

# DANALOGIC 6

## PRODUCT INFORMATION

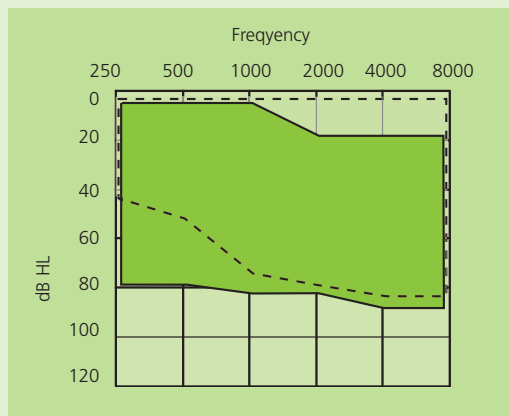
### DANALOGIC 6

#### Product Description

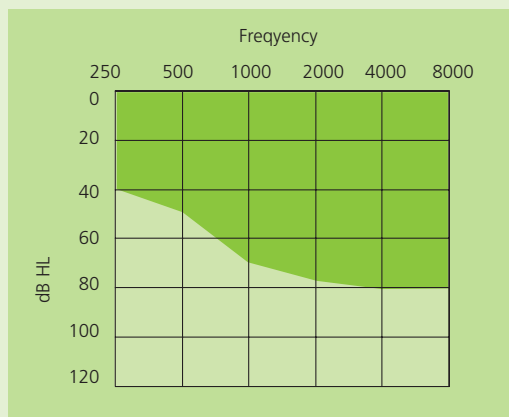
Danalogic 6 6060-DI is part of a complete family of highly advanced hearing instruments. Designed to compensate for moderate to severe hearing losses, Analogic 6 delivers superb, high-performance speech clarity – even in the most demanding listening situations.

Danalogic 6 is based on the third generation software-based platform from GN ReSound, which offers ground-breaking innovations. Dual stabilizer DFS cancels out feedback and provides up to 15 dB more usable gain. The ultra fast Wide Dynamic Range compression system creates a superior sound quality including extremely low distortion and sound artefacts. Dual microphones offer enhanced Adaptive Directionality, which combined with noise reduction provide high speech clarity designed to excel in noisy environments.

#### Fitting Range with standard tube



#### Fitting Range with Thin Tube



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 Oxon OX25 3SX  
 Tel.: 0 1869 343 500  
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[www.gnresound.co.uk](http://www.gnresound.co.uk)

### 6060-DI MINI BTE



#### Key Features

- Small, cosmetic mini BTE design
- Reconfigurable from standard hook to Thin Tube (Interchangeable by hearing care professional)
- Warp™ 17 Band Sound Processing
- Noise Reduction - 2 Options
- Low Level Expansion
- Dual Microphone technology
- Enhanced Adaptive Directionality
- SoftSwitching™ Automatic Programme
- Dual Stabilizer™ DFS Feedback Cancellation
- Advanced DataLogging
- SmartStart
- Up to 3 customisable programmes plus Telecoil options
- Acoustic indicator for programme selection
- Low battery warning indicator
- Direct Audio Input

#### Standard Configuration

- Size 13 battery
- Push button
- Programmable telecoil with T or MT modes
- Supports Dome, Tulip-Dome, FlexVent, Standard Earmould
- Standard hook, cosmetic and mini hook
- Available in a variety of colours

#### Fitting Requirements

- Aventa fitting software (version 2.2 or higher)
- CS44 BTE Socket Cable
- HI-PRO or NOAHlink interface (NOAHlink recommended)

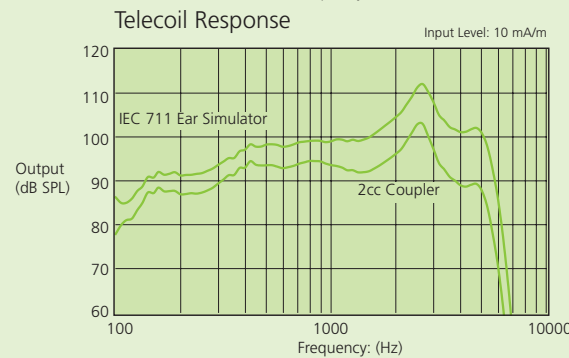
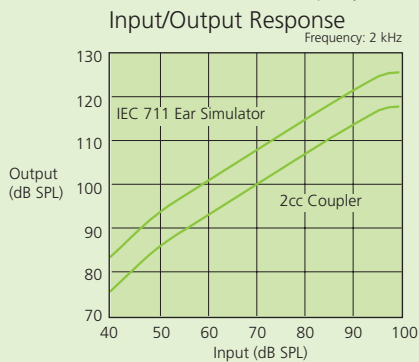
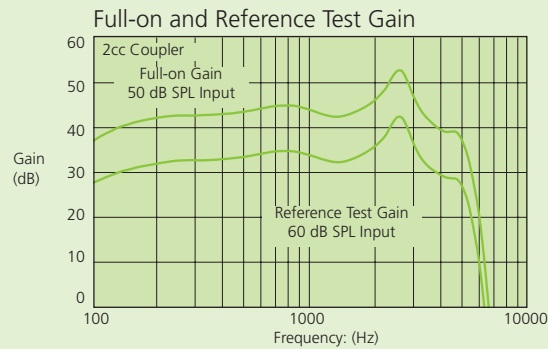
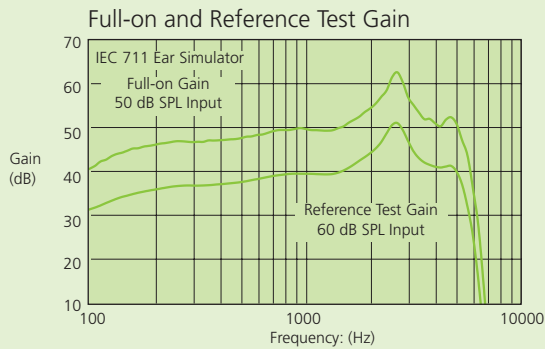
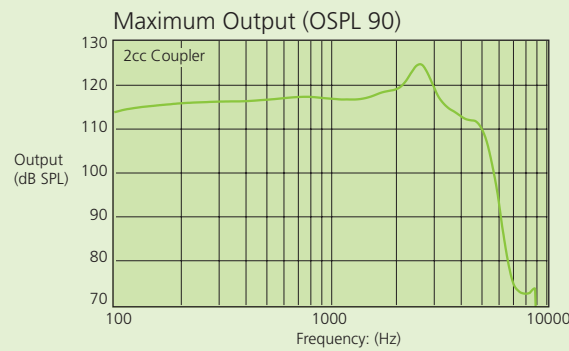
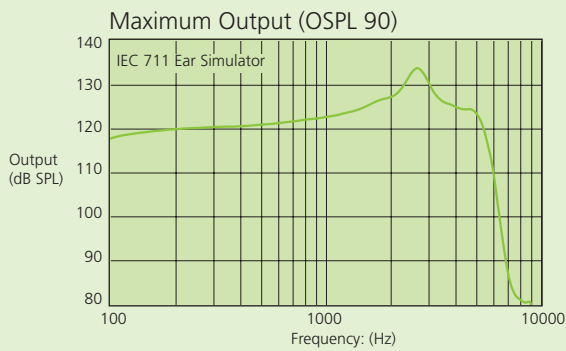
Technical specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Reference test gain (60 dB SPL input)	1600 Hz	41 dB	33 dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz	62 dB 51 dB	53 dB 43 dB
Maximum output (90 dB SPL input)	Max. 1600 Hz	134 dB SPL 125 dB SPL	125 dB SPL 118 dB SPL
Total harmonic distortion	800 Hz 1600 Hz	0.9 % 0.7 %	0.5 % 0.4 %
Full-on Telecoil sensitivity (1 mA/m input)	Max.	92 dB SPL	83 dB SPL
Equivalent input noise, w/o noise reduction 1/3 octave E.I.N, w/o noise reduction		28 dB SPL 13 dB SPL	28 dB SPL 13 dB SPL
Frequency range (DIN 45605)		100 - 5960 Hz	100 - 5590 Hz
Current Drain		1.26 mA	1.26 mA
Typical Battery life time	(Battery type 13)	230 hrs	230hrs

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

Patents pending.

All specifications are subject to change without notice.

15634281-GB-07.02 Rev.A



Full-On Gain Parameter Settings\*

G [50]	46	46	46	40	32	27	27
G [80]	36	36	36	30	22	17	17

Reference Test Gain Parameter Settings\*

G [50]	39	39	39	33	25	20	20
G [80]	29	29	29	23	15	10	10

\*Setting in accordance with Aventa fitting software