



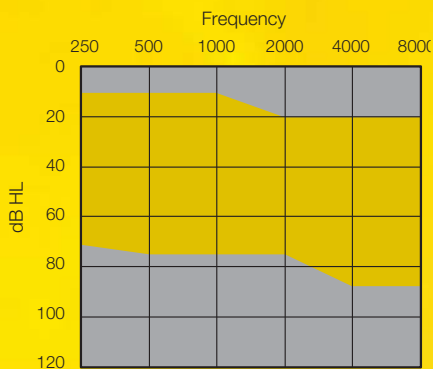
# ReSound X-plore™

## Product information

### Product Description

Designed for people who don't want hearing problems to get in the way of their lifestyle, ReSound X-plore™ provides complete, all-around support for your patients. It offers specialized features geared toward easy acceptance for first time wearers, managing outdoor and physical elements, and providing ideal sound quality in any environment. Your patients will find ReSound X-plore a perfect fit for the day-to-day challenges of active lives.

### Fitting Range



### Key Features

- Power ITC
- MultiScope Adaptive Directionality™ — 2 beam widths\*
- SoftSwitching™ automatic program\*
- Integrated Microphone Matching™\*
- Acceptance Manager
- Active Wind Stop™
- 17-Band Warp™ sound processing (7 gain handles)
- NoiseTracker™ II noise reduction
- EchoStop™\*
- Stabilizer™ or Dual Stabilizer™\* II DFS
- Advanced DataLogging
- SmartStart™
- Up to 4 customizable programs
- Acoustic indicator for program selection
- Acoustic indicator for volume control
- Low battery warning indicator
- Power-saving chip technology

### Standard Configuration

- Dual microphone technology\*
- Size 312 battery
- Push button
- Programmable volume control (optional)
- Programmable telecoil with T/MT modes (optional)
- 3 Color options available
- Supports StepVent™

### Fitting Requirements

- Aventa™ fitting software (2.6 or higher)
- CS53 Flex strip cable (3-pin)
- Speedlink, NOAHlink™ or HI-PRO™ interface (Speedlink recommended)

\*= XE30-DP only

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**X-plore™**  
ReSound

# XE30-P/DP Power ITC

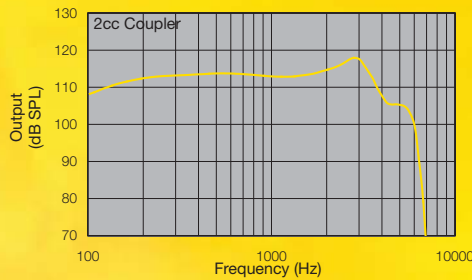
## Technical Specifications

ANSI S3.22-2003  
2cc Coupler

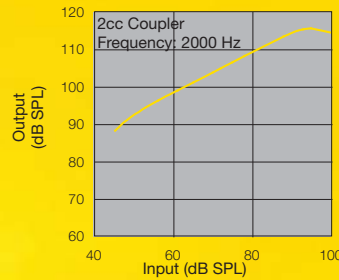
Reference Test Gain (60 dB SPL Input)	HFA	38 dB
Full-On Gain (50 dB SPL Input)	Max	50 dB
	HFA	44 dB
Maximum Output (90 dB SPL Input)	Max	119 dB SPL
	HFA	115 dB SPL
Total Harmonic Distortion	500 Hz	1.0 %
	800 Hz	0.8 %
	1600 Hz	1.3 %
Telecoil Sensitivity (10 mA/m Input)	Max	100 dB SPL
Equivalent Input Noise (without noise reduction)		26 dB SPL
Frequency Range (DIN 45605)		100-6460 Hz
Attack Time (ANSI RTG-7 dB)		12 ms
Release Time (ANSI RTG-7 dB)		70 ms
Current Drain		1.00 mA
Typical Battery Life	Battery size 312	160 hrs

Data in accordance with ANSI S3.22-2003; Supply Voltage 1.3 V.

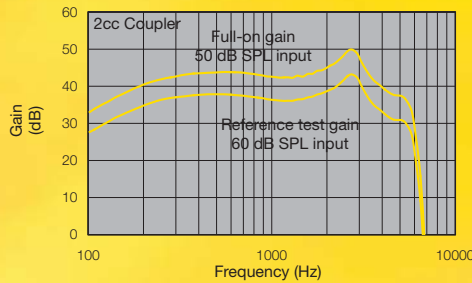
**Maximum Output (OSPL 90)**



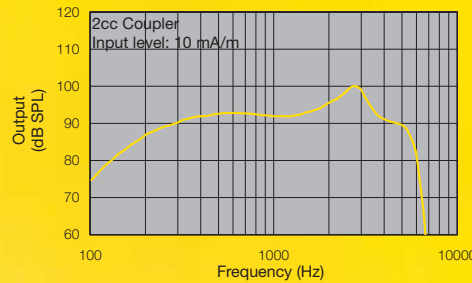
**Input/Output Response**



**Full-On and Reference Test Gain**



**Telecoil Response**



**Full-On Gain Parameter Settings\***

	250 Hz	500 Hz	1 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	45	45	45	45	45	45	45
G[80]	31	31	31	31	31	31	31

**Reference Test Gain Parameter Settings\***

	250 Hz	500 Hz	1 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	43	43	43	43	43	43	43
G[80]	29	29	29	29	29	29	29

\*Settings in accordance with Aventa fitting software

Patents pending.

All specifications are subject to change without notice.

16685911 Rev.A