



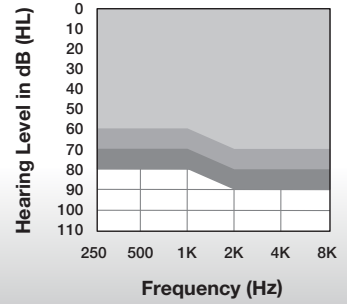
Audibel | Technical Data

# RIC RT

Receiver-In-Canal  
Rechargeable with Telecoil

## Fitting Range

- L
- M
- P



Vitality 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)

## Vitality 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 Battery: Lithium-ion
<b>Measurement</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 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) <i>Expansion On (Default)</i>	15	15	15	
Equivalent Input Noise (dB SPL) <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 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 (dB SPL)	87	87	87	
Weighted RMS Output Level (dB SPL)	87	87	87	
Max 1/3 Octave Output (dB SPL)	87	87	87	

\*Results will vary based on wireless usage.



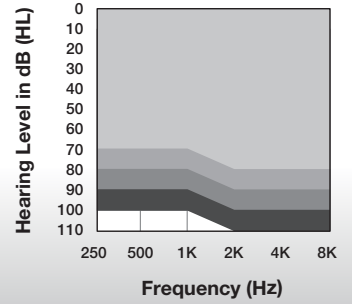
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# RIC RT CUSTOM CASED

Receiver-In-Canal  
Rechargeable with Telecoil

## Fitting Range

- L
- M
- P
- UP



Vitality 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)

## Vitality 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 Battery: Lithium-ion
<b>Measurement</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 2cc Coupler</b>	<b>ANSI/IEC 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>	<100-9400	<100-9500	<100-9200	<100-5800	
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) <i>Expansion On (Default)</i>	15	15	15	15	
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	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 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	
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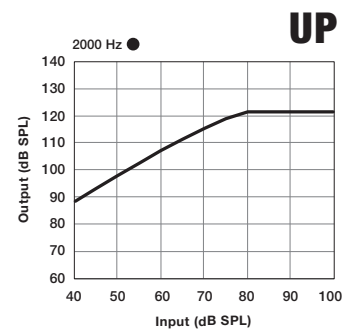
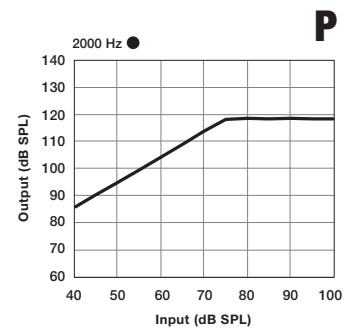
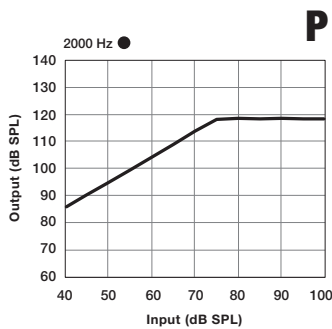
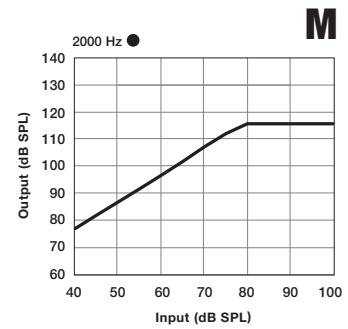
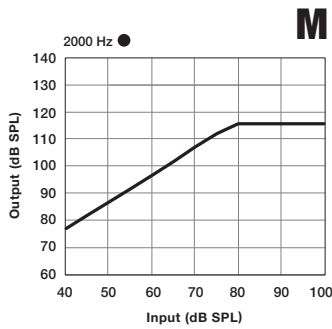
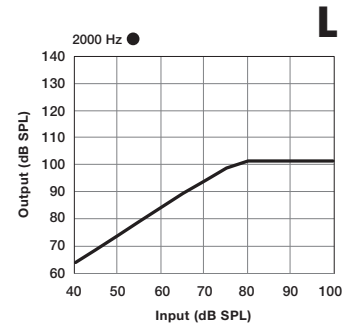
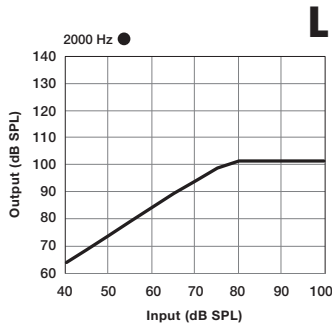


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60