



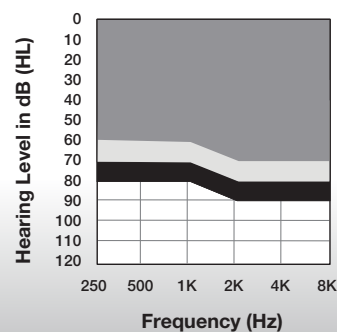
Audibel | Technical Data

RIC 312

Receiver-In-Canal

Fitting Range

- RIC 312 40
- RIC 312 50
- RIC 312 60



Arc AI 2400 | 2000 | 1600

Color Guide

Standard Colors



2.4 GHz Accessory Compatibility

- TV streamer
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Programmer

Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System

Arc AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

	40 Gain Data		50 Gain Data		60 Gain Data		Matrices: 107/40, 115/50, 120/60 Battery Size: 312	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler		
Peak OSPL90 (dB SPL)	107	120	115	127	120	131		
HFA OSPL90 (dB SPL)	102	N/A	109	N/A	117	N/A		
RTF OSPL90 (dB SPL)	N/A	112	N/A	119	N/A	127		
Peak Gain (dB)	40	52	50	63	60	71		
HFA Full-On Gain (dB)	35	N/A	45	N/A	56	N/A		
RTF Full-On Gain (dB)	N/A	43	N/A	55	N/A	65		
Frequency Range (Hz)	<100-9400	<100-6900	<100-9600	<100-9600	<100-9200	<100-9600		
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6		
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A		
Reference Test Gain (dB)	25	36	32	44	40	52		
Equivalent Input Noise (dB)	26	26	26	26	26	26		
Harmonic Distortion								
500 Hz (%)	<3	<3	<3	<3	<3	<3		
800 Hz (%)	<3	<3	<3	<3	<3	<3		
1600 Hz (%)	<3	<3	<3	<3	<3	<3		
Induction Coil Sensitivity								
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A		
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A		
ANSI/IEC Battery Current (mA)	1.8*	1.7*	1.9*	1.8*	2.1*	2.0*		
Idle Current (mA)	1.7*	1.7*	1.7*	1.7*	1.8*	1.9*		
Estimated Battery Life for 16-Hour Day								
312 Zinc Air (days)	4-7*	4-7*	4-7*	4-7*	4-7*	4-7*		
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			

*Results will vary based on wireless usage.



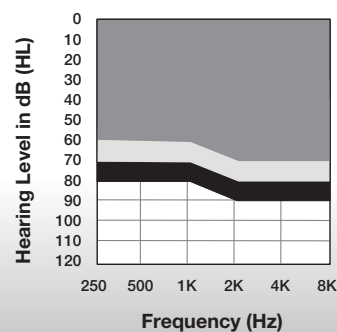
Audibel | Technical Data

RIC 312

Receiver-In-Canal

Fitting Range

- RIC 312 40
- RIC 312 50
- RIC 312 60



Arc AI 1200 | 1000

Color Guide

Standard Colors



2.4 GHz Accessory Compatibility

- TV streamer
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Programmer

Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System**

Arc AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

	40 Gain Data		50 Gain Data		60 Gain Data		Matrices: 107/40, 115/50, 120/60	
	Battery Size: 312							
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler		
Peak OSPL90 (dB SPL)	107	120	115	127	120	131		
HFA OSPL90 (dB SPL)	102	N/A	109	N/A	117	N/A		
RTF OSPL90 (dB SPL)	N/A	112	N/A	119	N/A	127		
Peak Gain (dB)	40	52	50	63	60	71		
HFA Full-On Gain (dB)	35	N/A	45	N/A	56	N/A		
RTF Full-On Gain (dB)	N/A	43	N/A	55	N/A	65		
Frequency Range (Hz)	<100-7700	<100-6900	<100-7700	<100-7800	<100-7700	<100-7800		
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6		
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A		
Reference Test Gain (dB)	25	36	32	44	40	52		
Equivalent Input Noise (dB)	26	26	26	26	26	26		
Harmonic Distortion								
500 Hz (%)	<3	<3	<3	<3	<3	<3		
800 Hz (%)	<3	<3	<3	<3	<3	<3		
1600 Hz (%)	<3	<3	<3	<3	<3	<3		
Induction Coil Sensitivity								
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A		
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A		
ANSI/IEC Battery Current (mA)	1.8*	1.7*	1.9*	1.8*	2.1*	2.0*		
Idle Current (mA)	1.7*	1.7*	1.7*	1.7*	1.8*	1.9*		
Estimated Battery Life for 16-Hour Day								
312 Zinc Air (days)	4-7*	4-7*	4-7*	4-7*	4-7*	4-7*		
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			

*Results will vary based on wireless usage.

**Only available on 1200 technology tier.