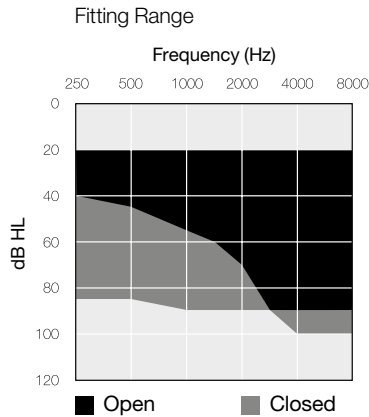


Danavox Barani

XA 67 Mini BTE



Model	XA967-DWT	XA767-DWT	XA567-DWT
Device Configurations			
Battery size	312		
Colours available	6		
Audiological Features			
WARP compression (WDRC) - number of channels	17	14	12
Binaural Directionality III	●		
Spatial Sense	●		
Binaural Directionality		●	
Natural Directionality II	●	●	●
Directional Mix Processor	●	●	●
Adjustable directional mix	●		
Synchronised Soft Switching	●	●	
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●		
Multiscope Adaptive Directionality		●	
Adaptive Directionality			●
Binaural Environmental Optimiser II	●		
Environmental Optimiser		●	
Noise Tracker II	●	⊙	○
Expansion	●	⊙	○
Impulse Noise Reduction	●	●	
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Synchronised Acceptance Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronised Push Button*	●	●	●
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming (MFi, Android™/M*)	●	●	●
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 1.9 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyser II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

* Also including functionality for synchronised Push Button Volume Control
** Compatible with Android smartphones that support direct Android streaming to hearing aids.

○ Basic
● Advanced
● Ultimate



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Technical Specifications

		XA67-DWT (Thin tube)		
		IEC 60118-0 2nd IEC 711 Ear simulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	41	36	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	60 52	52 47	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	127 117	123 113	dB SPL
Total harmonic distortion	500 Hz	0.5	0.4	%
	800 Hz	0.2	0.1	
	1600 Hz	0.6	0.4	
	3200Hz	-	0.2	
Telecoil sensitivity (1 mA/m input)	Max.	91	81	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	104	96	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	82	77	
Equivalent input noise, w/o Noise reduction		26	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-9260*	100-7800	Hz
Current Drain (Quiescent / Operating)		1.17/1.24	1.17/1.22	mA

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

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

Technical Specifications

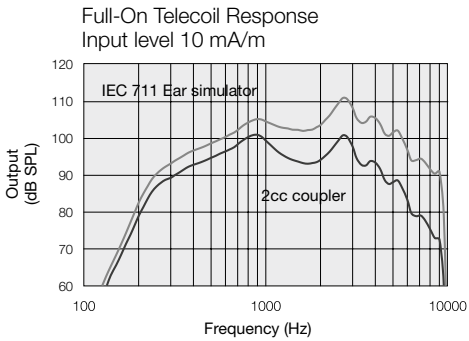
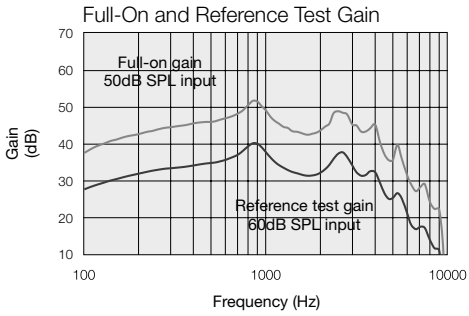
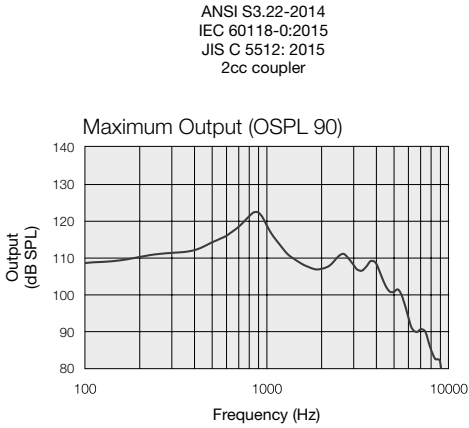
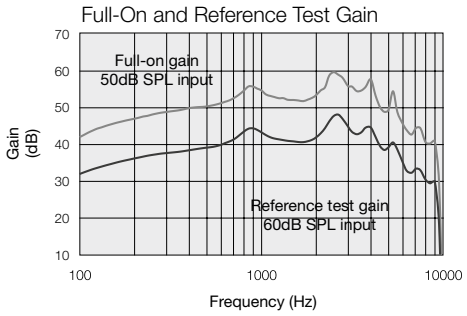
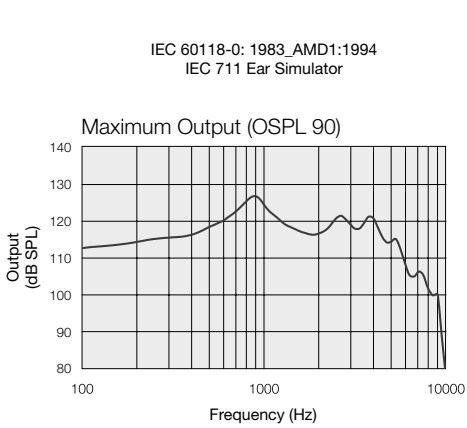
		XA67-DWT (Closed)		
		IEC 60118-0 2nd IEC 711 Ear simulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	44	39	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	65 55	56 49	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	130 123	121 116	dB SPL
Total harmonic distortion	500 Hz	0.8	0.7	%
	800 Hz	0.9	0.6	
	1600 Hz	0.6	0.6	
	3200 Hz	-	0.1	
Telecoil sensitivity (1 mA/m input)	Max.	95	85	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	105	99	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	85	79	
Equivalent input noise, w/o Noise reduction		26	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		10	10	dB SPL
Frequency range IEC 60118-0: 2015		100-8060*	100-6800	Hz
Current Drain (Quiescent / Operating)		1.17/1.24	1.18/1.34	mA

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

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

Patents pending

All specifications are subject to change without notice



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