



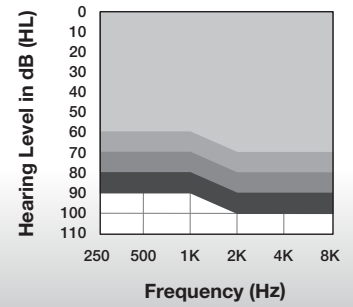
Starkey | Technical Data

CIC

Completely-In-Canal

Fitting Range

- L
- M
- P
- UP



Genesis AI 24 | 20 | 16 | 12

Color Guide

Faceplate Colors



Shell Colors



Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity

Genesis AI Technology

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

	L	M	P	UP	Matrices: L, M, P, UP Battery Size: 312
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	109	113	117	125	
HFA OSPL90 (dB SPL)	104	109	113	121	
Peak Gain (dB)	42	51	60	67	
HFA Full-On Gain (dB)	36	47	54	63	
Frequency Range (Hz)	<100-9400	<100-8200	<100-6600	<100-5800	
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	1.0, 1.6, 2.5	
Reference Test Gain (dB)	27	32	36	44	
Equivalent Input Noise (dB)	25	25	25	25	
Harmonic Distortion					
500 Hz (%)	<3	<3	<3	<3	
800 Hz (%)	<3	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	<3	
Estimated Battery Life for 16-Hour Day					
Without Streaming (days)	Up to 8	Up to 8	Up to 8	Up to 8	
With Streaming (days)	Up to 7	Up to 7	Up to 7	Up to 7	
Battery Current (mA)	1.3	1.3	1.3	1.4	
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	

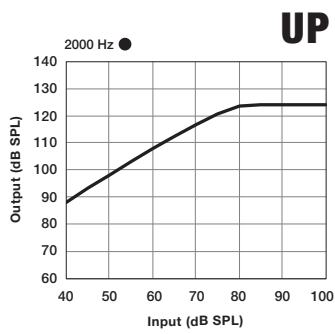
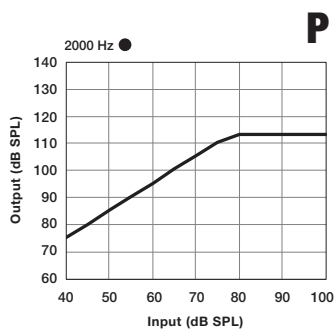
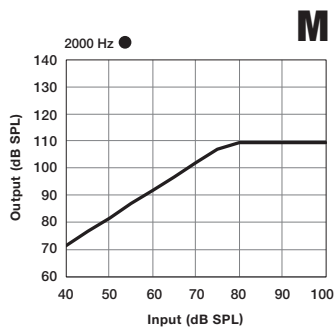
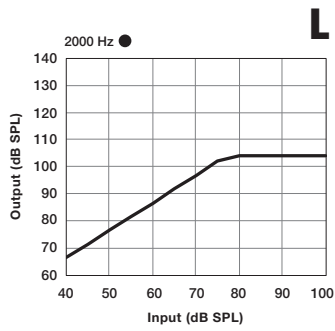


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60



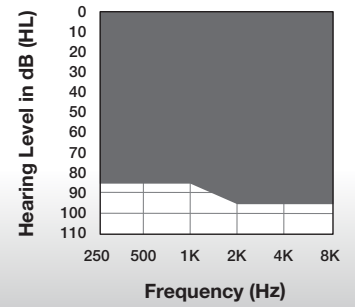
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Fitting Range

● UP-



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Color Guide

Faceplate Colors



Shell Colors



Patient Features

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- Wireless Connectivity

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- Compatible with StarLink accessories

UP-

Matrices: UP-
Battery Size: 312

Measurement

ANSI/IEC
2cc Coupler

Peak OSPL90 (dB SPL)	119
HFA OSPL90 (dB SPL)	116
Peak Gain (dB)	65
HFA Full-On Gain (dB)	59
Frequency Range (Hz)	<100-6200
HFA Frequencies (kHz)	N/A
Reference Test Gain (dB)	39
Equivalent Input Noise (dB)	25

Harmonic Distortion

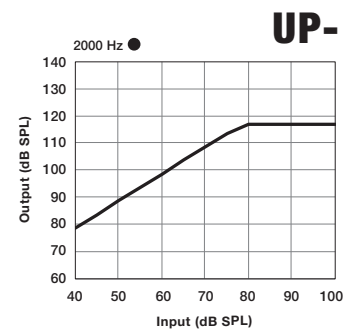
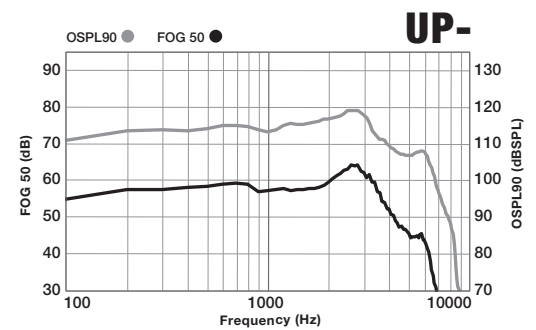
500 Hz (%)	<3
800 Hz (%)	<3
1600 Hz (%)	<3

Estimated Battery Life for 16-Hour Day

Without Streaming (days)	Up to 8
With Streaming (days)	Up to 7
Battery Current (mA)	1.3

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