



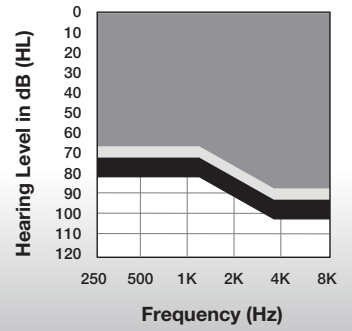
# Starkey | Technical Data

## IIC NON-WIRELESS

### Invisible-In-Canal

#### Fitting Range

- IIC 35
- IIC 40
- IIC 50



## Evolv AI

### Color Guide

#### Faceplate Colors



#### Shell Colors



### Patient Features

- IP Rating: 68
- Tinnitus Technology

		IIC Gain Data		Matrices: 110/35, 110/40, 115/50 Battery Size: 10				
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler						
Peak OSPL90 (dB SPL)	110-115	118-120	<p><b>Matrix 110/35</b></p>					
HFA OSPL90 (dB SPL)	106-109	N/A						
RTF OSPL90 (dB SPL)	N/A	110-114						
Peak Gain (dB)	35-50	45-54						
HFA Full-On Gain (dB)	30-46	N/A						
RTF Full-On Gain (dB)	N/A	39-46						
<b>Frequency Range (Hz)</b>	<100-9400	<100-9700						
Reference Test Freq. (kHz)	N/A	1.6						
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A						
Reference Test Gain (dB)	29-32	32-37						
Equivalent Input Noise (dB)	<25	<25						
<b>Harmonic Distortion</b>			<p><b>Matrix 110/40</b></p>					
500 Hz (%)	<3	<3						
800 Hz (%)	<3	<3						
1600 Hz (%)	<3	<3						
<b>Induction Coil Sensitivity</b>						<p><b>Matrix 115/50</b></p>		
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A						
MASL (IEC) (dB SPL)	N/A	N/A						
ANSI/IEC Battery Current (mA)	1.1-1.2	1.1-1.2						
Idle Current (ma)	1.0	1.0						
<b>Estimated Battery Life for 16-Hour Day</b>								
10 Zinc Air (days)	4-7	4-7						
<b>Tinnitus Therapy Stimulus</b>								
Max RMS Output (dB SPL)	87							
Weighted RMS Output Level (dB SPL)	87							
Max 1/3 Octave Output (dB SPL)	87							