



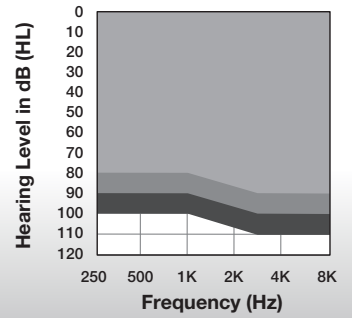
Starkey | Technical Data

ITE R

In-The-Ear Rechargeable

Fitting Range

- M
- P
- UP



Genesis AI 24 | 20 | 16 | 12

Color Guide

Faceplate Colors



Shell Colors



Patient Features

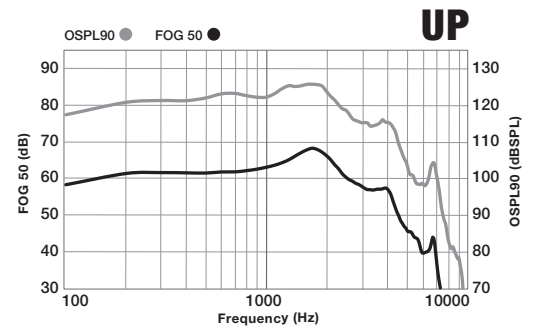
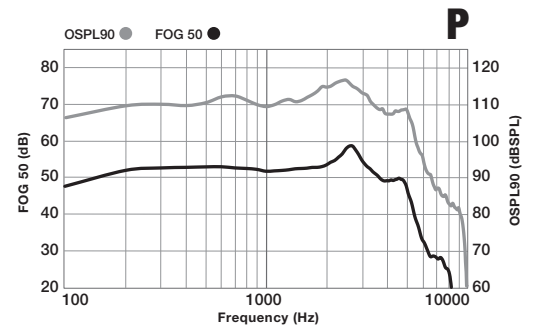
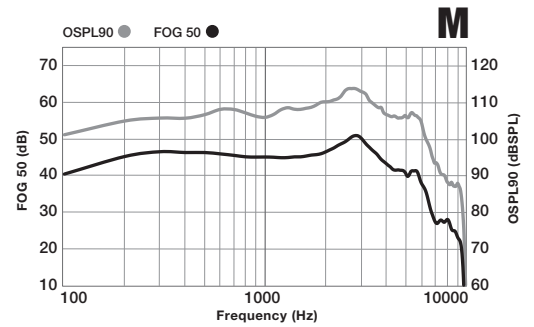
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil

Genesis AI Technology

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

	M	P	UP	Matrices: M, P, UP Battery: Lithium-ion
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Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler
Peak OSPL90 (dB SPL)	114	117	125
HFA OSPL90 (dB SPL)	109	113	121
Peak Gain (dB)	51	58	67
HFA Full-On Gain (dB)	46	54	63
Frequency Range (Hz)	<100-8300	<100-5700	<100-5300
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)	32	36	44
Equivalent Input Noise (dB)	25	25	25
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) ^{1,2}	92	97	107
MASL (IEC) (dB SPL) ¹	74	83	92
Estimated Lithium-ion Battery Life*			
Without streaming (hrs)	Up to 42	Up to 42	Up to 42
With streaming (hrs)	Up to 36	Up to 36	Up to 36
Battery Current (mA)	0.9	0.9	0.9



¹Devices built with a vertical coil orientation.

²HFA SPLITS values could be increased by up to 6 dB for horizontal coil orientation.

*Results will vary based on wireless usage.

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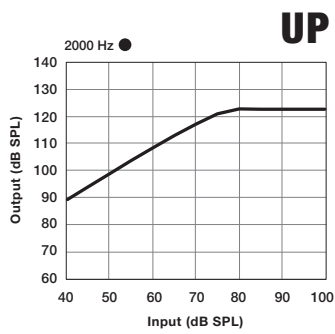
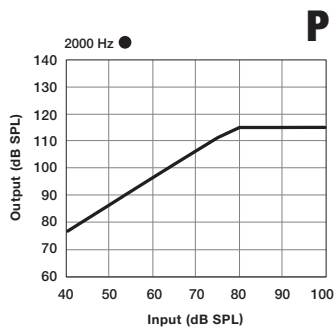
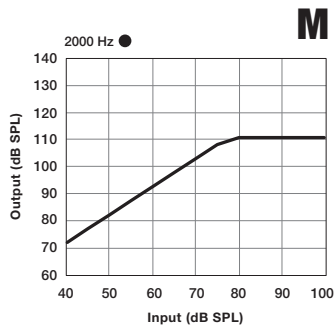


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60