



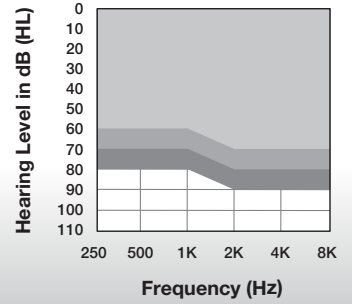
Starkey | Technical Data

mRIC R

micro Receiver-In-Canal
Rechargeable

Fitting Range

- L
- M
- P



Genesis AI

Color Guide

Standard Colors



2.4 GHz Accessory Compatibility

- Mini Remote Microphone
- Remote Microphone +
- Remote Control
- Table Microphone
- TV Streamer
- Programmer
- StarLink Charger (mRIC R)
- StarLink Premium Mini Charger (mRIC R)

Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery

Genesis AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence

	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	119	<p>Graph L shows OSPL90 (dB SPL) and FOG 50 (dB) vs Frequency (Hz) for Matrix L. The x-axis is logarithmic from 100 to 10000 Hz. The y-axis for OSPL90 ranges from 60 to 70 dB SPL, and for FOG 50 from 20 to 70 dB. Both curves show a peak around 2000 Hz.</p>	
HFA OSPL90 (dB SPL)	101	113	115		
Peak Gain (dB)	42	50	60		
HFA Full-On Gain (dB)	35	47	55		
Frequency Range (Hz)	<100-9400	<100-9500	<100-9200		
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	38		
Equivalent Input Noise (dB)	26	26	26		
Harmonic Distortion					<p>Graph M shows OSPL90 (dB SPL) and FOG 50 (dB) vs Frequency (Hz) for Matrix M. The x-axis is logarithmic from 100 to 10000 Hz. The y-axis for OSPL90 ranges from 70 to 80 dB SPL, and for FOG 50 from 20 to 70 dB. Both curves show a peak around 2000 Hz.</p>
500 Hz (%)	<3	<3	<3		
800 Hz (%)	<3	<3	<3		
1600 Hz (%)	<3	<3	<3	<p>Graph P shows OSPL90 (dB SPL) and FOG 50 (dB) vs Frequency (Hz) for Matrix P. The x-axis is logarithmic from 100 to 10000 Hz. The y-axis for OSPL90 ranges from 70 to 80 dB SPL, and for FOG 50 from 20 to 70 dB. Both curves show a peak around 2000 Hz.</p>	
Estimated Lithium-ion Battery Life*					
Without streaming (hrs)	Up to 41	Up to 41	Up to 41		
With streaming (hrs)	Up to 33	Up to 33	Up to 33		
Battery Current (mA)	0.5	0.5	0.6		
Tinnitus Therapy Stimulus					
Max RMS Output (dB SPL)	87	87	87		
Weighted RMS Output Level (dB SPL)	87	87	87		
Max 1/3 Octave Output (dB SPL)	87	87	87		

*Results will vary based on wireless usage.

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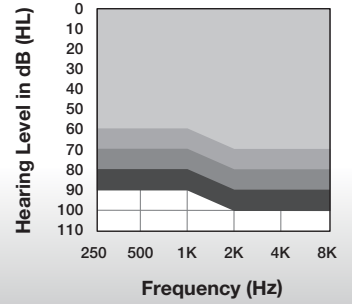
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mRIC R CUSTOM CASED

micro Receiver-In-Canal
Rechargeable

Fitting Range

- L
- M
- P
- UP



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	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	119	125	
HFA OSPL90 (dB SPL)	101	113	115	122	
Peak Gain (dB)	42	50	60	66	
HFA Full-On Gain (dB)	35	47	55	63	
Frequency Range (Hz)	<100-9400	<100-9500	<100-9200	<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	38	45	
Equivalent Input Noise (dB)	26	26	26	26	
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 41	Up to 41	Up to 41	Up to 41	
With streaming (hrs)	Up to 33	Up to 33	Up to 33	Up to 33	
Battery Current (mA)	0.5	0.5	0.6	0.6	
Tinnitus Therapy Stimulus					
Max RMS Output (dB SPL)	87	87	87	87	
Weighted RMS Output Level (dB SPL)	87	87	87	87	
Max 1/3 Octave Output (dB SPL)	87	87	87	87	

*Results will vary based on wireless usage.

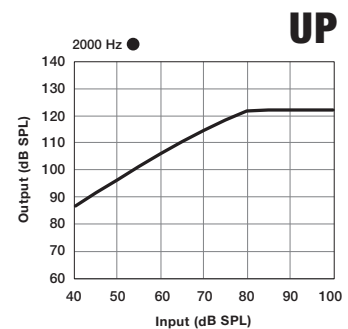
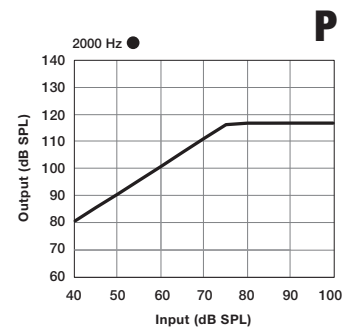
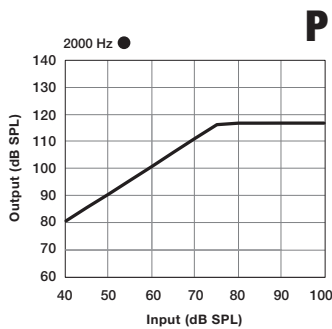
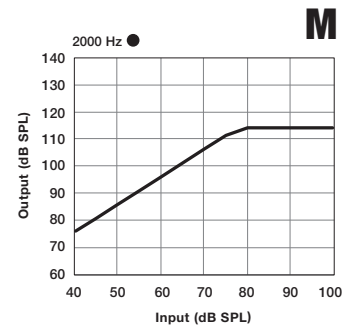
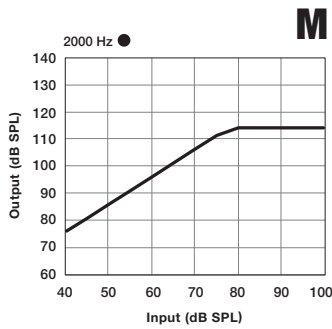
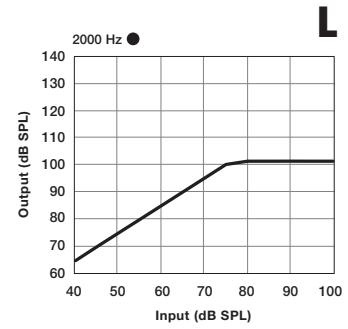
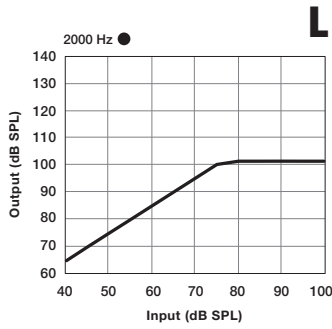


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Latency (ms)	4.3
Attack Time (ms)	1
Release Time (ms)	160



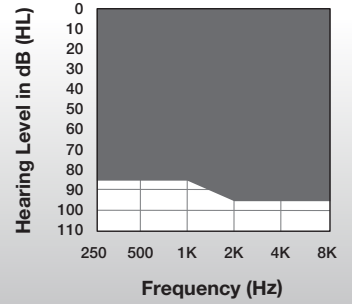
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Fitting Range

● UP-



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UP-

Matrices: UP- Battery: Lithium-ion

Measurement

ANSI/IEC
2cc Coupler

Peak OSPL90 (dB SPL)	119
HFA OSPL90 (dB SPL)	116
Peak Gain (dB)	63
HFA Full-On Gain (dB)	59
Frequency Range (Hz)	<100-7400
HFA Frequencies (kHz)	1.0,1.6,2.5
Reference Test Gain (dB)	39
Equivalent Input Noise (dB)	26

Harmonic Distortion

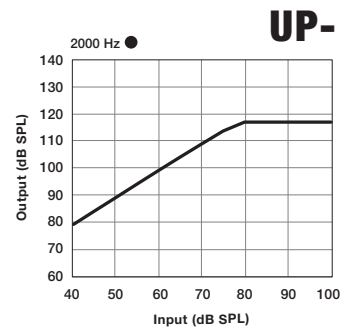
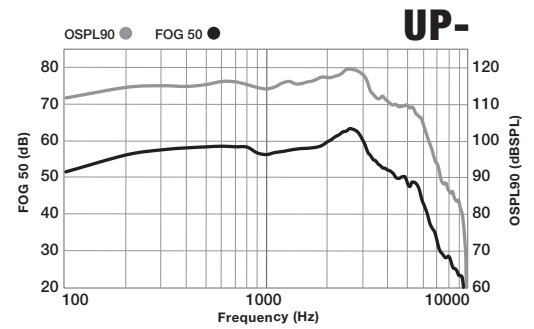
500 Hz (%)	<3
800 Hz (%)	<3
1600 Hz (%)	<3

Estimated Lithium-ion Battery Life*

Without streaming (hrs)	Up to 41
With streaming (hrs)	Up to 33
Battery Current (mA)	0.5

Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87



Latency (ms)	4.3
Attack Time (ms)	1
Release Time (ms)	160

*Results will vary based on wireless usage.

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