable directional mix	●		
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●		
Multiscope Adaptive Directionality		●	
Adaptive Directionality			●
Environmental Optimiser II	●		
Environmental Optimiser		●	
Noise Tracker II	●	⦿	○
Expansion	●	⦿	○
Impulse Noise Reduction	●	●	
Wind Guard	●	⦿	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Acceptance Manager	●	●	●
Low Frequency Boost (Only UP)	●	⦿	○
Amplification Strategy (WDRC/Semi-Linear/Linear - Only UP)	●	●	⦿
Tinnitus Sound Generator	●	●	●
Functional Features			
Smart Start	●	●	●
Phone Now	●	●	●
Direct audio streaming (MFi, Android™*)	●	●	●
TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
BeMore app	●	●	●
Online Services			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Live Assist	●	●	●
Fitting Features			
XE BeMore 1.15 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyser II	●	●	●
Noahlink Wireless	●	●	●

○ Basic
⦿ Advanced
● Ultimate

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

DANAVOX GN

Made for iPhone | iPad | iPod

Works with android

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DANAVOX GN

Technical Specifications

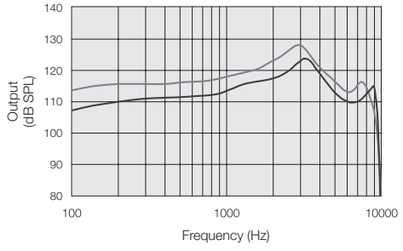
		LP		MP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	34	32	39	37	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	49 44	40 37	59 50	50 45	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	124 116	114 109	128 120	118 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.4 0.5 0.5 -	0.3 0.4 0.5 0.2	0.4 0.7 0.6 -	0.3 0.4 0.5 0.3	%
Telecoil sensitivity (1 mA/m input) *	Max.	-	-	90	79	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	-	-	103	98	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	-	-	82	76	dB SPL
Equivalent input noise, w/o Noise reduction		22	22	25	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	10	10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-9570 **	100-9150 **	100-9510 **	100-8770	Hz
Current Drain (Quiescent / Operating)		1.19/1.21	1.19/1.31	1.17/1.19	1.17/1.31	mA

Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

* Telecoil is only optional for the MP model.
** Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

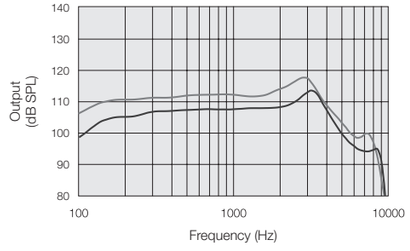
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

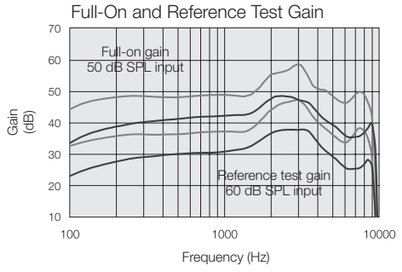


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

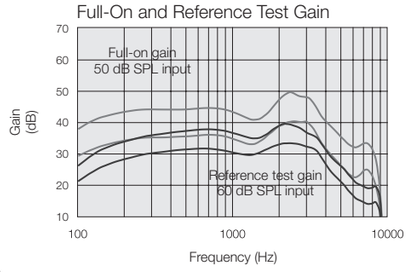
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

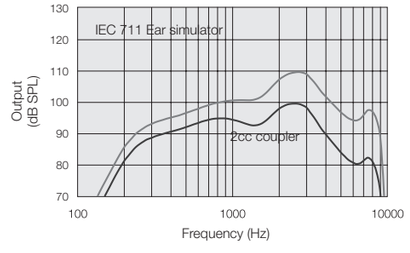


Full-On and Reference Test Gain



LP
MP

Full-On Telecoil Response
Input level 10 mA/m



Patents pending

All specifications are subject to change without notice

Technical Specifications

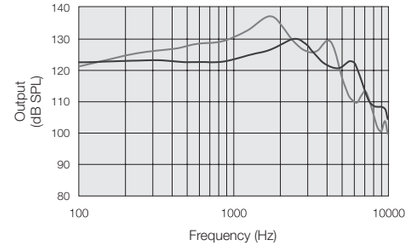
		HP		UP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	47	42	60	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	69 58	60 53	78 70	70 62	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	130 126	120 119	137 137	129 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.8 1.9 0.8 -	0.5 0.8 0.6 0.2	0.4 1.0 0.2	0.4 0.5 0.1 0.1	%
Telecoil sensitivity (1 mA/m input) *	Max.	100	91	109	100	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	111	103	119	109	dB SPL
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	90	84	103	93	dB SPL
Equivalent input noise, w/o Noise reduction		26	24	20	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	11	12	13	dB SPL
Frequency range IEC 60118-0: 2015		100-7390 **	100-6710	100-7390 **	100-4810	Hz
Current Drain (Quiescent / Operating)		1.15/1.18	1.15/1.25	1.17/1.24	1.17/1.21	mA

Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

* Telecoil is only optional for the HP and UP models.
** Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

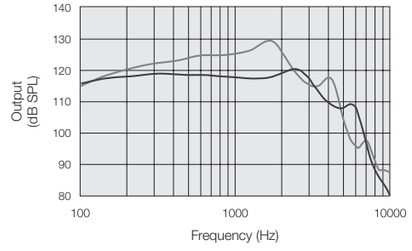
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

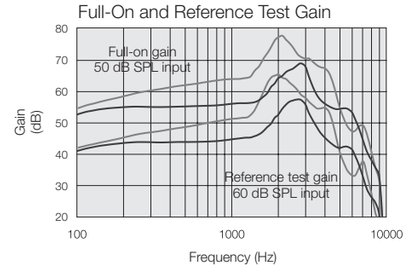


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

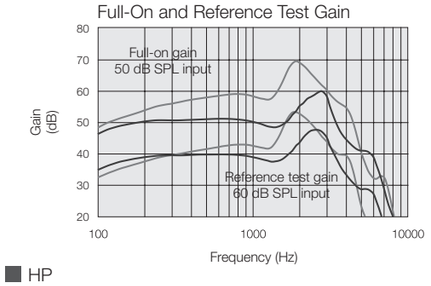
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

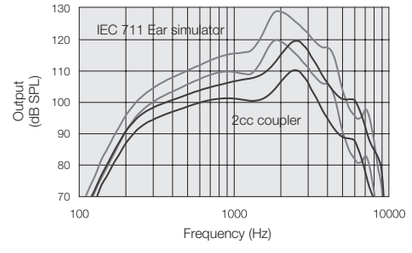


Full-On and Reference Test Gain



HP
UP

Full-On Telecoil Response
Input level 10 mA/m



Patents pending

All specifications are subject to change without notice