



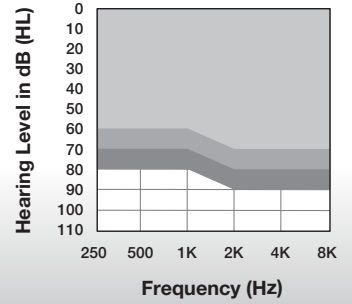
Starkey | Technical Data

RIC 312

Receiver-In-Canal

Fitting Range

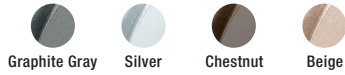
- L
- M
- P



G Series AI 12 | 10

Color Guide

Standard Colors



Patient Features

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

	L	M	P	Matrices: L, M, P Battery Size: 312
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	120	<p>The graphs show OSPL90 (dB SPL) and FOG 50 (dB) versus Frequency (Hz) for matrices L, M, and P. OSPL90 is represented by a light gray line and FOG 50 by a black line. The x-axis is logarithmic from 100 to 10,000 Hz. The left y-axis is FOG 50 (dB) from 10 to 70. The right y-axis is OSPL90 (dB SPL) from 60 to 120.</p>
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	N/A	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 Battery Life for 16-Hour Day				
Without streaming (days)	Up to 10	Up to 10	Up to 10	
With streaming (days)	Up to 7	Up to 7	Up to 7	
Battery Current (mA)	1.5	1.5	1.5	



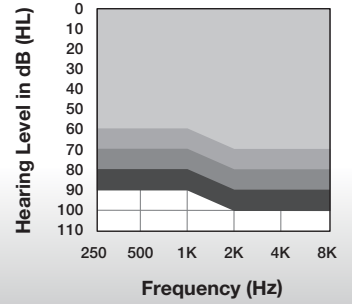
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RIC 312 CUSTOM CASED

Receiver-In-Canal

Fitting Range

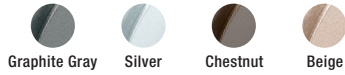
- L
- M
- P
- UP



G Series AI 12 | 10

Color Guide

Standard Colors



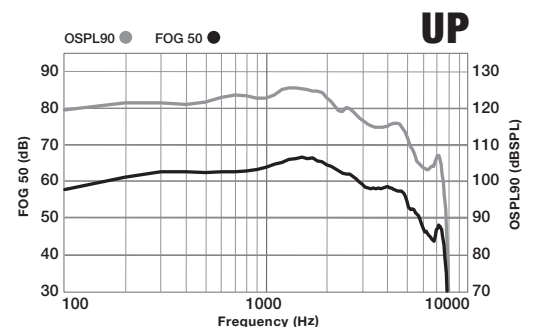
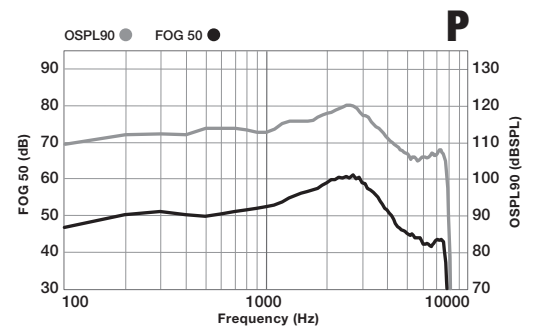
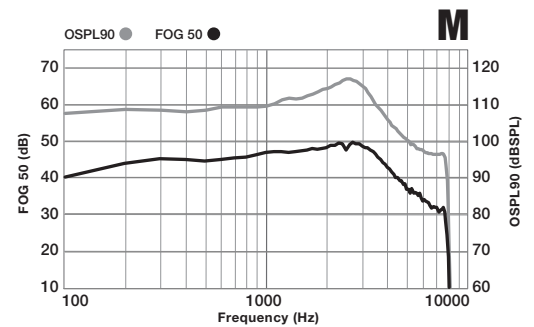
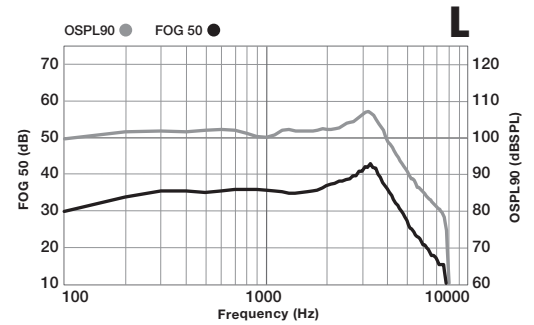
Patient Features

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

	L	M	P	UP	Matrices: L, M, P, UP Battery Size: 312
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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
HFA OSPL90 (dB SPL)	101	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	N/A	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 Battery Life for 16-Hour Day	L	M	P	UP
Without streaming (days)	Up to 10	Up to 10	Up to 10	Up to 10
With streaming (days)	Up to 7	Up to 7	Up to 7	Up to 7
Battery Current (mA)	1.5	1.5	1.5	1.6





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Receiver-In-Canal

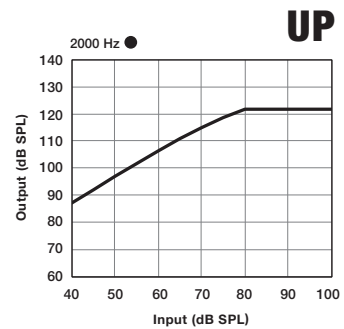
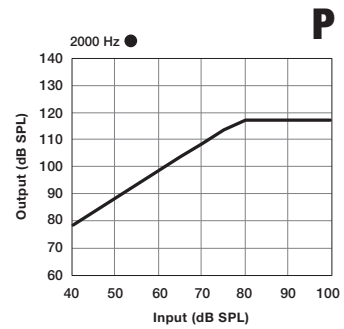
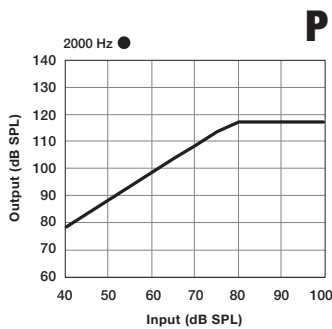
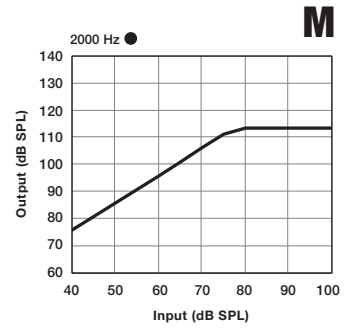
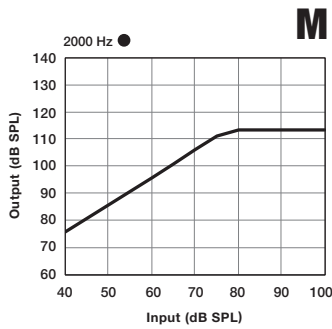
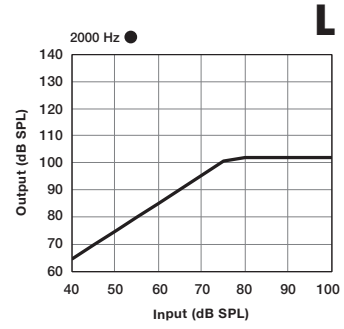
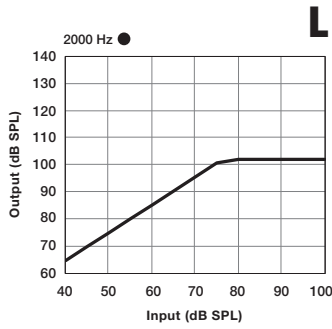


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RIC 312 CUSTOM CASED

Receiver-In-Canal

G Series AI 12 | 10



Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60

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