

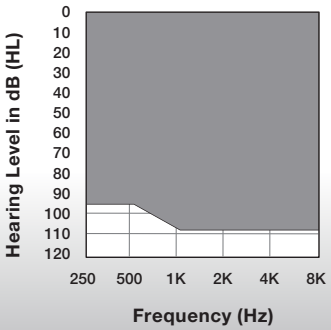
Starkey | Technical Data

P BTE 13

Behind-The-Ear

Fitting Range

P



G Series AI 24 | 20 | 16 | 12 | 10

Color Guide

Standard Colors

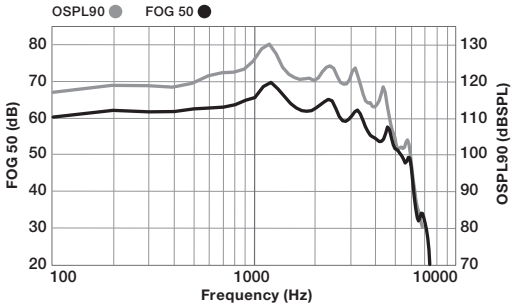


Patient Features

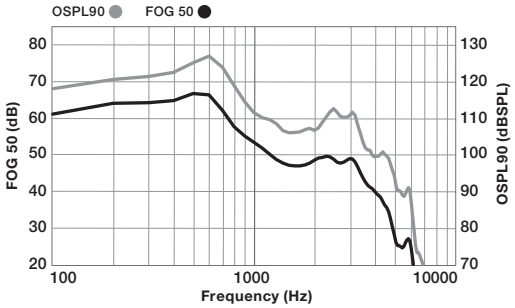
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Telecoil
- 2.4 GHz Radio
- Compatible with StarLink accessories

	Earhook		Size 3, Occluded Thin Tube		Matrices: 130/70 Battery Size: 13
Measurement	**ANSI/IEC 2cc Coupler**	**IEC OES Coupler**	**ANSI/IEC 2cc Coupler**	**IEC OES Coupler**	
Peak OSPL90 (dB SPL)	130	135	127	130	
HFA OSPL90 (dB SPL)	123	N/A	110	N/A	
RTF OSPL90 (dB SPL)	N/A	129	N/A	114	
Peak Gain (dB)	70	74	66	69	
HFA Full-On Gain (dB)	64	N/A	49	N/A	
RTF Full-On Gain (dB)	N/A	70	N/A	55	
Frequency Range (Hz)	<100-5900	<100-6000	<100-4900	<100-5100	
Reference Test Freq. (kHz)	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	
Reference Test Gain (dB)	46	54	33	39	
Equivalent Input Noise (dB)	21	18	33	31	
Harmonic Distortion					
500 Hz (%)	<5	<2	<1	<1	
800 Hz (%)	<2	<1	<1	<1	
1600 Hz (%)	<1	<1	<1	<1	
3200 Hz (%)	<1	<1	<1	<1	
Induction Coil Sensitivity					
HFA SPLITS (ANSI) (dB SPL)	107	N/A	94	N/A	
RSETS	1	N/A	1	N/A	
HFA-SPLIV	107	N/A	94	N/A	
RTLS/ETLS	1	0	1	1	
RTF-SPLIV	N/A	114	N/A	100	
RTF-MASL	N/A	129	N/A	114	
Full-on HFA SPLIV	110	N/A	97	N/A	
Battery Current (mA)	1.1*	1.1*	1.1*	1.1*	
Estimated Battery Life for 16-Hour Day					
13 Zinc Air (days)	10-15*	10-15*	10-15*	10-15*	

Earhook



Thin Tube



*Results will vary based on wireless usage.

Starkey, G Series, and StarLink are trademarks of Starkey Laboratories, Inc.
©2025 Starkey Laboratories, Inc. All Rights Reserved. 12/25 SPEC3109-00-EN-ST



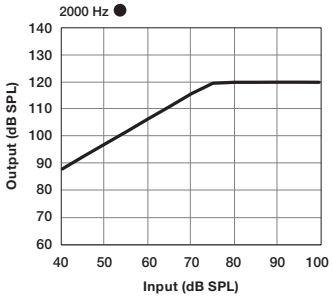
Starkey | Technical Data

P BTE 13

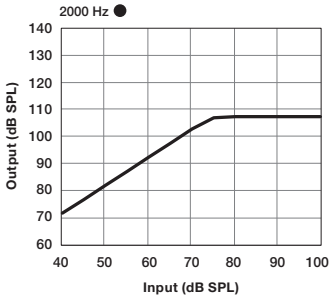
Behind-The-Ear

G Series AI 24 | 20 | 16 | 12 | 10

Earhook



Thin Tube



Latency (ms)	<6
Attack Time (ms)	3
Release Time (ms)	60

Starkey, G Series, and StarLink are trademarks of Starkey Laboratories, Inc.
©2025 Starkey Laboratories, Inc. All Rights Reserved. 12/25 SPEC3109-00-EN-ST