



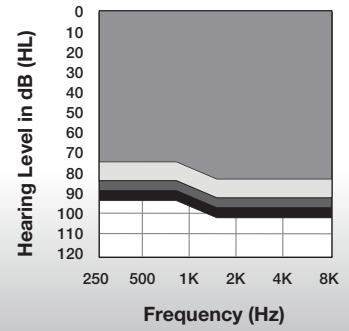
Starkey | Technical Data

ITE R

In-The-Ear Rechargeable

Fitting Range

- ITE R 50
- ITE R 60
- ITE R 65
- ITE R 70



Evolv AI

Color Guide

Faceplate Colors



Shell Colors



Accessory Compatibility

- TV Streamer
- Remote Microphone Plus
- Remote Control
- Mini Remote Microphone
- Table Microphone
- Programmer
- Custom Charger

Patient Features

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

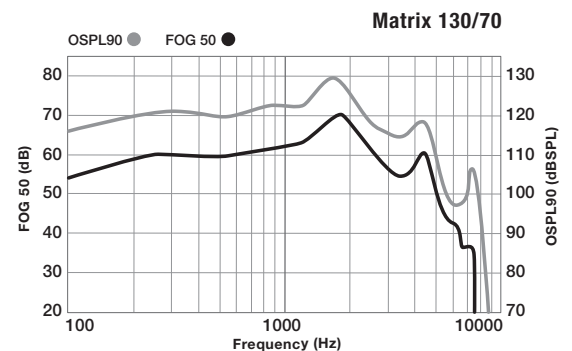
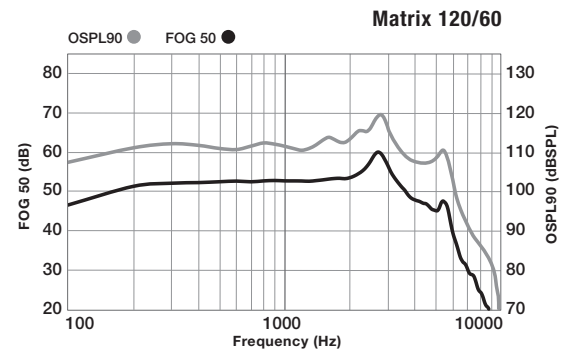
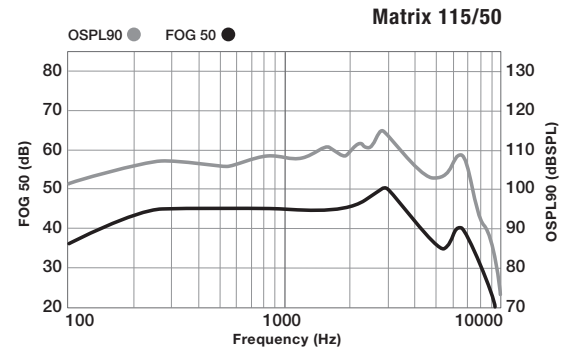
Evolv AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence
- Reference Evolv AI Feature Chart for additional features

ITE R Gain Data

| Measurement | ANSI/IEC 2cc Coupler | IEC OES Coupler |
|-------------------------------------------|----------------------|-----------------|
| Peak OSPL90 (dB SPL) | 115-130 | 126-139 |
| HFA OSPL90 (dB SPL) | 110-123 | N/A |
| RTF OSPL90 (dB SPL) | N/A | 119-139 |
| Peak Gain (dB) | 50-70 | 62-80 |
| HFA Full-On Gain (dB) | 45-64 | N/A |
| RTF Full-On Gain (dB) | N/A | 55-78 |
| Frequency Range (Hz) | <100-8300 | <100-9000 |
| Reference Test Freq. (kHz) | N/A | 1.6 |
| HFA Frequencies (kHz) | 1.0, 1.6, 2.5 | N/A |
| Reference Test Gain (dB) | 32-46 | 45-64 |
| Equivalent Input Noise (dB) | <25 | <25 |
| Harmonic Distortion | | |
| 500 Hz (%) | <3 | <3 |
| 800 Hz (%) | <3 | <3 |
| 1600 Hz (%) | <3 | <3 |
| Induction Coil Sensitivity | | |
| HFA SPLITS (ANSI) (dB SPL) | 95-108 | N/A |
| MASL (IEC) (dB SPL) | 78-96 | N/A |
| Battery Current (mA) | 1.9* | 1.9* |
| Idle Current (ma) | 1.9* | 1.9* |
| Estimated Lithium ION Battery Life | | |
| Li-Ion Rechargeable Battery (hrs) | Up to 24 hours* | |
| Tinnitus Therapy Stimulus | | |
| Max RMS Output (dB SPL) | 87 | |
| Weighted RMS Output Level (dB SPL) | 87 | |
| Max 1/3 Octave Output (dB SPL) | 87 | |

Matrices: 115/50, 120/60, 130/70
Battery Size: Encased 312



*Results will vary based on wireless usage.