



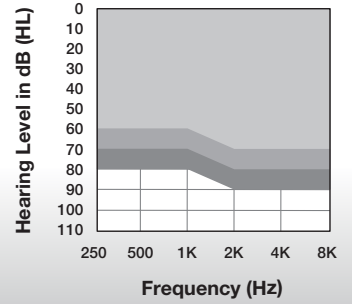
NuEar | Technical Data

mRIC R

micro Receiver-In-Canal
Rechargeable

Fitting Range

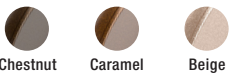
- L
- M
- P



NE NXG AI 24 | 20 | 16 | 12

Color Guide

Standard Colors



Patient Features

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

NE NXG AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 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)	26	26	26		
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		

*Results will vary based on wireless usage.

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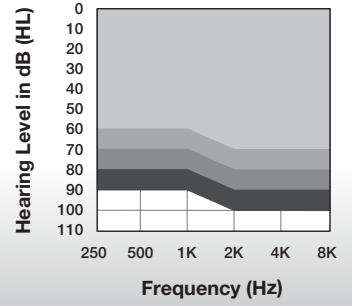
NuEar | Technical Data

mRIC R CUSTOM CASED

micro Receiver-In-Canal
Rechargeable

Fitting Range

- L
- M
- P
- UP



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Color Guide

Standard Colors



Patient Features

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NE NXG AI Technology

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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	

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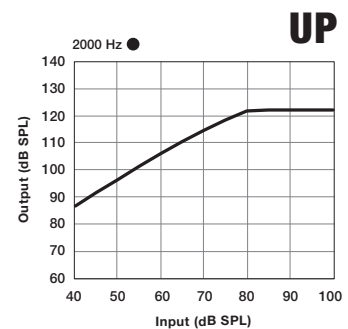
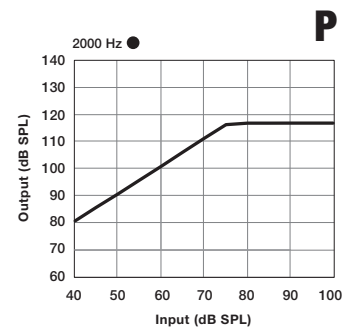
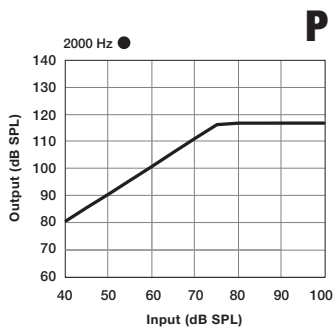
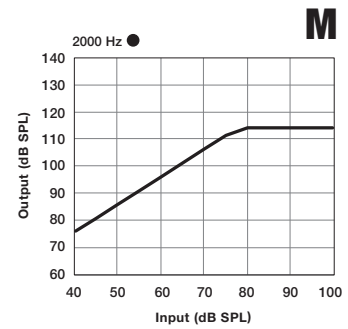
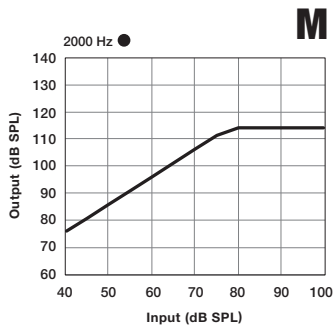
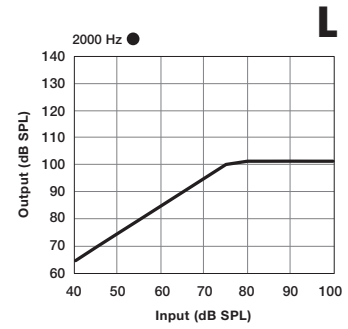
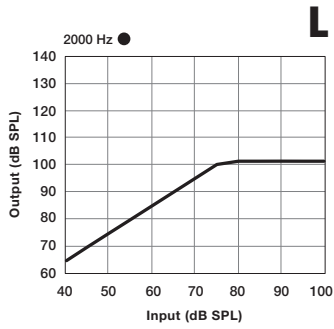


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Latency (ms)	4.3
Attack Time (ms)	1
Release Time (ms)	160