



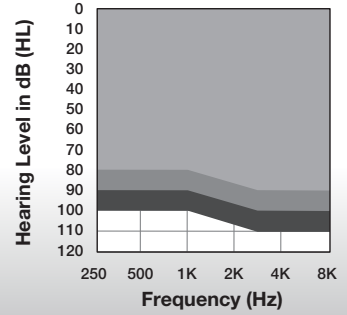
Audibel | Technical Data

ITE R

In-The-Ear Rechargeable

Fitting Range

- M
- P
- UP



Vitality AI 24 | 20 | 16

Color Guide

Faceplate Colors



Shell Colors



Patient Features

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

Vitality 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 |
|--|-----------------------------|-----------------------------|-----------------------------|--|
| 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 SPL) <i>Expansion On (Default)</i> | 15 | 15 | 15 | |
| Equivalent Input Noise (dB SPL) <i>Expansion Off</i> | 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 | 105 | |
| MASL (IEC) (dB SPL) ¹ | 74 | 83 | 92 | |
| Estimated Lithium-ion Battery Life³ | | | | |
| 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 | |
| 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 | |

¹Devices built with a vertical coil orientation.

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

³Results will vary based on wireless usage.

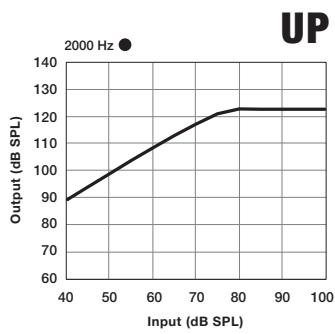
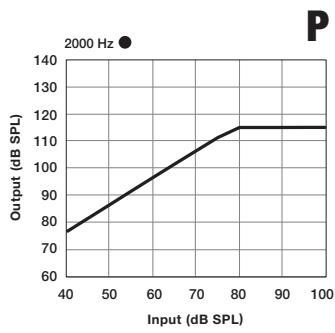
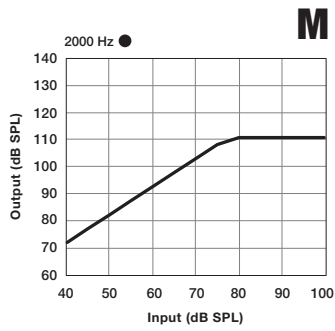


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60