



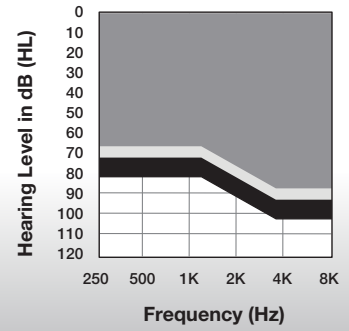
# Starkey | Technical Data

## IIC

Invisible-In-Canal

### Fitting Range

- IIC 35
- IIC 40
- IIC 50



## Evolv AI 2400 | 2000 | 1600

### Color Guide

#### Faceplate Colors



#### Shell Colors



### Patient Features

- IP Rating: 68
- Tinnitus Technology

	35 Gain Data	40 Gain Data	50 Gain Data	Matrices: 110/35, 110/40, 115/50 Battery Size: 10
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Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110	120	110	120	115	125
HFA OSPL90 (dB SPL)	106	N/A	106	N/A	109	N/A
RTF OSPL90 (dB SPL)	N/A	114	N/A	117	N/A	122
Peak Gain (dB)	35	45	40	51	50	61
HFA Full-On Gain (dB)	30	N/A	36	N/A	46	N/A
RTF Full-On Gain (dB)	N/A	39	N/A	44	N/A	46
<b>Frequency Range (Hz)</b>	<100-9400	<100-9700	<100-9400	<100-9700	<100-8500	<100-8900
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29	32	29	37	32	35
Equivalent Input Noise (dB)	25	N/A	25	N/A	25	N/A
<b>Harmonic Distortion</b>						
500 Hz (%)	<3	<3	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3	<3	<3
<b>Induction Coil Sensitivity</b>						
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A
<b>Estimated Battery Life for 16-Hour Day</b>						
10 Zinc Air (days)	5-7	5-7	5-7	5-7	5-7	5-7
<b>Tinnitus Therapy Stimulus</b>						
Max RMS Output (dB SPL)	87		87		87	
Weighted RMS Output Level (dB SPL)	87		87		87	
Max 1/3 Octave Output (dB SPL)	87		87		87	

