



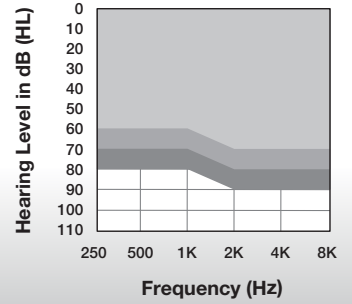
Starkey | Technical Data

RIC RT

Receiver-In-Canal
Rechargeable with Telecoil

Fitting Range

- L
- M
- P



Genesis AI 24 | 20 | 16 | 12

Color Guide

Standard Colors



Patient Features

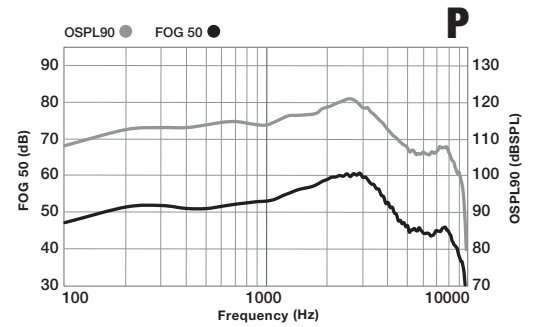
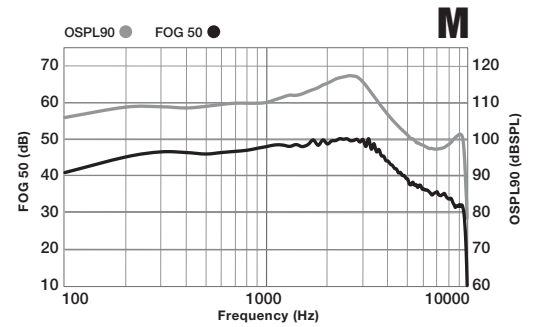
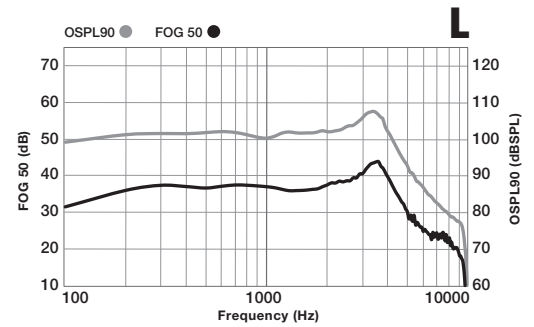
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil
- CROS System
- Dual Radio (2.4 GHz + NFMI)

Genesis 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
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Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler
Peak OSPL90 (dB SPL)	107	117	120
HFA OSPL90 (dB SPL)	102	114	117
Peak Gain (dB)	42	50	60
HFA Full-On Gain (dB)	36	47	56
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)	25	37	40
Equivalent Input Noise (dB)	26	26	26
Harmonic Distortion			
500 Hz (%)	<3	<3	<3
800 Hz (%)	<3	<3	<3
1600 Hz (%)	<3	<3	<3
Induction Coil Sensitivity			
HFA SPLITS (ANSI) (dB SPL)	84	94	98
MASL (IEC) (dB SPL)	67	79	86
Estimated Lithium-ion Battery Life*			
Without streaming (hrs)	Up to 51	Up to 51	Up to 51
With streaming (hrs)	Up to 45	Up to 45	Up to 45
Battery Current (mA)	0.6	0.6	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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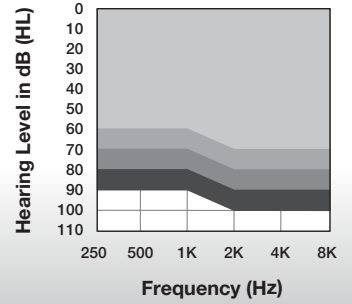
Starkey | Technical Data

RIC RT CUSTOM CASED

Receiver-In-Canal
Rechargeable with Telecoil

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	120	125	
HFA OSPL90 (dB SPL)	102	114	117	122	
Peak Gain (dB)	42	50	60	67	
HFA Full-On Gain (dB)	36	47	56	65	
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)	25	37	40	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	
Induction Coil Sensitivity					
HFA SPLITS (ANSI) (dB SPL)	84	94	98	105	
MASL (IEC) (dB SPL)	67	79	86	94	
Estimated Lithium-ion Battery Life*					
Without streaming (hrs)	Up to 51	Up to 51	Up to 51	Up to 51	
With streaming (hrs)	Up to 45	Up to 45	Up to 45	Up to 45	
Battery Current (mA)	0.6	0.6	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	
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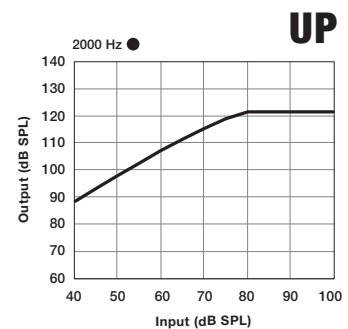
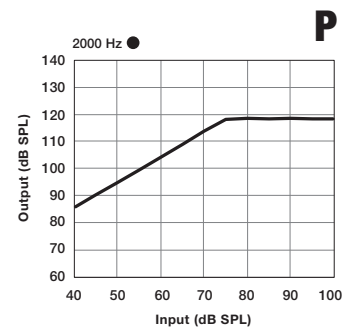
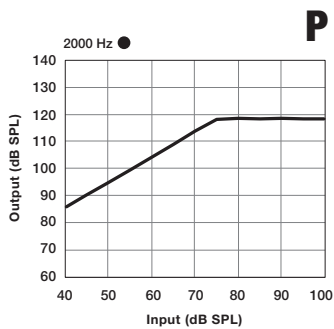
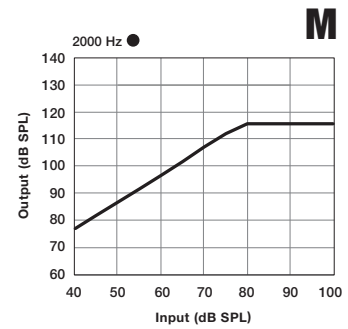
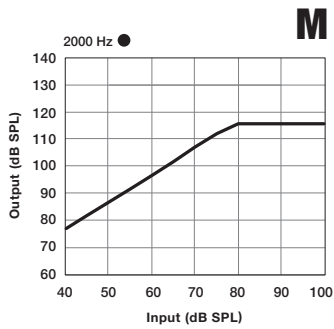
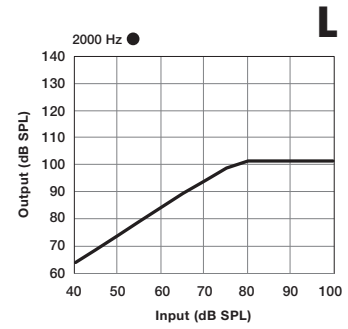
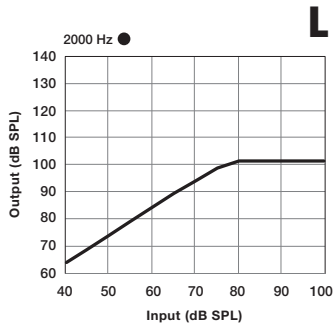


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Latency (ms) 4.3

Attack Time (ms) 1

Release Time (ms) 160

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