



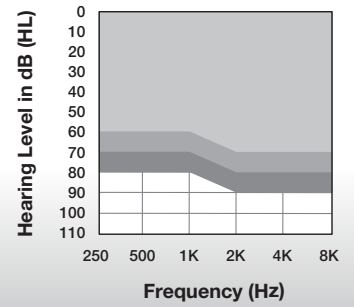
Audibel | Technical Data

# RIC RT

Receiver-In-Canal  
Rechargeable with Telecoil

## Fitting Range

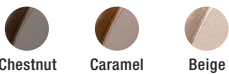
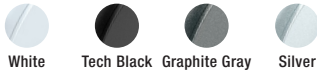
- L
- M
- P



Aris AI 24 | 20 | 16

## Color Guide

### Standard Colors



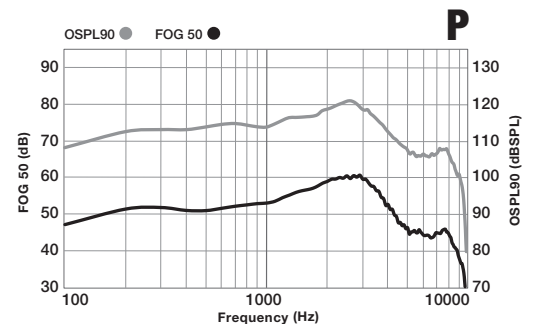
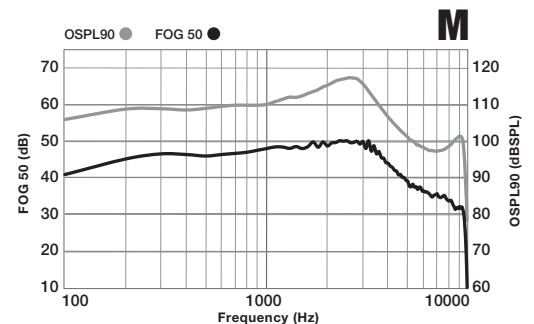
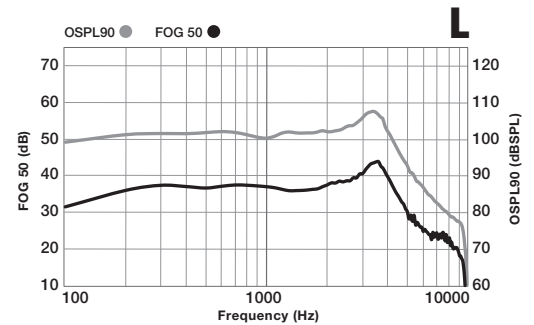
## Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil
- CROS System
- Dual Radio (2.4 GHz + NFMI)
- Status Indicator Light

## Aris AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 accessories and StarLink Edge accessories

|                                                                  | L                               | M                               | P                               | Matrices: L, M, P<br>Battery: Lithium-ion |
|------------------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------------------------|
| <b>Measurement</b>                                               | <b>ANSI/IEC<br/>2cc Coupler</b> | <b>ANSI/IEC<br/>2cc Coupler</b> | <b>ANSI/IEC<br/>2cc Coupler</b> |                                           |
| Peak OSPL90 (dB SPL)                                             | 107                             | 117                             | 120                             |                                           |
| HFA OSPL90 (dB SPL)                                              | 102                             | 114                             | 117                             |                                           |
| Peak Gain (dB)                                                   | 42                              | 50                              | 60                              |                                           |
| HFA Full-On Gain (dB)                                            | 36                              | 47                              | 56                              |                                           |
| <b>Frequency Range (Hz)</b>                                      | <100-9400                       | <100-9500                       | <100-9200                       |                                           |
| 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)                                         | 25                              | 37                              | 40                              |                                           |
| Equivalent Input Noise (dB SPL)<br><i>Expansion On (Default)</i> | 15                              | 15                              | 15                              |                                           |
| Equivalent Input Noise (dB SPL)<br><i>Expansion Off</i>          | 24                              | 24                              | 24                              |                                           |
| <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)                                       | 84                              | 94                              | 98                              |                                           |
| MASL (IEC) (dB SPL)                                              | 67                              | 79                              | 86                              |                                           |
| <b>Estimated Lithium-ion<br/>Battery Life*</b>                   |                                 |                                 |                                 |                                           |
| Without streaming (hrs)                                          | Up to 51                        | Up to 51                        | Up to 51                        |                                           |
| With streaming (hrs)                                             | Up to 45                        | Up to 45                        | Up to 45                        |                                           |
| Battery Current (mA)                                             | 0.6                             | 0.6                             | 0.6                             |                                           |
| <b>Tinnitus Therapy Stimulus</b>                                 |                                 |                                 |                                 |                                           |
| Max RMS Output<br>(dB SPL)                                       | 87                              | 87                              | 87                              |                                           |
| Weighted RMS Output Level<br>(dB SPL)                            | 87                              | 87                              | 87                              |                                           |
| Max 1/3 Octave Output<br>(dB SPL)                                | 87                              | 87                              | 87                              |                                           |



\*Results will vary based on wireless usage.

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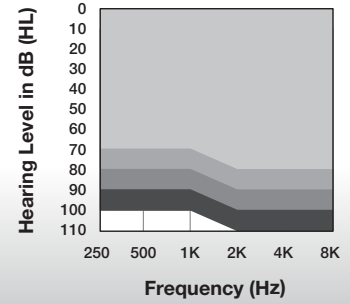
Audibel | Technical Data

# RIC RT CUSTOM CASED

Receiver-In-Canal  
Rechargeable with Telecoil

## Fitting Range

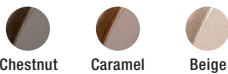
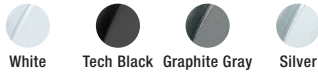
- L
- M
- P
- UP



Aris AI 24 | 20 | 16

## Color Guide

### Standard Colors



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## Aris AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 accessories and StarLink Edge accessories

|                                                           | L                               | M                               | P                               | UP                              | Matrices: L, M, P, UP<br>Battery: Lithium-ion |
|-----------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------------------|
| <b>Measurement</b>                                        | <b>ANSI/IEC<br/>2cc Coupler</b> | <b>ANSI/IEC<br/>2cc Coupler</b> | <b>ANSI/IEC<br/>2cc Coupler</b> | <b>ANSI/IEC<br/>2cc Coupler</b> |                                               |
| Peak OSPL90 (dB SPL)                                      | 107                             | 117                             | 120                             | 125                             |                                               |
| HFA OSPL90 (dB SPL)                                       | 102                             | 114                             | 117                             | 122                             |                                               |
| Peak Gain (dB)                                            | 42                              | 50                              | 60                              | 67                              |                                               |
| HFA Full-On Gain (dB)                                     | 36                              | 47                              | 56                              | 65                              |                                               |
| <b>Frequency Range (Hz)</b>                               | <b>&lt;100-9400</b>             | <b>&lt;100-9500</b>             | <b>&lt;100-9200</b>             | <b>&lt;100-5800</b>             |                                               |
| 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)                                  | 25                              | 37                              | 40                              | 45                              |                                               |
| Equivalent Input Noise (dB SPL)<br>Expansion On (Default) | 15                              | 15                              | 15                              | 15                              |                                               |
| Equivalent Input Noise (dB SPL)<br>Expansion Off          | 24                              | 24                              | 24                              | 24                              |                                               |
| <b>Harmonic Distortion</b>                                |                                 |                                 |                                 |                                 |                                               |
| 500 Hz (%)                                                | <3                              | <3                              | <3                              | <3                              |                                               |
| 800 Hz (%)                                                | <3                              | <3                              | <3                              | <3                              |                                               |
| 1600 Hz (%)                                               | <3                              | <3                              | <3                              | <3                              |                                               |
| <b>Induction Coil Sensitivity</b>                         |                                 |                                 |                                 |                                 |                                               |
| HFA SPLITS (ANSI) (dB SPL)                                | 84                              | 94                              | 98                              | 105                             |                                               |
| MASL (IEC) (dB SPL)                                       | 67                              | 79                              | 86                              | 94                              |                                               |
| <b>Estimated Lithium-ion<br/>Battery Life*</b>            |                                 |                                 |                                 |                                 |                                               |
| Without streaming (hrs)                                   | Up to 51                        | Up to 51                        | Up to 51                        | Up to 51                        |                                               |
| With streaming (hrs)                                      | Up to 45                        | Up to 45                        | Up to 45                        | Up to 45                        |                                               |
| Battery Current (mA)                                      | 0.6                             | 0.6                             | 0.6                             | 0.6                             |                                               |
| <b>Tinnitus Therapy Stimulus</b>                          |                                 |                                 |                                 |                                 |                                               |
| 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                              |                                               |

\*Results will vary based on wireless usage.

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Rechargeable with Telecoil

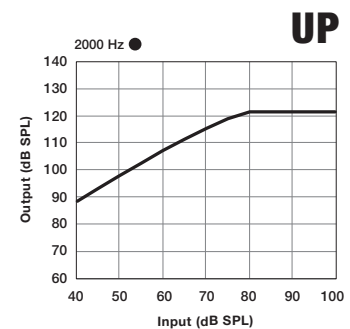
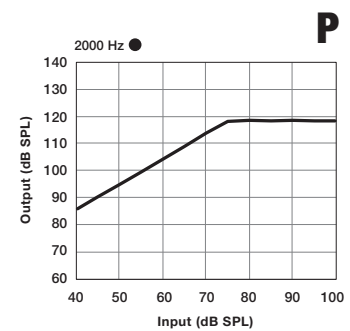
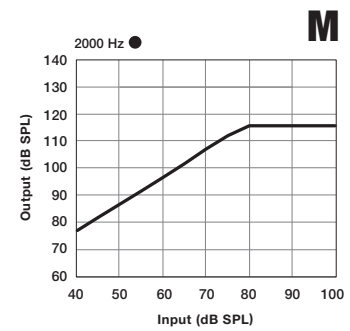
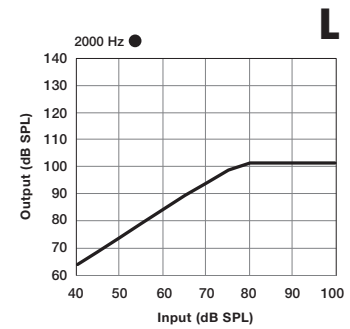
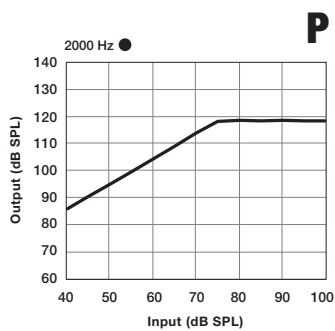
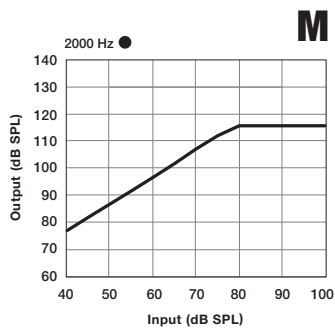
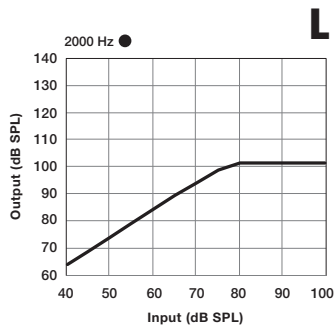


Audibel | Technical Data

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Rechargeable with Telecoil

Aris AI 24 | 20 | 16



Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60



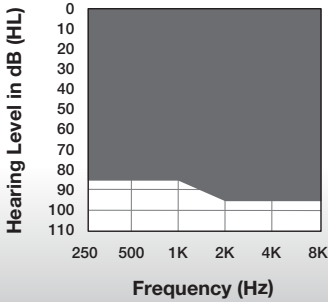
Audibel | Technical Data

# RIC RT CUSTOM CASED

Receiver-In-Canal  
Rechargeable with Telecoil

Fitting Range

● UP-



Aris AI 24 | 20 | 16

Color Guide

Standard Colors



Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil
- CROS System
- Dual Radio (2.4 GHz + NFMI)
- Status Indicator Light

Aris AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 accessories and StarLink Edge accessories

UP-

Matrices: UP-  
Battery: Lithium-ion

Measurement

ANSI/IEC  
2cc Coupler

|                       |           |
|-----------------------|-----------|
| Peak OSPL90 (dB SPL)  | 120       |
| HFA OSPL90 (dB SPL)   | 116       |
| Peak Gain (dB)        | 64        |
| HFA Full-On Gain (dB) | 60        |
| Frequency Range (Hz)  | <100-5800 |

|                                                           |               |
|-----------------------------------------------------------|---------------|
| HFA Frequencies (kHz)                                     | 1.0, 1.6, 2.5 |
| Reference Test Gain (dB)                                  | 39            |
| Equivalent Input Noise (dB SPL)<br>Expansion On (Default) | 15            |
| Equivalent Input Noise (dB SPL)<br>Expansion Off          | 24            |

Harmonic Distortion

|             |    |
|-------------|----|
| 500 Hz (%)  | <3 |
| 800 Hz (%)  | <3 |
| 1600 Hz (%) | <3 |

Induction Coil Sensitivity

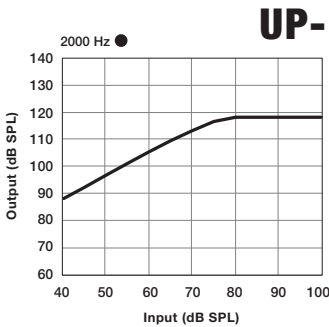
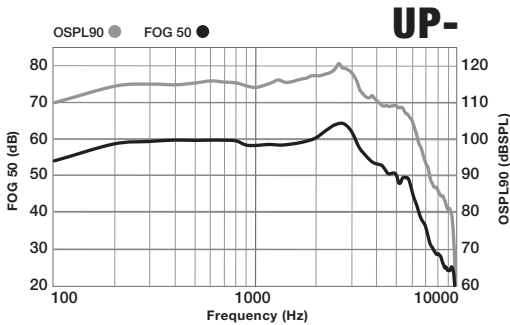
|                            |    |
|----------------------------|----|
| HFA SPLITS (ANSI) (dB SPL) | 98 |
| MASL (IEC) (dB SPL)        | 91 |

Estimated Lithium-ion  
Battery Life\*

|                         |          |
|-------------------------|----------|
| Without streaming (hrs) | Up to 51 |
| With streaming (hrs)    | Up to 45 |
| Battery Current (mA)    | 0.6      |

Tinnitus Therapy Stimulus

|                                    |    |
|------------------------------------|----|
| Max RMS Output (dB SPL)            | 87 |
| Weighted RMS Output Level (dB SPL) | 87 |
| Max 1/3 Octave Output (dB SPL)     | 87 |



\*Results will vary based on wireless usage.

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|                   |     |
|-------------------|-----|
| Latency (ms)      | 4.3 |
| Attack Time (ms)  | 3   |
| Release Time (ms) | 60  |