Danavox Boreal

XD CIC



CIC

Model	XD9-CIC	XD7-CIC	XD5-CIC	XD4-CIC
Device Configurations				
Battery size	10A			
Power levels	LP, MP & HP			
Colors available	6			
Audiological Features				
Number of channels	17	14	12	12
Environmental Optimizer II	●	–	–	–
Environmental Optimizer	–	●	●	–
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
Extended Bandwidth	●	●	●	●
Sound Shaper	●	●	●	●
DFS Ultra III (w/ Music Mode)	●	●	●	●
Acceptance Manager	●	●	●	●
Tinnitus Sound Generator	●	●	●	●
Fitting Features				
Fitting Software XE BeMore 1.16 or higher	●	●	●	●
Fully Flexible Programs	4	4	4	4
Auto DFS	●	●	●	●
Datalogging	●	●	●	●

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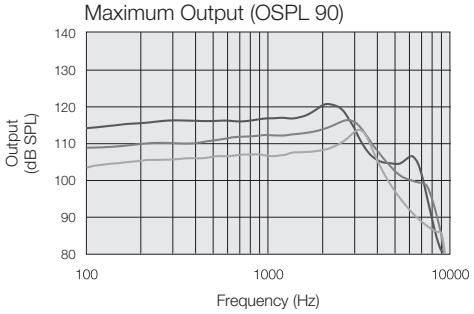
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Technical Specifications

		LP	MP	HP	
		ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	HFA	31	37	41	dB
Full-on gain (50 dB SPL input)	Max. HFA	40 37	50 45	60 52	dB
Maximum output (90 dB SPL input)	Max. HFA	114 108	116 114	121 118	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.8 1.0 0.8 0.2	0.6 0.5 0.4 0.3	0.5 0.7 0.2 0.2	%
Equivalent input noise, w/o Noise reduction		23	23	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	10	11	10	dB SPL
Frequency range IEC 60118-0: 2015		100-8810	100-8180	100-7210	Hz
Current Drain (Quiescent / Operating) (Battery type 10)		0.53 / 0.73	0.52 / 0.87	0.54 / 0.75	mA

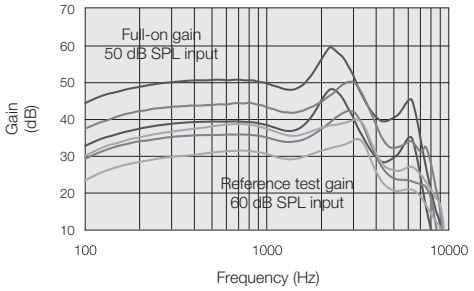
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

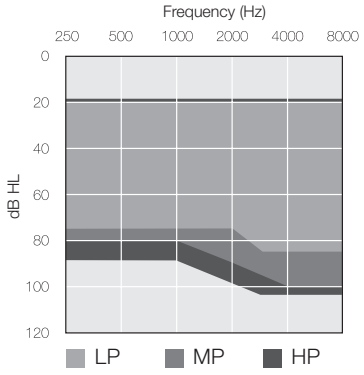


LP MP HP

Full-On and Reference Test Gain



Fitting range



LP MP HP

Patents pending.

All specifications are subject to change without notice.

40237200GB-24.07-Rev.B

GN Hearing A/S
Lautrupbjerg 7
DK-2750 Ballerup
Denmark
Tel.: +45 4575 1111
danavox.com

CVR no. 55082715

GN Hearing India Private Limited,
NMS TITANIUM
4th Floor, Office No 401-408,
Plot No. 74, Sector No.15,
CBD Belapur,
Navi Mumbai - 400614

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