

Danavox Klar

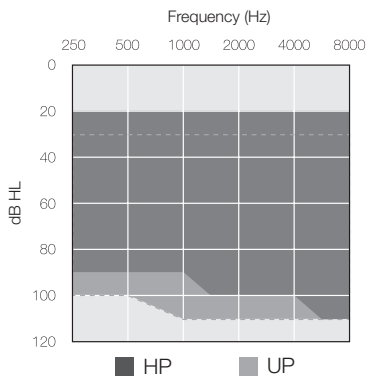
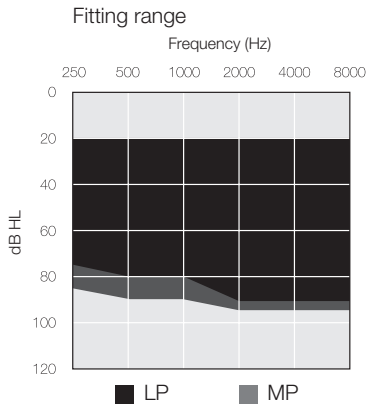
XC RIE



XC61-DRW

XC61-DRWC

XC62-DRW



Model	XC461-DRW XC461-DRWC XC462-DRW	XC361-DRW XC361-DRWC XC362-DRW	XC261-DRW XC262-DRW
Device Configurations			
Battery size 61-DRWC	Rechargeable Lithium-Ion		
Battery size 61-DRW	312 Zinc-Air		
Battery size 62-DRW	13 Zinc-Air		
Receiver power levels	LP, MP, HP & UP		
IP Classification	IP 68		
Control Option	Telecoil, DAI (XCx62-DRW only)		
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	●	●	
Low Frequency Boost (Only UP)	●	●	●
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 1.15 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyser II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

* Also including functionality for synchronized Push Button Volume Control.
** Only for 62 models.
*** Compatible with Android smartphones that support direct Android streaming to hearing aids.

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	41	32	45	36	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	62 55	52 46	67 57	58 50	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 117	113 109	125 120	116 113	dB SPL
Total harmonic distortion	500 Hz	0.9	0.5	0.4	0.3	%
	800 Hz	1.3	0.8	0.9	0.4	
	1600 Hz	0.8	0.5	0.8	0.7	
Telecoil sensitivity (1 mA/m input)*	Max.	93	82	97	86	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	100	91	106	96	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	86	76	89	81	
Equivalent input noise, w/o Noise reduction		22	21	25	24	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	9	9	10	11	dB SPL
Frequency range IEC 60118-0: 2015		100-8580**	100-8000	100-8340**	100-8060	Hz
Expected operating time (model XCx61-DRWC)***		30	30	30	30	Hours
Current Drain (Quiescent / Operating) (model XCx61-DRW, XCx62-DRW)		1.13/1.19	1.13/1.28	1.13/1.16	1.13/1.19	mA

* Telecoil is only for the XCx62-DRW.
** Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

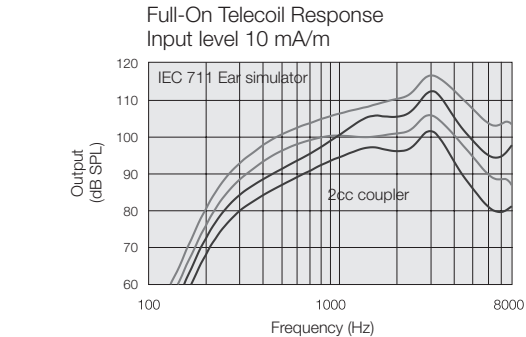
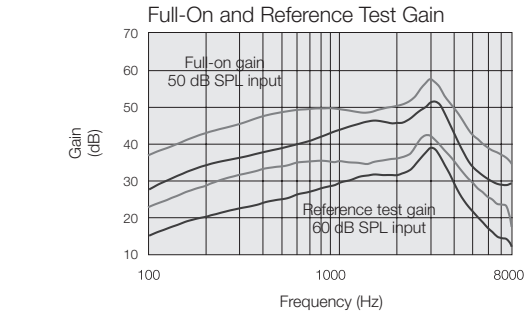
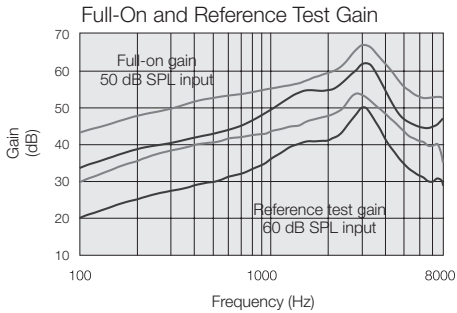
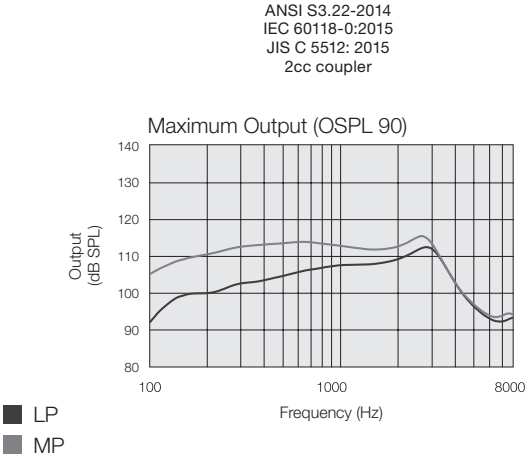
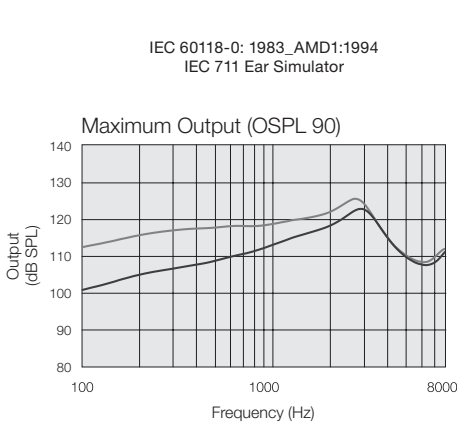
Technical Specifications

		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	49	40	61	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	74 65	65 57	82 79	75 65	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	129 124	120 117	136 136	128 124	dB SPL
Total harmonic distortion	500 Hz	0.6	0.3	1.2	1.0	%
	800 Hz	1.5	0.7	2.2	1.6	
	1600 Hz	0.6	0.5	0.1	0.1	
Telecoil sensitivity (1 mA/m input)*	Max.	105	95	113	105	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	110	100	115	108	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	97	89	111	96	
Equivalent input noise, w/o Noise reduction		24	22	17	23	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	9	10	10	9	dB SPL
Frequency range IEC 60118-0: 2015		100-7600**	100-6750	130-5270**	130-4920	Hz
Expected operating time (model XCx61-DRWC)***		30	30	30	30	Hours
Current Drain (Quiescent / Operating) (model XCx61-DRW, XCx62-DRW)		1.13/1.16	1.13/1.18	1.14/1.29	1.14/1.21	mA

* Telecoil is only for the XCx62-DRW.
** Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

Patents pending

All specifications are subject to change without notice



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