



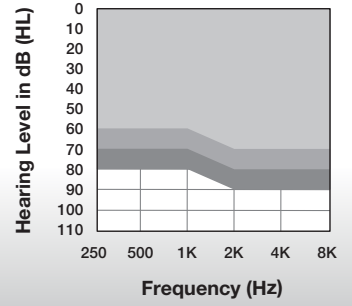
# Starkey | Technical Data

## RIC R

Receiver-In-Canal Rechargeable

### Fitting Range

- L
- M
- P



### G Series AI 12 | 10

### Color Guide

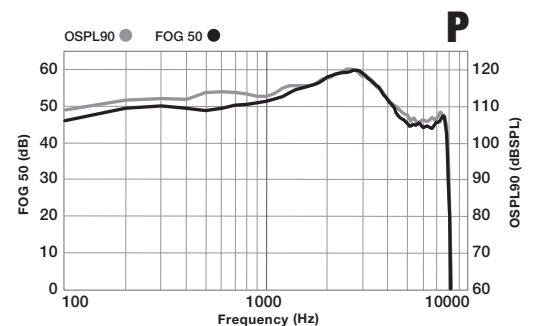
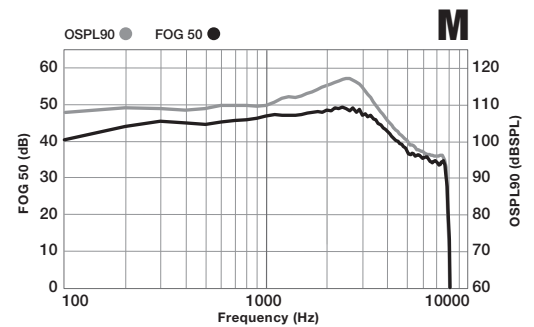
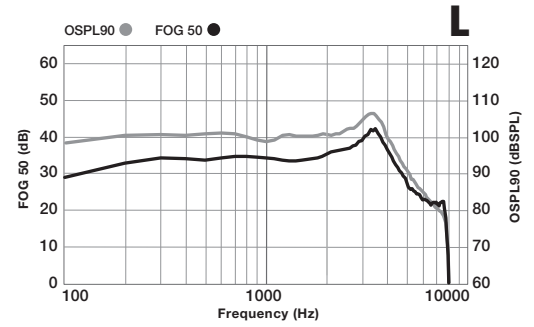
#### Standard Colors



### 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
<b>Measurement</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 2cc Coupler</b>	
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	
<b>Frequency Range (Hz)</b>	<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	
<b>Harmonic Distortion</b>				
500 Hz (%)	<3	<3	<3	
800 Hz (%)	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	
<b>Estimated Lithium-ion Battery Life*</b>				
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



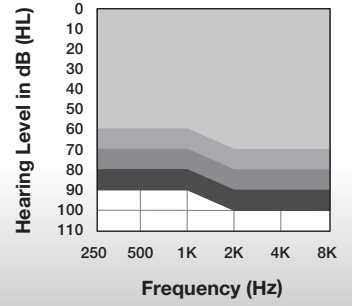
# Starkey | Technical Data

## RIC R CUSTOM CASED

### Receiver-In-Canal Rechargeable

#### Fitting Range

- L
- M
- P
- UP



## G Series AI 12 | 10

### Color Guide

#### Standard Colors

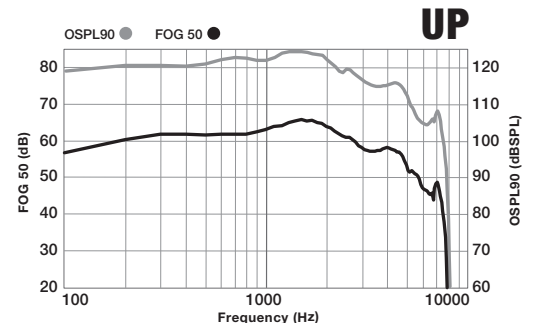
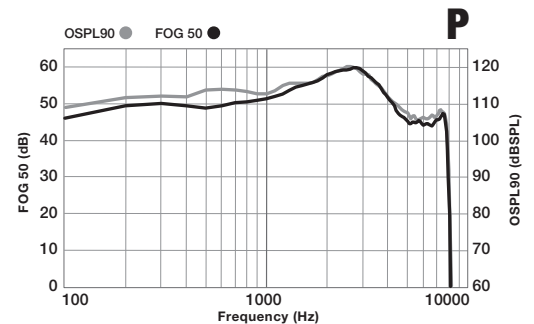
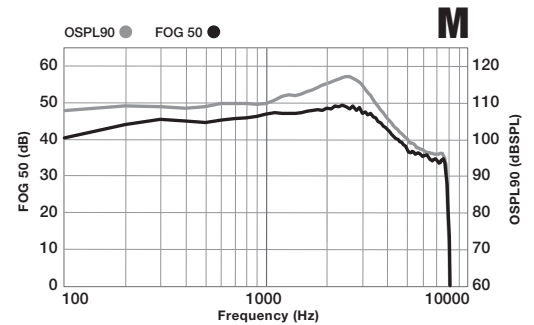
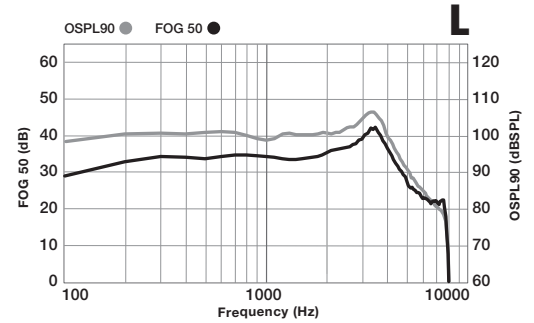


### Patient Features

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

## Matrices: L, M, P, UP Battery: Lithium-ion

Measurement	L ANSI/IEC 2cc Coupler	M ANSI/IEC 2cc Coupler	P ANSI/IEC 2cc Coupler	UP ANSI/IEC 2cc Coupler
Peak OSPL90 (dB SPL)	107	117	120	125
HFA OSPL90 (dB SPL)	111	113	116	122
Peak Gain (dB)	43	50	60	67
HFA Full-On Gain (dB)	36	47	56	64
<b>Frequency Range (Hz)</b>	<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
<b>Harmonic Distortion</b>				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
<b>Estimated Lithium-ion Battery Life*</b>				
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

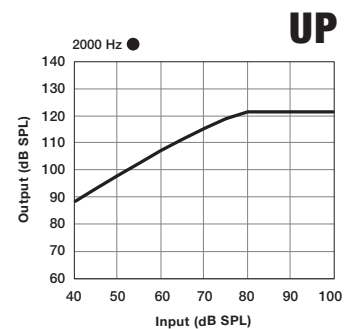
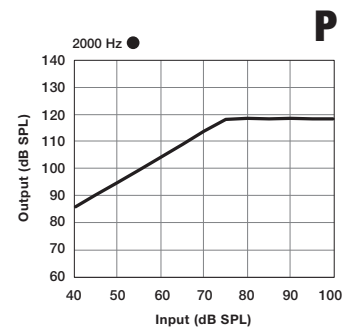
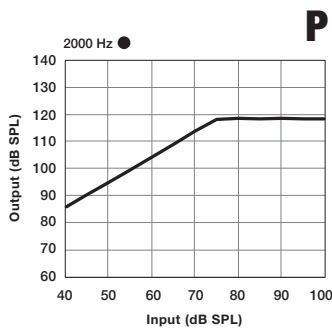
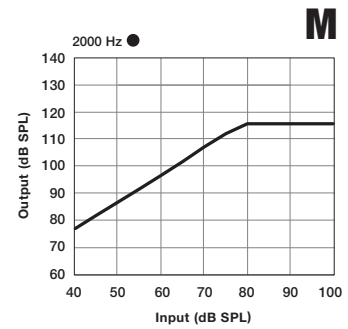
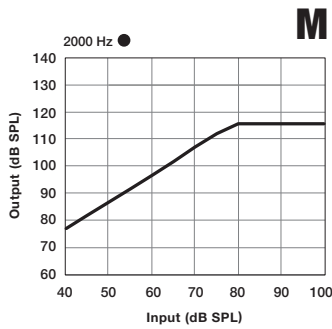
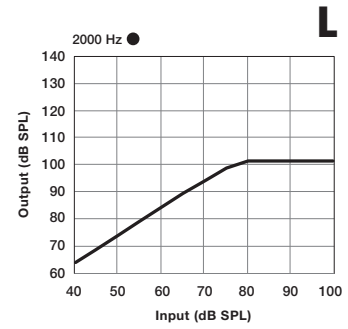
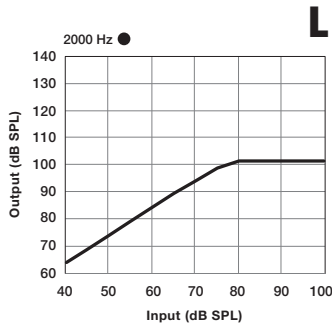


Starkey | Technical Data

# 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