

DANALOGIC 6

6071 DAI

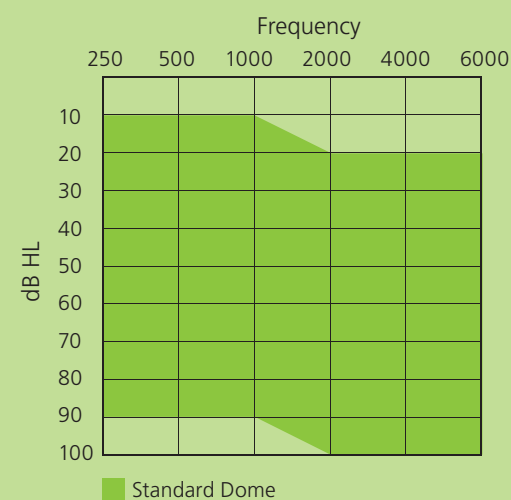
Product Description

ReSound Danalogic 6 6071 DAI is part of a complete family of advanced hearing instruments that is tailored to compensate for all types of mild to severe hearing loss. It provides flexibility for end-users and dispensers alike, offering open and closed fitting solutions in an ergonomic and attractive design. Supplied with a audio input shoe.

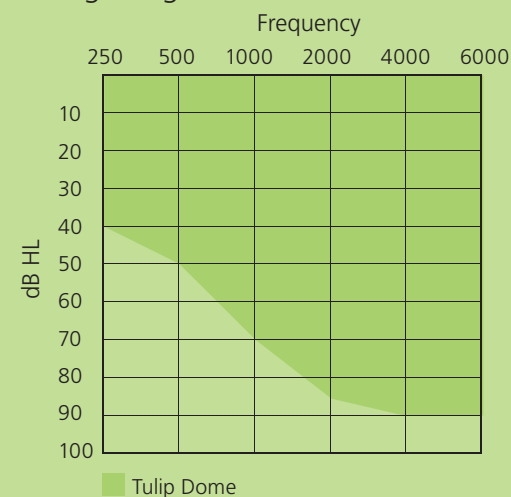
Based on the ultra fast Warp™ wide dynamic range compression system Danalogic 6 6071 DAI provides great sound quality and a comfortable sound experience in a variety of daily environments. When this is combined with adaptive directionality and automatic Softswitching™ it delivers speech clarity and simplicity of use.



Fitting Range - with standard tube



Fitting Range - with thin tube



Key features:

- Ergonomic and Slim BTE
- 9-band WARP™ Sound Processing (6 gain handles)
- Wide Scope Adaptive Directionality
- SoftSwitching™ Automatic Programme
- NoiseTracker™ Noise Reduction
- Impulse Noise Smoother
- Integrated Microphone Matching™
- Dual Stabilizer™ II DFS Feedback Cancellation
- Open Fitting Capabilities
- DataLogging
- SmartStart™
- Acoustic Indicator for Programme Selection
- Acoustic Indicator for Volume Control
- Low Battery Warning Indicator
- 2 Flexible Environmental Programmes plus Telecoil Options, plus DAI
- Low Battery Consumption Chip Technology

Standard Configuration:

- Dual Microphone Technology
- Size 13 battery
- Push button
- Programmable Volume Control
- Programmable Telecoil with T and MT modes
- Direct Audio Input as standard
- Standard Hook, Mini Hook, Cosmetic Hook and Thin Tube Adaptor
- Supports Dome, Tulip-Dome, FlexVent and Standard Earmould
- Easy Reconfiguration between Hook and Thin Tube Adaptor

Optional Configuration:

- Aventa fitting software (version 2.5 or higher)
- Programming adaptor with CS44 socket
- Speedlink™, HI-PRO or NOAKlink interface (Speedlink recommended)

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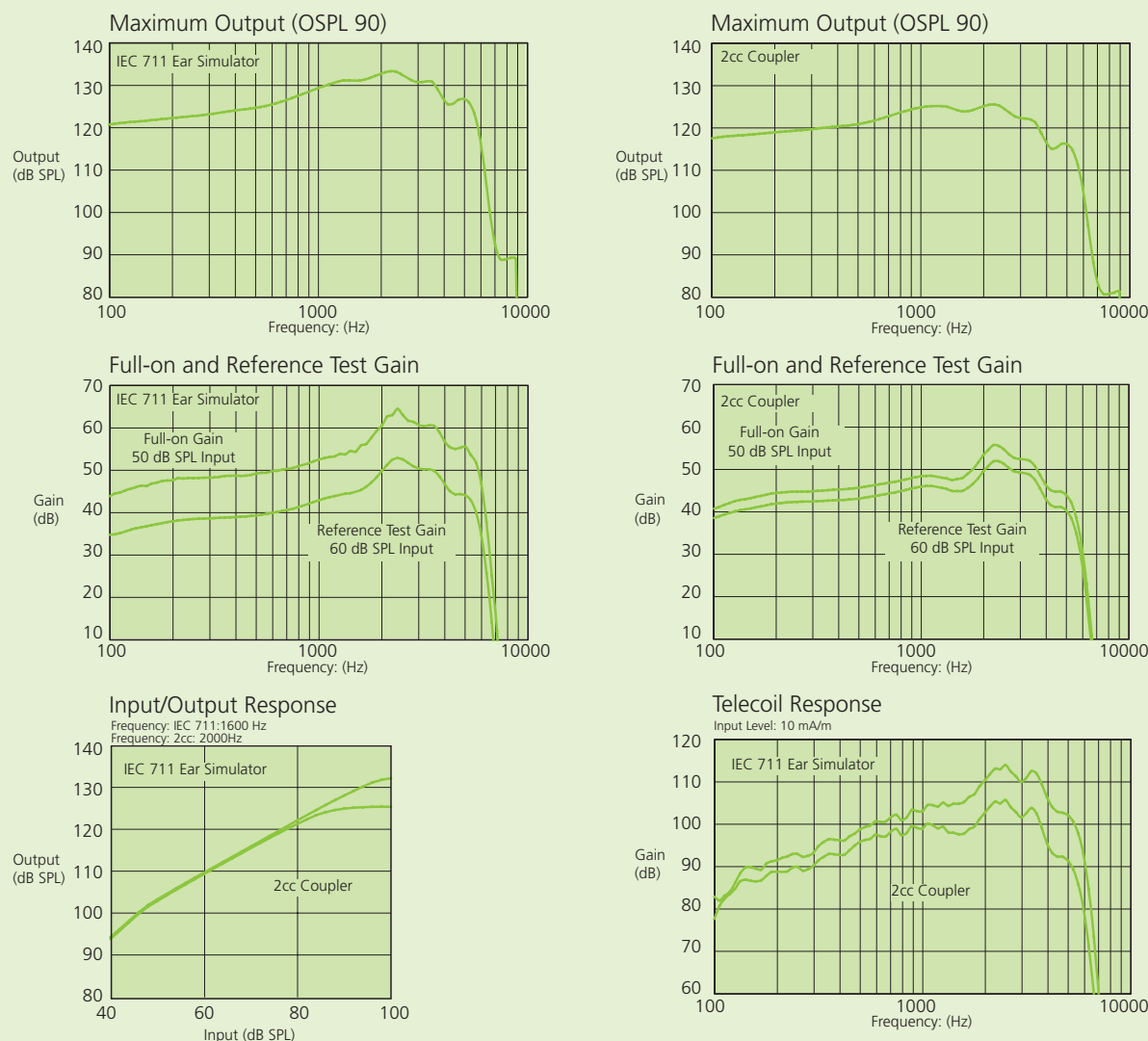
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6071 DAI - Classic

Technical specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Reference test gain (60 dB SPL input)	1600 Hz / HFA	45 dB	48 dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz / HFA	63 dB 55 dB	56 dB 51 dB
Maximum output (90 dB SPL input)	Max. 1600 Hz / HFA	133 dB SPL 131 dB SPL	126 dB SPL 125 dB SPL
Total harmonic distortion	800 Hz 1600 Hz	0.9 % 0.5 %	1.2 % 0.5 %
Telecoil sensitivity (118-0: 1mA/m, 118-7: 31,6 mA/m) Max. / HFA		95 dB SPL	108 dB SPL
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	25 dB SPL
Frequency range (DIN 45605)		100 Hz - 6180 Hz	100 Hz - 6050 Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery life time	(Battery type 13)	330 hrs	330 hrs

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



Full/On Gain Parameter Settings*

	250	500	1K	2K	4K	6K
G[50]	37	37	38	38	32	32
G[80]	46	46	46	51	43	43

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

	250	500	1K	2K	4K	6K
G[50]	37	37	38	38	32	32
G[80]	46	46	46	51	43	43

Reference Test Gain Parameter Settings for 118-0*

	250	500	1K	2K	4K	6K
G[50]	30	30	31	31	25	25
G[80]	39	39	39	44	36	36

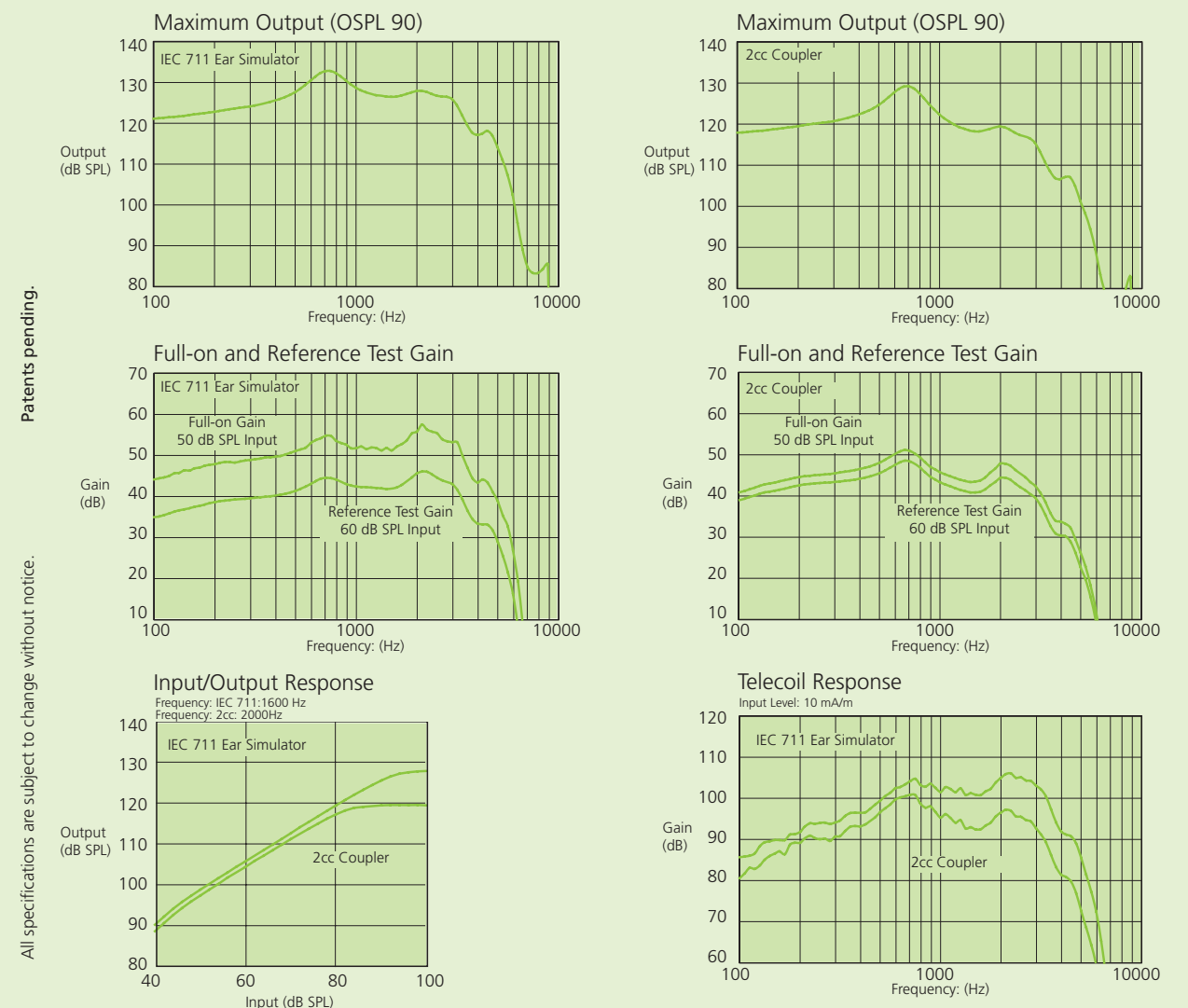
*Settings in accordance with Aventa fitting software

DANALOGIC 6

6071 DAI - Open

Technical specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Reference test gain (60 dB SPL input)	1600 Hz / HFA	42 dB	42 dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz / HFA	57 dB 52 dB	51 dB 45 dB
Maximum output (90 dB SPL input)	Max. 1600 Hz / HFA	133 dB SPL 127 dB SPL	129 dB SPL 120 dB SPL
Total harmonic distortion	800 Hz 1600 Hz	0.2 % 0.8 %	0.1 % 0.7 %
Telecoil sensitivity (118-0: 1mA/m, 118-7: 31,6 mA/m) Max. / HFA		88 dB SPL	102 dB SPL
Equivalent Input Noise, w/o Noise reduction		26 dB SPL	37 dB SPL
Frequency range (DIN 45605)		100 Hz - 5150 Hz	100 Hz - 5040 Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery life time	(Battery type 13)	330 hrs	330 hrs

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



Full/On Gain Parameter Settings*

	250	500	1K	2K	4K	6K
G[50]	40	40	40	42	24	12
G[80]	47	48	48	52	33	20

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

	250	500	1K	2K	4K	6K
G[50]	40	40	40	42	24	12
G[80]	47	48	48	52	33	20

Reference Test Gain Parameter Settings for 118-0*

	250	500	1K	2K	4K	6K
G[50]	33	33	33	35	17	5
G[80]	40	41	41	45	26	13

*Settings in accordance with Aventa fitting software

Patents pending.

All specifications are subject to change without notice.

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