



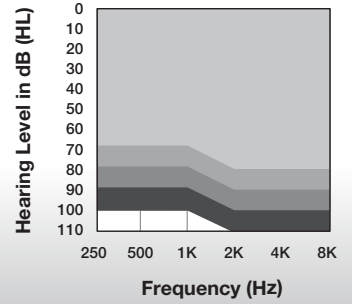
# Audibel | Technical Data

## CIC NW

Completely-In-Canal

### Fitting Range

- L
- M
- P
- UP



## Signature Series 24

### Color Guide

#### Faceplate Colors



#### Shell Colors



### Patient Features

- IP Rating: 68
- Tinnitus Technology

|  | L | M | P | UP | Matrices: L, M, P, UP<br>Battery Size: 10, 312 |
|--|---|---|---|----|------------------------------------------------|
|--|---|---|---|----|------------------------------------------------|

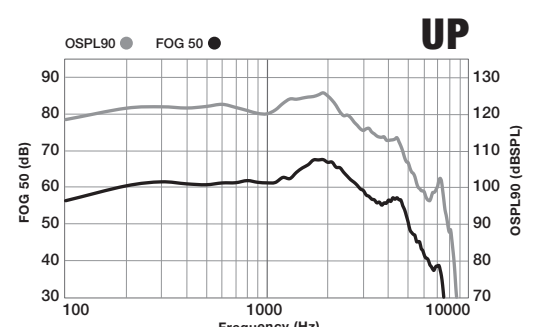
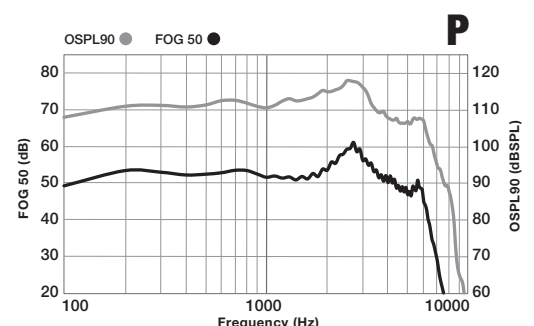
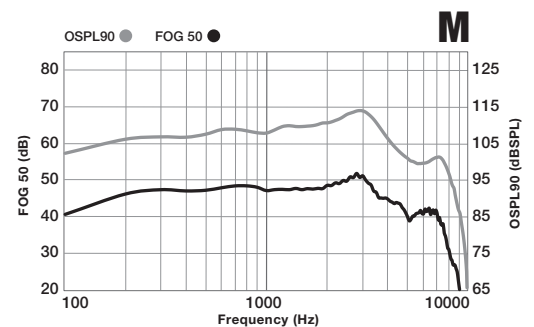
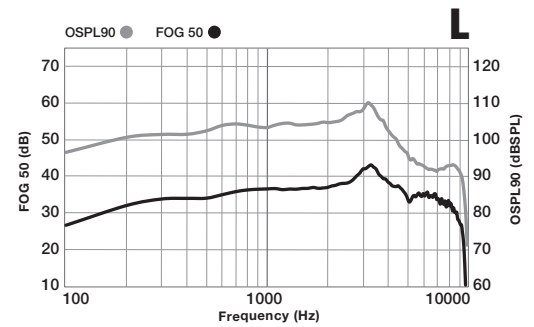
| Measurement                              | ANSI/IEC 2cc Coupler | ANSI/IEC 2cc Coupler | ANSI/IEC 2cc Coupler | ANSI/IEC 2cc Coupler |
|------------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Peak OSPL90 (dB SPL)                     | 110                  | 114                  | 118                  | 126                  |
| HFA OSPL90 (dB SPL)                      | 105                  | 110                  | 114                  | 121                  |
| Peak Gain (dB)                           | 43                   | 52                   | 61                   | 68                   |
| HFA Full-On Gain (dB)                    | 37                   | 48                   | 54                   | 63                   |
| <b>Frequency Range (Hz)</b>              | <100-9600            | <100-8300            | <100-6600            | <100-5900            |
| HFA Frequencies (kHz)                    | 1.0,1.6,2.5          | 1.0,1.6,2.5          | 1.0,1.6,2.5          | 1.0,1.6,2.5          |
| Reference Test Gain (dB)                 | 28                   | 33                   | 37                   | 44                   |
| Equivalent Input Noise (dB) <sup>1</sup> | 25                   | 25                   | 25                   | 25                   |
| Equivalent Input Noise (dB) <sup>2</sup> | 14                   | 14                   | 14                   | 14                   |
| <b>Harmonic Distortion</b>               |                      |                      |                      |                      |
| 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

|                      |          |          |          |         |
|----------------------|----------|----------|----------|---------|
| 10 Zinc Air (days)   | Up to 7  | Up to 7  | Up to 7  | Up to 6 |
| 312 Zinc Air (days)  | Up to 10 | Up to 10 | Up to 10 | Up to 9 |
| Battery Current (mA) | 1.1      | 1.2      | 1.2      | 1.3     |

### 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 |



<sup>1</sup> With expansion off

<sup>2</sup> With expansion on

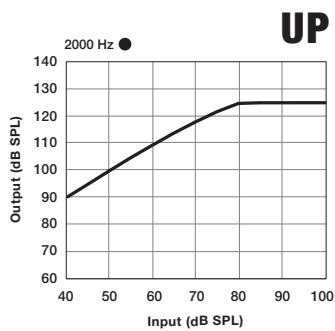
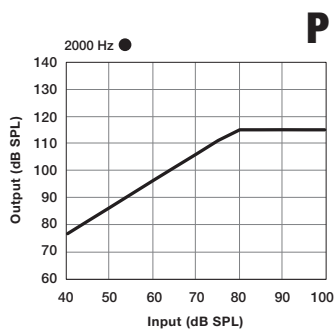
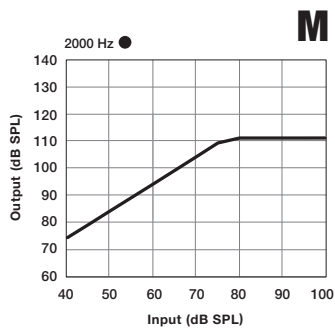
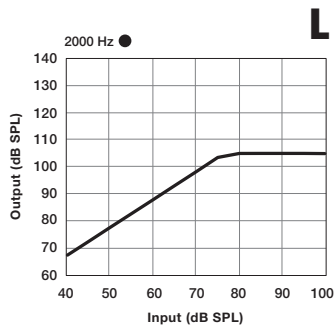


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Completely-In-Canal

### Signature Series 24



Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60

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