



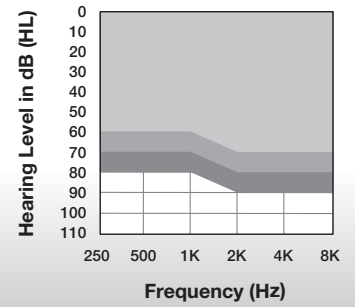
Starkey | Technical Data

mRIC R

micro Receiver-In-Canal
Rechargeable

Fitting Range

- L
- M
- P



Omega AI 24 | 20 | 16

Color Guide

Standard Colors



Patient Features

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

Omega AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 accessories and StarLink Edge 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	119	
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 SPL) <i>Expansion On (Default)</i>	15	15	15	
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	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 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	

L

M

P

*Results will vary based on wireless usage.

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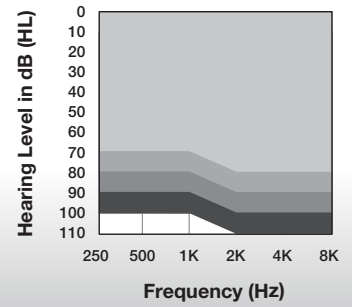
Starkey | Technical Data

mRIC R CUSTOM CASED

micro Receiver-In-Canal
Rechargeable

Fitting Range

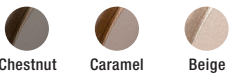
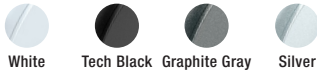
- L
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	L	M	P	UP	Matrices: L, M, P, UP Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	119	125	
HFA OSPL90 (dB SPL)	101	113	115	122	
Peak Gain (dB)	42	50	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 SPL) Expansion On (Default)	15	15	15	15	
Equivalent Input Noise (dB SPL) Expansion Off	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 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	

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Rechargeable

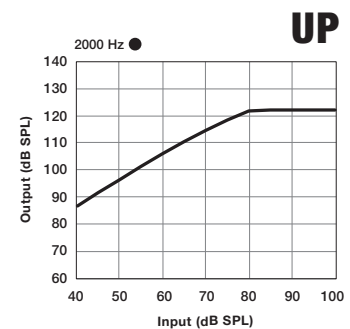
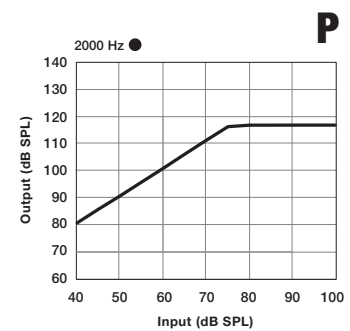
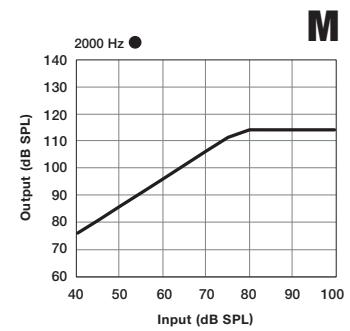
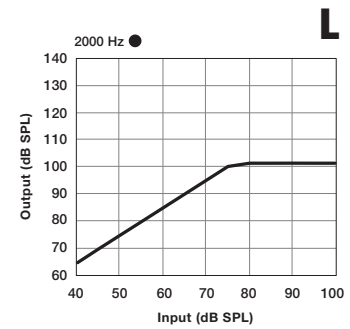
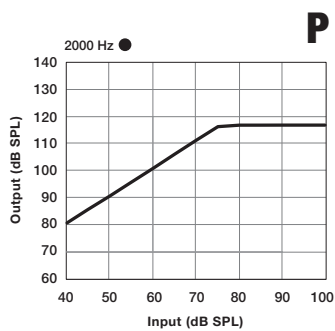
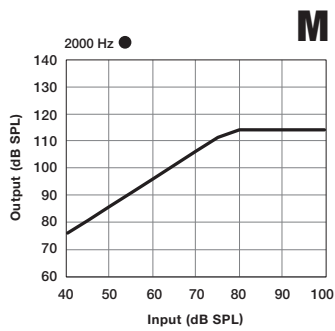
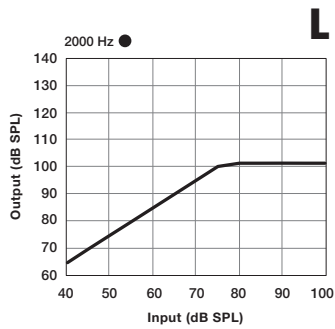


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mRIC R CUSTOM CASED

micro Receiver-In-Canal
Rechargeable

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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60



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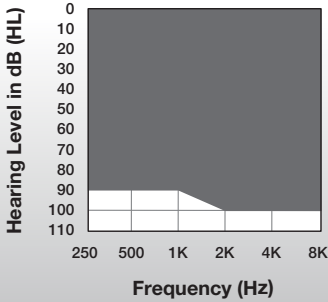
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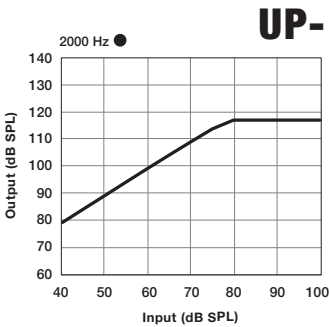
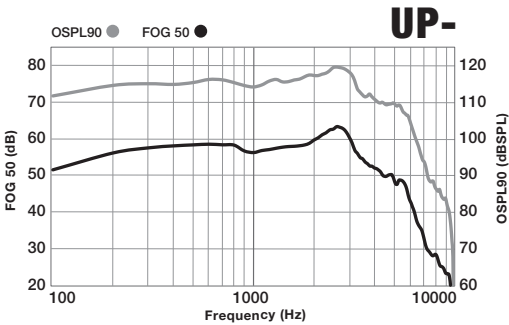
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	UP-	Matrices: UP- Battery: Lithium-ion
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HFA OSPL90 (dB SPL)	116	
Peak Gain (dB)	63	
HFA Full-On Gain (dB)	59	
Frequency Range (Hz)	<100-7400	
HFA Frequencies (kHz)	1.0,1.6,2.5	
Reference Test Gain (dB)	39	
Equivalent Input Noise (dB SPL) <i>Expansion On (Default)</i>	15	
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	24	
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) 3
		Release Time (ms) 60



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