

Product information

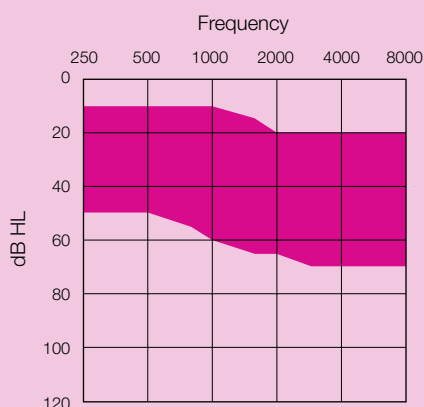
Product Description

Danalogic i-FIT is a family of highly advanced hearing instruments. Designed to compensate for all hearing losses, Analogic i-FIT delivers high-performance speech clarity - even in the most demanding listening situations.

i-FIT 10 CIC



Fitting Range



Key Features

- 17-band WARP™
- Noise Reduction
- Dual Stabilizer™ II DFS with Feedback Eliminator
- Situation Analyser
- Impulse Noise Smoother
- SmartStart™
- EchoStop™
- Onboard Analyzer™ data logging
- Acoustic indications of battery warning

Standard Configuration

- Size 10A battery
- Supports StepVent

Fitting Requirements

- Aventa™ fitting software version 2.8 or higher
- CS63 FlexStrip Cable (3 pin) or CS53 adaptor to CS44 cable
- Speedlink™, HI-PRO or NOAHlink interface (Speedlink recommended)

United Kingdom

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Technical Specifications

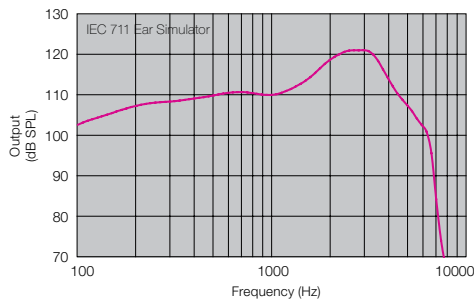


i-FIT10	
IEC 118-0 Ear Simulator	IEC 118-7 2cc coupler

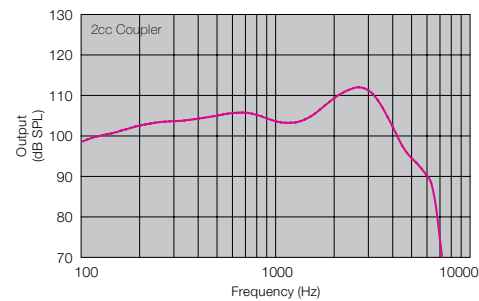
Reference test gain (60 dB SPL input)	1600 Hz / HFA	26	25	dB
Full-on gain (50 dB SPL input)	Max.	41	31	dB
	1600 Hz / HFA	36	28	dB
Maximum output (90 dB SPL input)	Max.	121	112	dB SPL
	1600 Hz / HFA	114	107	dB SPL
Total harmonic distortion	800 Hz	0,8	0,7	%
	1600 Hz	0,4	0,5	%
Equivalent input noise, w/o Noise reduction		25	25	dB SPL
1/3 Octave Equivalent Input Noise, w/o Noise reduction		13	-	dB SPL
Frequency range (DIN 45605)		100 - 6900	100 - 6820	Hz
Current Drain		0,88	0,93	mA
Typical Battery life time (Battery type 10A)		102	97	hrs

Data in accordance with IEC 60118-0, IEC 60118-7, Supply Voltage 1.3 V.

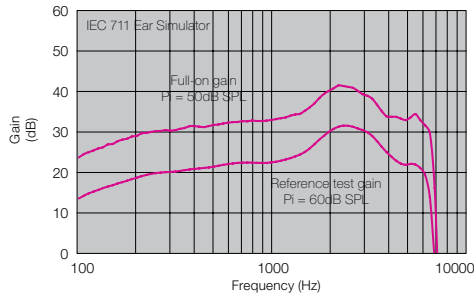
Maximum Output (OSPL 90)



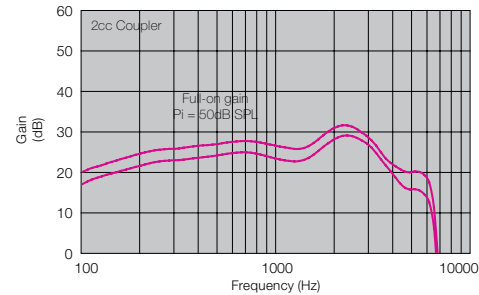
Maximum Output (OSPL 90)



Full-On and Reference Test Gain



Full-On and Reference Test Gain



Full-On Gain Parameter Settings*

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	24	24	26	22	26	24	31	28	20
G[50]	34	34	34	34	34	34	34	34	34

Reference Test Gain Parameter Settings for 118-0*

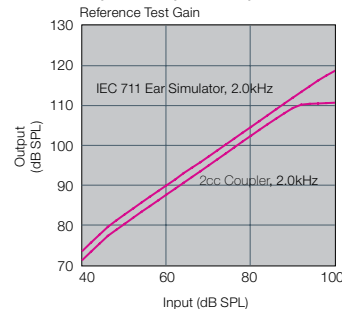
	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	17	17	19	15	19	17	24	21	13
G[50]	27	27	27	27	27	27	27	27	27

Reference Test Gain Parameter Settings for ANSI and 118-7*

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	24	24	26	22	26	24	31	28	20
G[50]	34	34	34	34	34	34	34	34	34

*Settings in accordance with Aventa fitting software

Input/Output Response



Patents pending.

All specifications are subject to change without notice.

17034481-GB-09.06 Rev.A

DANALOGIC