

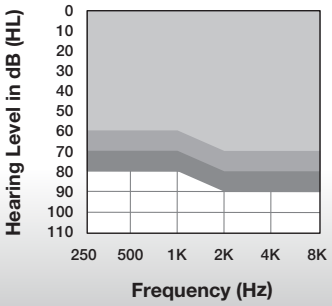
Starkey | Technical Data

RIC 312

Receiver-In-Canal

Fitting Range

L
M
P



G Series AI 12 | 10

Color Guide

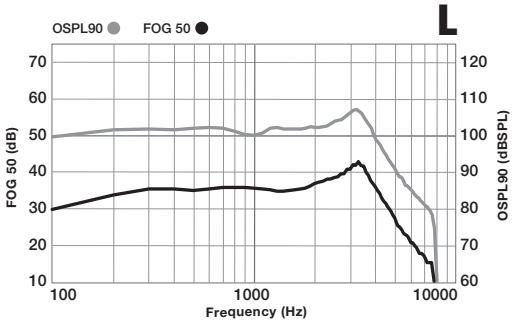
Standard Colors

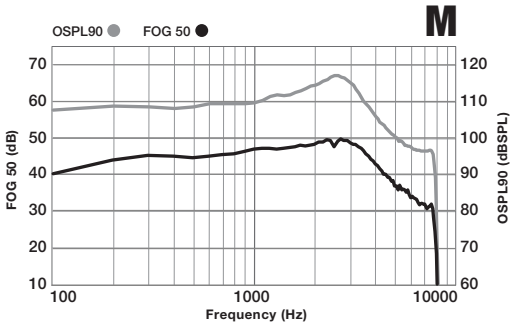


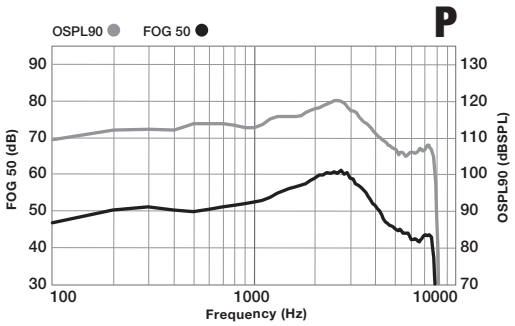
Patient Features

- 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	
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	







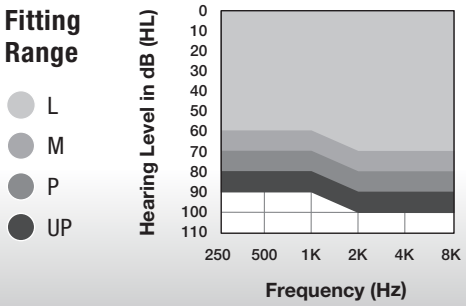
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Starkey | Technical Data

RIC 312 CUSTOM CASED

Receiver-In-Canal



G Series AI 12 | 10

Color Guide

Standard Colors

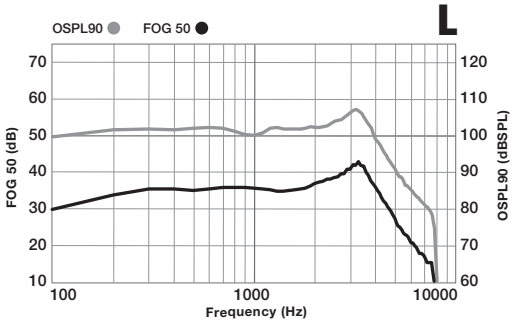


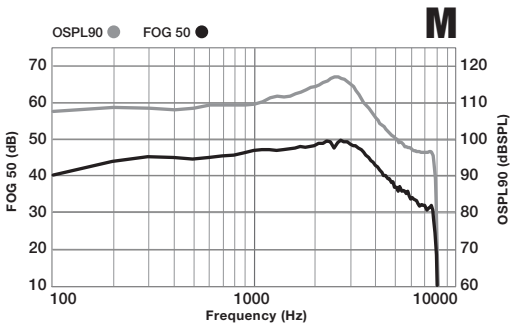
Patient Features

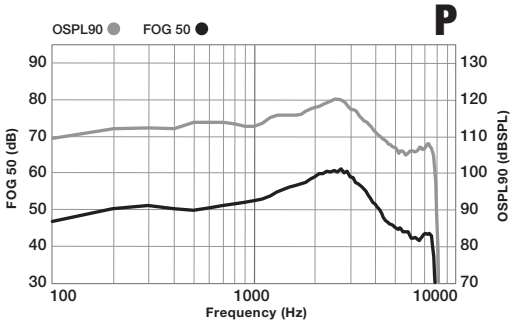
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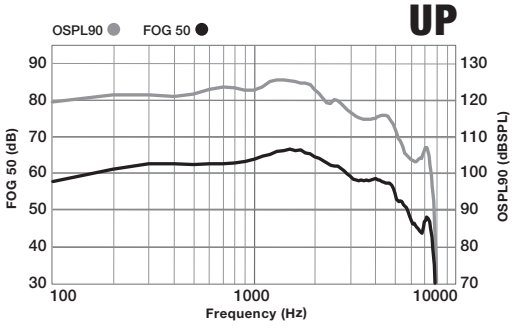
	L	M	P	UP
Measurement	**ANSI/IEC 2cc Coupler**	**ANSI/IEC 2cc Coupler**	**ANSI/IEC 2cc Coupler**	**ANSI/IEC 2cc Coupler**
Peak OSPL90 (dB SPL)	107	117	120	125
HFA OSPL90 (dB SPL)	101	113	116	122
Peak Gain (dB)	43	50	60	67
HFA Full-On Gain (dB)	36	47	56	64
Frequency Range (Hz)	<100-7700	<100-7800	<100-7800	<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				
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

Matrices: L, M, P, UP
Battery Size: 312









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Starkey | Technical Data

RIC 312

Receiver-In-Canal



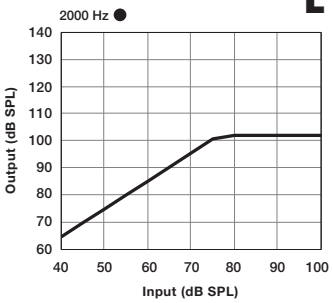
Starkey | Technical Data

RIC 312 CUSTOM CASED

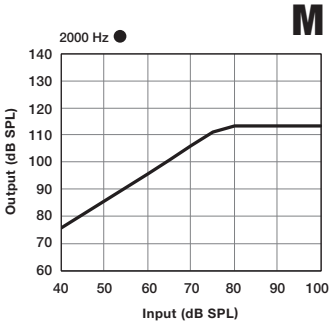
Receiver-In-Canal

G Series AI 12 | 10

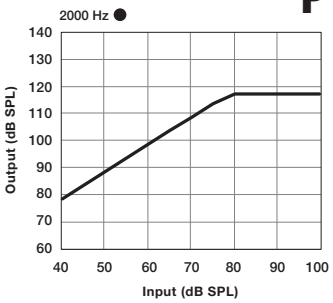
L



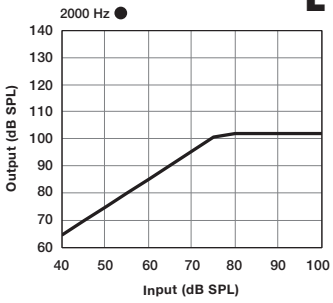
M



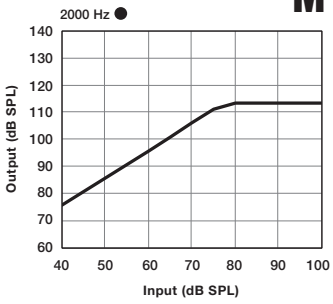
P



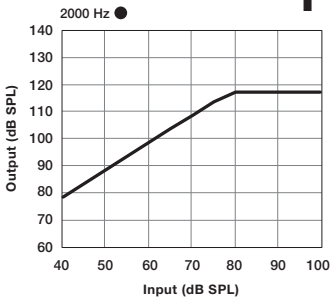
L



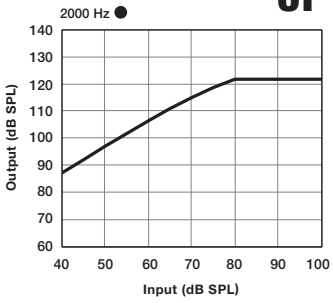
M



P



UP



Latency (ms)	4.3
Attack Time (ms)	3
Release Time (ms)	60

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