Danavox Brisa

XF 88 PBTE



XF88-DWC



XF88-DWC Metal Hook

Model	XF988-DWC	XF788-DWC	XF588-DWC	XF488-DWC*
Device Configurations				
Battery size	Rechargeable Lithium-Ion			
Control Options	Push button and volume control			
IP Classification	IP68			
Audiological Features				
Number of Channels	17	14	12	12
360 All-Around	●	–	–	–
All Access Directionality	–	●	–	–
Binaural Directionality III	–	–	●	–
Binaural Directionality	–	–	–	●
Spatial Sense	●	●	●	–
Front Focus	●	–	–	–
Ultra Focus	–	●	–	–
Synchronised Soft Switching	●	●	●	●
Environmental Optimiser II	●	–	–	–
Environmental Optimiser I	–	●	●	–
Noise Tracker II	5 settings	3 settings	2 settings	On/Off
Expansion	3 settings	2 settings	On/Off	On/Off
Impulse Noise Reduction	3 settings	3 settings	On/Off	On/Off
Wind Guard	3 settings	2 settings	On/Off	On/Off
Sound Shaper	●	●	●	●
DFS Ultra III (w/ Music Mode)	●	●	●	●
Synchronised Acceptance Manager	●	●	●	●
Tinnitus Sound Generator	●	●	●	●
Functional Features				
Ear-to-Ear Communication	●	●	●	●
Bluetooth® Auracast™	●	●	●	●
Direct audio streaming (compatible iOS** and Android™ devices)	●	●	●	●
Direct Audio Input (DAI)	●	●	●	●
Telecoil	●	●	●	●
TV-Streamer+	●	●	●	●
TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●	●
BeMore app	●	●	●	●
Sound Enhancer (BeMore app)	●	–	–	–
Online Services				
Remote Fine Tuning	●	●	●	●
Live Assist	●	●	●	●
Remote Firmware Updates	●	●	●	●
Fitting Features				
Fitting Software XE BeMore 1.18 or higher	●	●	●	●
Fully Flexible Programs	4	4	4	4
Auto DFS	●	●	●	●
Datalogging	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●

* Availability of models may vary by country.
** MFi supports hands-free calls for iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation), iPad (10th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later.



Charger



Charging cable



AC/DC Adaptor
(EU example)

Technical data	Desktop Charger
Dimensions	82,0 mm x 36,0 mm x 45,3 mm / 3.2" x 1.4" x 1.8"
Weight	82 grams / 2.9 oz
Power Supply	USB power supply, 5 V
Charging form factor (CFF)	80
Charging time for Hearing Instrument	< 35 °C (95F): 3 hours, depending on initial state of the battery
Wireless frequency between Hearing Instrument and Charger	2.4 GHz and 333 kHz
ESD tolerance	According to IEC 61000-4-2 Electrostatic discharge immunity test standard
Operating & Charging temperature	+ 5 °C (41F) to + 35 °C (95F) at a relative humidity range of 15% to 90%, non-condensing
Storage temperature for charger and Hearing Instrument	– 25 °C (-13F) to + 5 °C (41F), + 5 °C (41F) to + 35 °C (95F) at a relative humidity up to 90%, non-condensing, > 35 °C (95F) to 60 °C (140F) at a water vapour pressure up to 50 hPa

DANAVOX GN

Made for iPhone | iPad | iPod

Works with Android

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DANAVOX GN

Technical Specifications

		XF88-DWC		
		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	57	52	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	75 67	67 61	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	140 134	133 129	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.7 1.3 0.4	0.7 0.6 0.3	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	105 121 97	97 112 92	dB SPL
Equivalent input noise, w/o Noise reduction		23	20	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	10	dB SPL
Frequency range		<200 - 6440	<200 - 5170	Hz
Battery Lifetime (Battery type Rechargeable)*		30 (max) 24 (typ)	30 (max) 24 (typ)	Hours

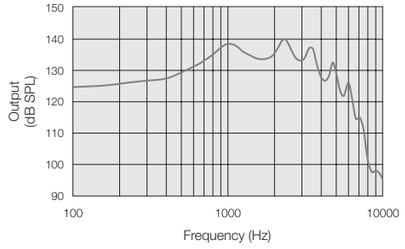
* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

Patents pending.

All specifications are subject to change without notice.

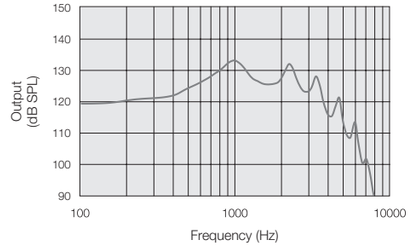
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

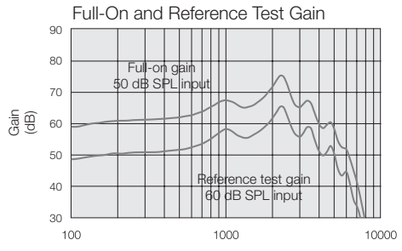


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

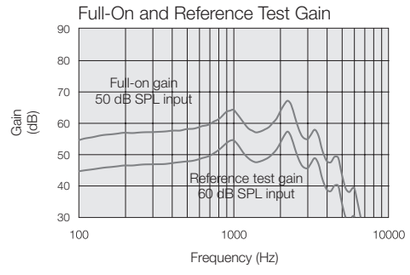
Maximum Output (OSPL 90)



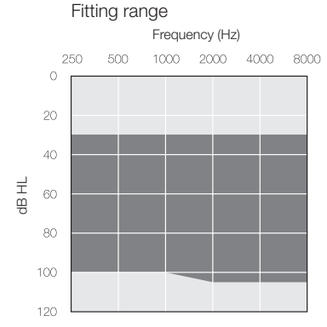
Full-On and Reference Test Gain



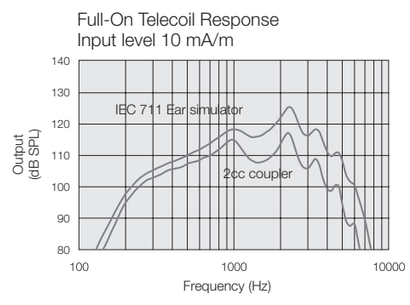
Full-On and Reference Test Gain



Fitting range



Full-On Telecoil Response
Input level 10 mA/m



Technical Specifications

		XF88-DWC - Metal hook**		
		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	59	52	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	80 72	73 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	140 134	133 129	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	1.0 1.8 0.5	0.7 1.0 0.4	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on telecoil sensitivity @ 1mA/m	Max. HFA 1600 Hz/HFA	110 122 103	102 112 97	dB SPL
Equivalent input noise, w/o Noise reduction		23	20	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	11	11	dB SPL
Frequency range		<200 - 5430	<200 - 4970	Hz
Battery Lifetime (Battery type Rechargeable)*		30 (max) 24 (typ)	30 (max) 24 (typ)	Hours

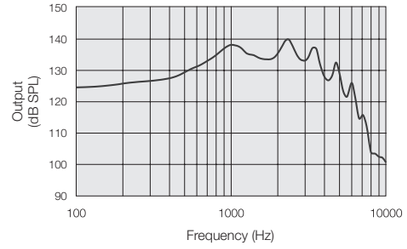
* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.
** Metal hook version of XF88-DWC models are configured in fitting software with the metal hook accessory.

Patents pending.

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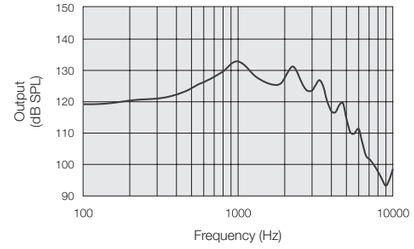
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

Maximum Output (OSPL 90)

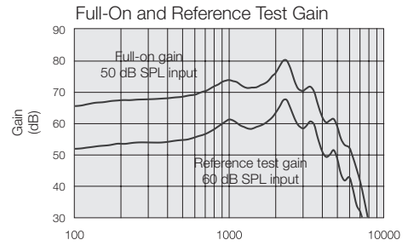


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

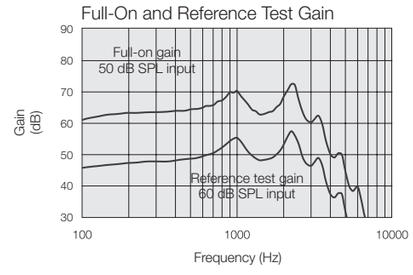
Maximum Output (OSPL 90)



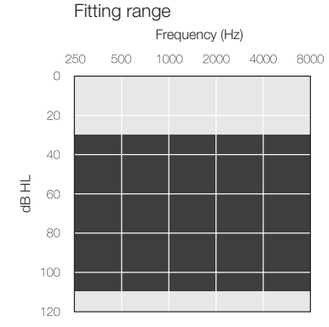
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Fitting range



Full-On Telecoil Response
Input level 10 mA/m

