



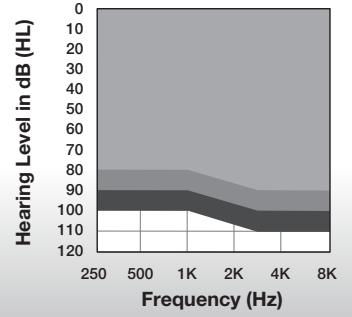
# Starkey | Technical Data

## ITE R

In-The-Ear Rechargeable

### Fitting Range

- M
- P
- UP



Edge AI 24 | 20 | 16

### Color Guide

#### Faceplate Colors



#### Shell Colors



### Patient Features

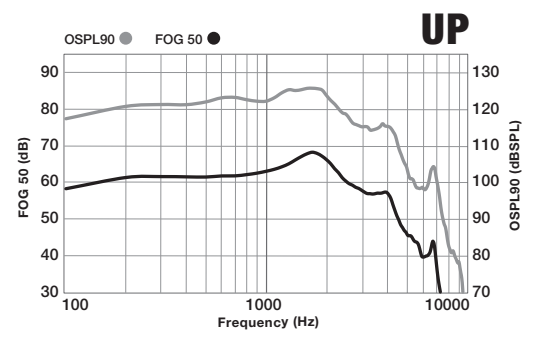
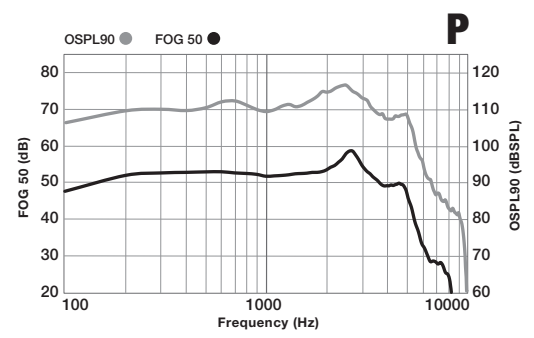
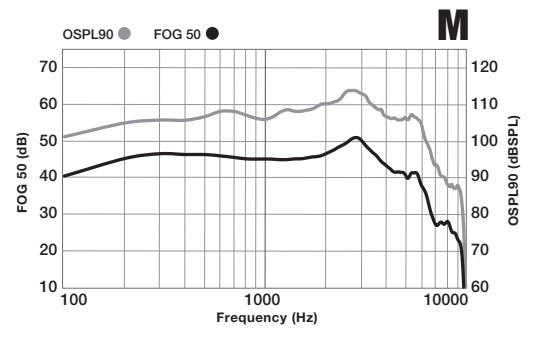
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil

### Edge AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 and StarLink Edge 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
<b>Frequency Range (Hz)</b>	<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 SPL) <i>Expansion On (Default)</i>	15	15	15
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	25	25	25
<b>Harmonic Distortion</b>			
500 Hz (%)	<3	<3	<3
800 Hz (%)	<3	<3	<3
1600 Hz (%)	<3	<3	<3
<b>Induction Coil Sensitivity</b>			
HFA SPLITS (ANSI) (dB SPL) <sup>1,2</sup>	92	97	105
MASL (IEC) (dB SPL) <sup>1</sup>	74	83	92
<b>Estimated Lithium-ion Battery Life<sup>3</sup></b>			
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
<b>Tinnitus Therapy Stimulus</b>			
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



<sup>1</sup>Devices built with a vertical coil orientation.

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

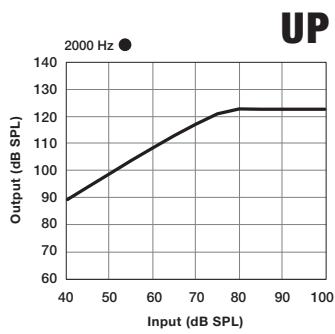
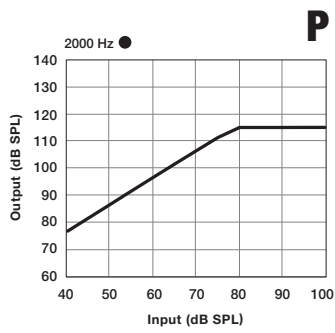
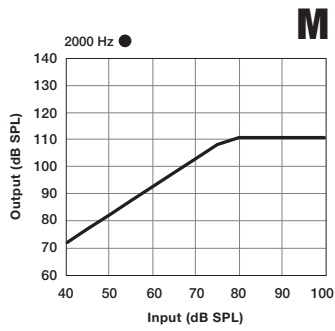
<sup>3</sup>Results will vary based on wireless usage.



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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60