



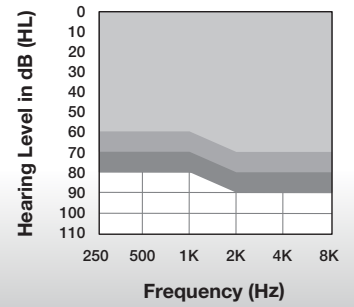
Starkey | Technical Data

RIC R

Receiver-In-Canal Rechargeable

Fitting Range

- L
- M
- P



G Series AI 12 | 10

Color Guide

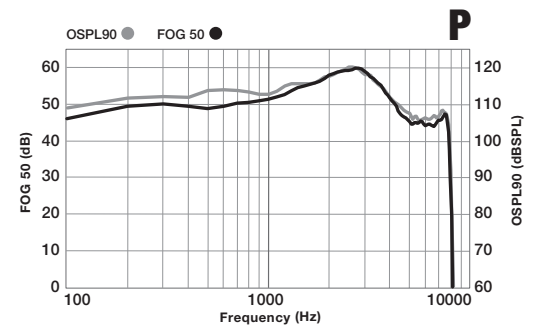
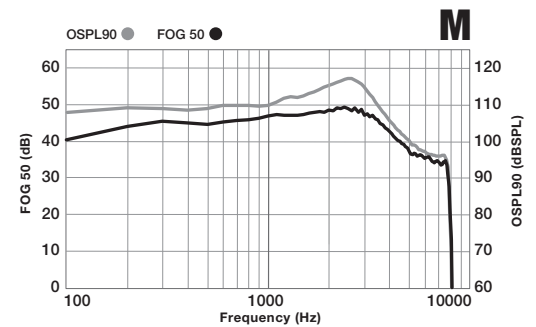
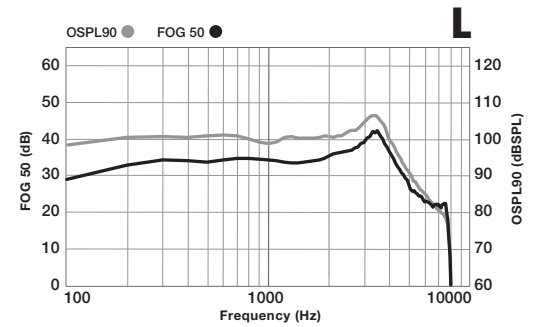
Standard Colors



Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Dual Radio (2.4 GHz)
- Compatible with StarLink accessories

	L	M	P	Matrices: L, M, P Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	120	
HFA OSPL90 (dB SPL)	101	113	116	
Peak Gain (dB)	43	50	60	
HFA Full-On Gain (dB)	36	47	56	
Frequency Range (Hz)	<100-7700	<100-7800	<100-7800	
HFA Frequencies (kHz)	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	
Reference Test Gain (dB)	24	36	39	
Equivalent Input Noise (dB)	24	24	24	
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	
800 Hz (%)	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	
Estimated Lithium-ion Battery Life*				
Without streaming (hrs)	Up to 50	Up to 50	Up to 50	
With streaming (hrs)	Up to 38	Up to 38	Up to 38	
Battery Current (mA)	0.5	0.5	0.5	



*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. 7/25 SPEC3107-00-EN-ST



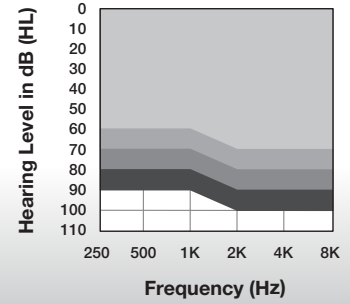
Starkey | Technical Data

RIC R CUSTOM CASED

Receiver-In-Canal Rechargeable

Fitting Range

- L
- M
- P
- UP



G Series AI 12 | 10

Color Guide

Standard Colors



Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Dual Radio (2.4 GHz)
- Compatible with StarLink accessories

	L	M	P	UP	Matrices: L, M, P, UP Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	120	125	OSPL90 ● FOG 50 ● Frequency (Hz) OSPL90 (dB SPL) FOG 50 (dB)
HFA OSPL90 (dB SPL)	111	113	116	122	
Peak Gain (dB)	43	50	60	67	
HFA Full-On Gain (dB)	36	47	56	64	
Frequency Range (Hz)	<100-7700	<100-7800	<100-7800	<100-5800	
HFA Frequencies (kHz)	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	
Reference Test Gain (dB)	24	36	39	45	
Equivalent Input Noise (dB)	24	24	24	24	
Harmonic Distortion					
500 Hz (%)	<3	<3	<3	<3	
800 Hz (%)	<3	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	<3	
Estimated Lithium-ion Battery Life*					
Without streaming (hrs)	Up to 50	Up to 50	Up to 50	Up to 50	
With streaming (hrs)	Up to 38	Up to 38	Up to 38	Up to 38	
Battery Current (mA)	0.5	0.5	0.5	0.7	

*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. 7/25 SPEC3107-00-EN-ST



Starkey | Technical Data

RIC R

Receiver-In-Canal
Rechargeable

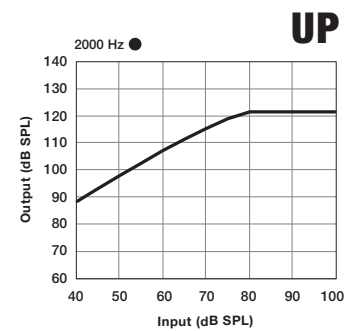
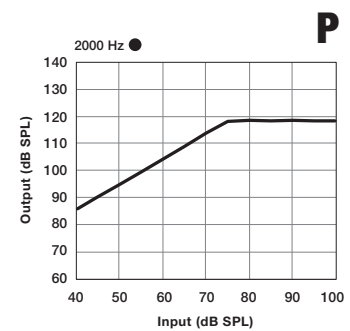
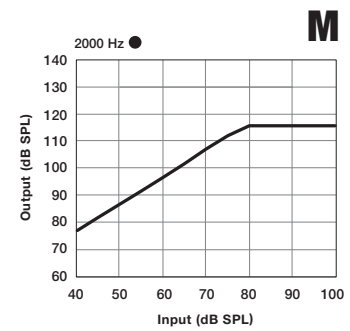
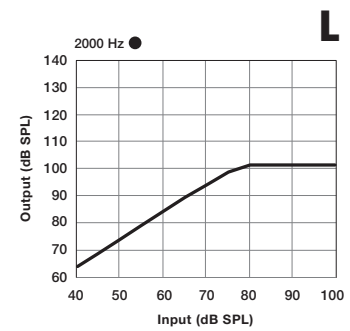
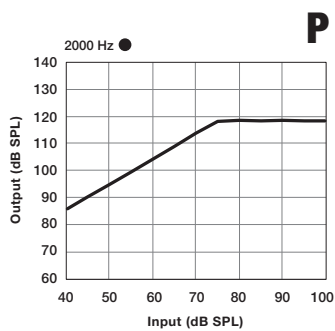
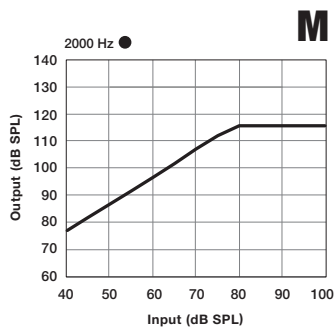
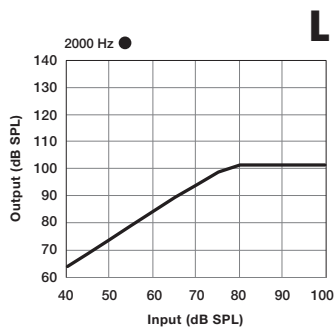


Starkey | Technical Data

RIC R CUSTOM CASED

Receiver-In-Canal
Rechargeable

G Series AI 12 | 10



Latency (ms) 4.3

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. 7/25 SPEC3107-00-EN-ST