



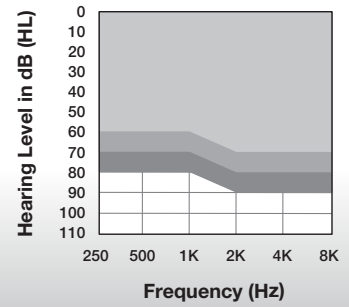
Audibel | Technical Data

mRIC R

micro Receiver-In-Canal
Rechargeable

Fitting Range

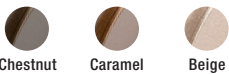
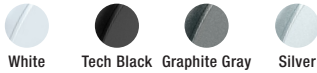
- L
- M
- P



Vitality AI 24 | 20 | 16

Color Guide

Standard Colors



Patient Features

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

Vitality 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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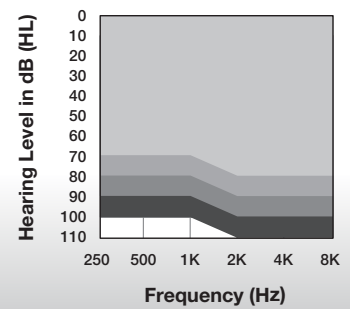
Audibel | Technical Data

mRIC R CUSTOM CASED

micro Receiver-In-Canal
Rechargeable

Fitting Range

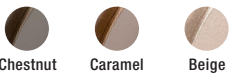
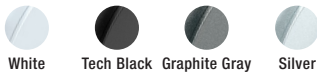
- L
- M
- P
- UP



Vitality AI 24 | 20 | 16

Color Guide

Standard Colors



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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	

*Results will vary based on wireless usage.

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mRIC R

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Rechargeable

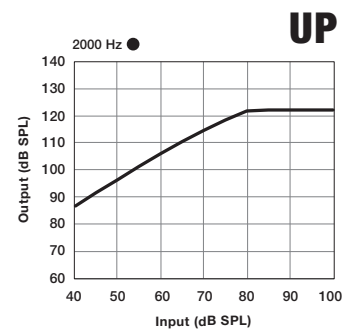
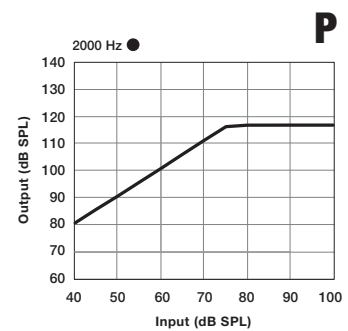
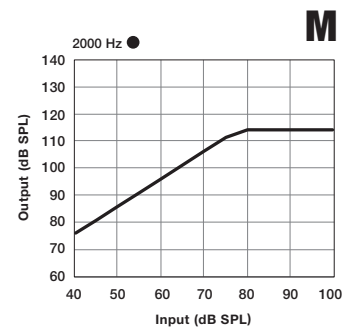
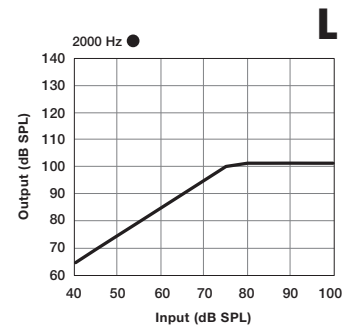
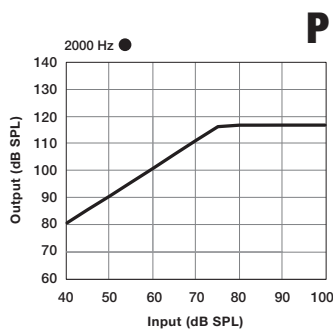
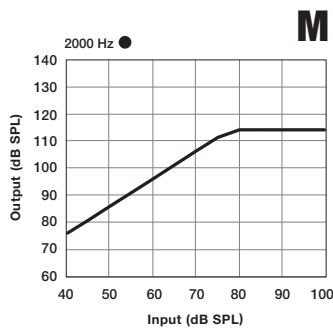
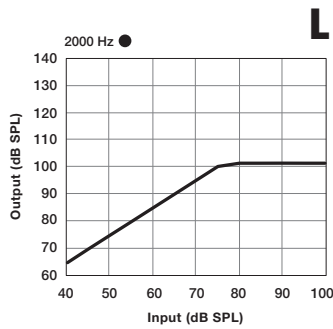


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Rechargeable

Vitality AI 24 | 20 | 16



Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60



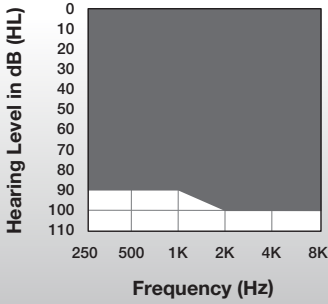
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Rechargeable

Fitting
Range

● UP-



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		UP-	Matrices: UP- Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler		
Peak OSPL90 (dB SPL)		119	Graph showing OSPL90 (dB SPL) vs Frequency (Hz) for the UP- device. The graph shows a wide fitting range from 100 Hz to 10000 Hz, with OSPL90 levels ranging from 20 to 120 dB SPL.
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) Expansion On (Default)		15	
Equivalent Input Noise (dB SPL) Expansion Off		24	
Harmonic Distortion			
500 Hz (%)		<3	Graph showing Output (dB SPL) vs Input (dB SPL) for the UP- device. The graph shows a wide fitting range from 40 dB SPL to 100 dB SPL, with output levels ranging from 60 to 140 dB SPL.
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	

*Results will vary based on wireless usage.

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