



Starkey | Technical Data

P BTE 13

Behind-The-Ear

G Series AI 24

Key Features

- 24 Channels
- 4 Programs**
- Directional Processing: Adaptive, Dynamic
- Additive Compressor
- Feedback Canceller
- Data Log
- Find My Hearing Aids
- Bluetooth® connectivity
- StarLink Remote Microphone, StarLink Table Microphone, StarLink TV Streamer & StarLink Remote Control 2.0 Compatibility
- Apple Watch® Controls*
- Multiflex Tinnitus Pro (blue/red/pink/purple/ocean)
- Voice AI*
- Edge Mode+
- 2-Way Audio
- Reminders
- Self Check
- TeleHear full remote fit
- REM Target Match
- My Starkey App Compatibility
- NOAH Link Wireless Programming
- Telecoil

Sound Manager:

- Quiet
- Machine Noise Reduction
- Speech in Noise Reduction
- Transient Noise Reduction
- Wind Reduction

Ear-to-Ear Technology:

- Binaural Wind
- Binaural Machine
- Binaural Mode Directionality

Multiple Processor:

For many years, Starkey has utilized multiple processors within a single chip, processors that work separately and concurrently to perform the various processing tasks of a modern-day hearing aid. Each processor is optimized to provide efficient calculations for a particular aspect of the audio processing. As technology advances, new types of processors are added, such as those optimized to execute neural networks, so that Starkey can continue to improve the sound quality of our hearing aids and ability of the hearing aid wearer to understand speech in a challenging environment.

SCIF:

All Starkey G Series AI wireless hearing aids are SCIF-compliant devices. All hands-free, bi-directional wireless audio transmission features may be disabled in the hearing aid firmware through fitting software by the audiologist. Those restricted features cannot be activated by the patient by any means.

*For iOS users only.

**Programs accessible via hearing aid user control or wireless accessory.

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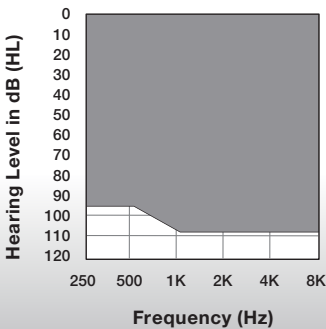


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Fitting Range



G Series AI 24

Color Guide

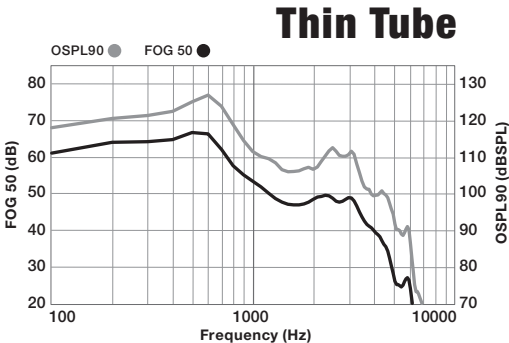
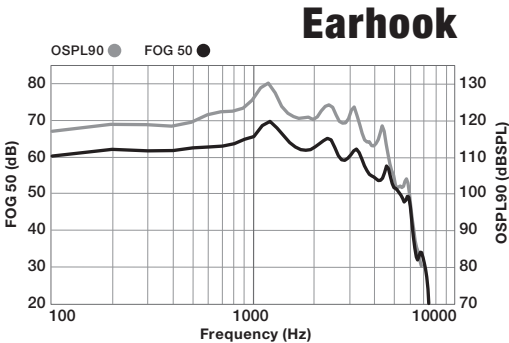
Standard Colors



Patient Features

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

	Earhook		Size 3, Occluded Thin Tube		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*	



*Results will vary based on wireless usage.



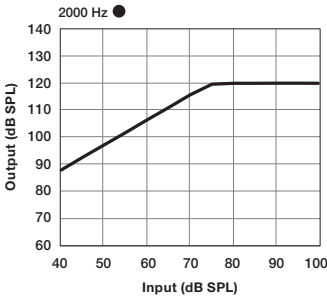
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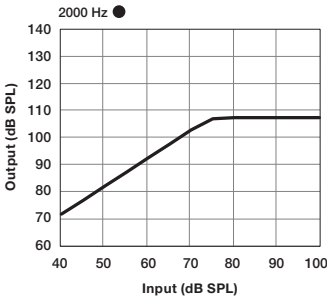
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Earhook



Thin Tube



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