



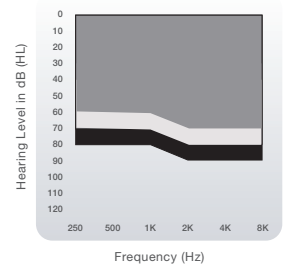
RIC 312

RECEIVER-IN-CANAL

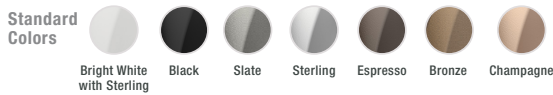
Livio Edge AI 2400 | 2000 | 1600
Livio AI 2400 | 2000 | 1600
Livio 2400 | 2000 | 1600

Fitting Range

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



Color Guide



Accessory Compatibility

- TV
- Remote Microphone + Remote
- Mini Remote Microphone
- Table Microphone
- 2.4 GHz Programmer

Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System

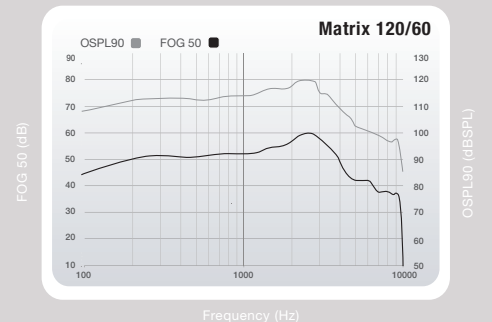
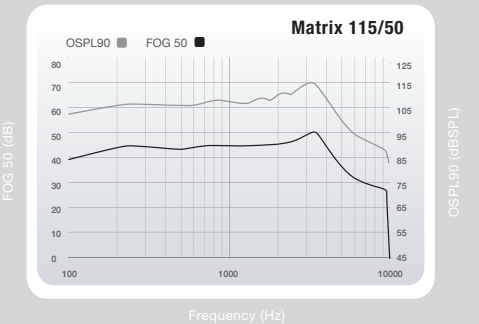
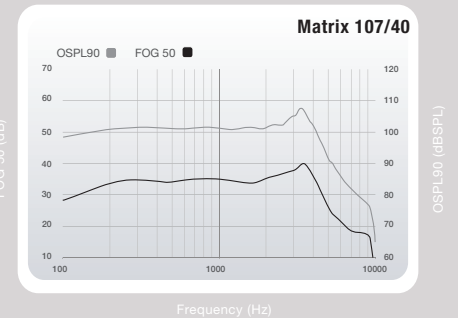
Livio Edge AI/ Livio AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

40 Gain Data 50 Gain Data 60 Gain Data

Measurement	40 Gain Data		50 Gain Data		60 Gain Data	
	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	

▶ Matrices: 107/40, 115/50, 120/60 ▶ Battery Size: 312



*Results will vary based on wireless usage.



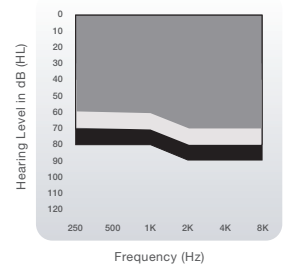
RIC 312

RECEIVER-IN-CANAL

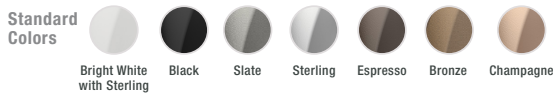
Livio Edge AI 1200 | 1000
 Livio AI 1200 | 1000
 Livio 1200 | 1000

Fitting Range

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



Color Guide



Accessory Compatibility

- TV
- Remote Microphone + Remote
- Mini Remote Microphone
- Table Microphone
- 2.4 GHz Programmer

Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System**

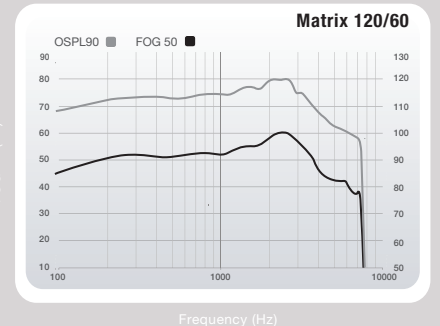
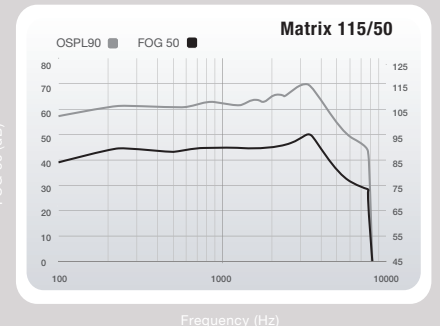
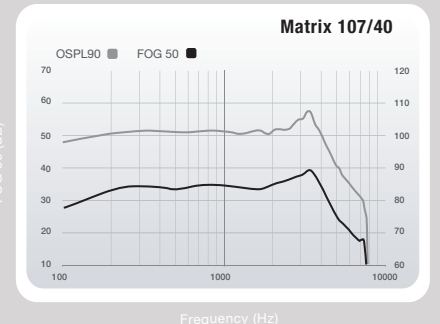
Livio Edge AI/ Livio AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

40 Gain Data 50 Gain Data 60 Gain Data

Measurement	40 Gain Data		50 Gain Data		60 Gain Data	
	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	

▶ Matrices: 107/40, 115/50, 120/60 ▶ Battery Size: 312



*Results will vary based on wireless usage.
 **Only available on 1200 technology tier.



RIC 312 AP

RECEIVER-IN-CANAL ABSOLUTE POWER

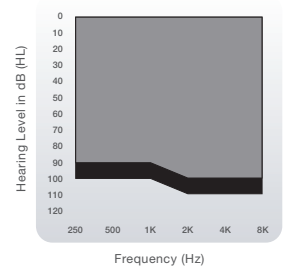
Livio Edge AI 2400 | 2000 | 1600

Livio AI 2400 | 2000 | 1600

Livio 2400 | 2000 | 1600

Fitting Range

- RIC 312 60 AP
- RIC 312 70 AP



Color Guide



Accessory Compatibility

- TV
- Remote Microphone + Remote
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- Table Microphone
- 2.4 GHz Programmer

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- Tinnitus Technology
- Wireless Connectivity
- CROS System

Livio Edge AI/ Livio AI Technology

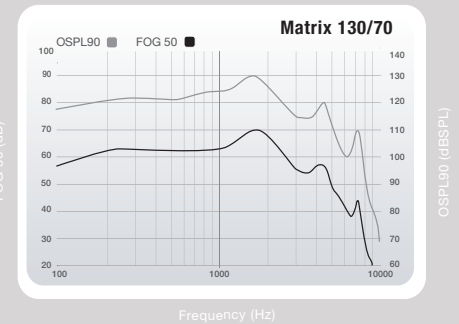
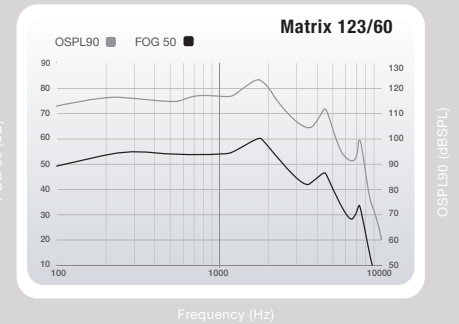
- Healthable hearing technology with embedded sensors and artificial intelligence

60 Gain Data

70 Gain Data

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	133	130	140
HFA OSPL90 (dB SPL)	117	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	130	N/A	139
Peak Gain (dB)	60	70	70	81
HFA Full-On Gain (dB)	54	N/A	65	N/A
RTF Full-On Gain (dB)	N/A	66	N/A	78
Frequency Range (Hz)	<100-5500	<100-5700	<100-5800	<100-5700
Reference Test Freq. (kHz)	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
Reference Test Gain (dB)	40	55	47	64
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A
ANSI/IEC Battery Current (mA)	1.7*	1.7*	1.9*	1.8*
Idle Current (mA)	1.7*	1.7*	1.7*	1.7*
Estimated Battery Life for 16-Hour Day				
312 Zinc Air (days)	4-7*	4-7*	4-7*	4-7*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	

▶ Matrices: 123/60, 130/70 ▶ Battery Size: 312



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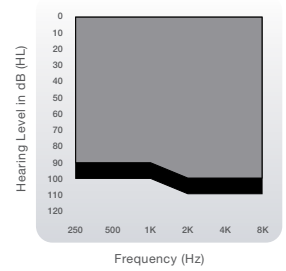
RIC 312 AP

RECEIVER-IN-CANAL ABSOLUTE POWER

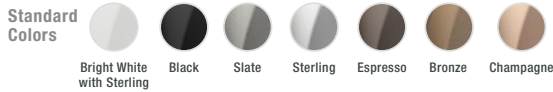
Livio Edge AI 1200 | 1000
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Livio Edge AI/ Livio AI Technology

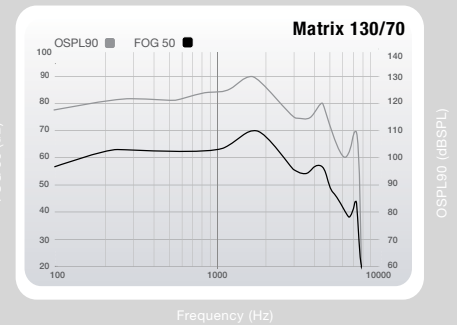
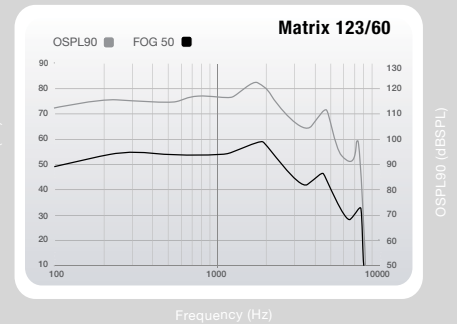
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	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A
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ANSI/IEC Battery Current (mA)	1.7*	1.7*	1.9*	1.8*
Idle Current (mA)	1.7*	1.7*	1.7*	1.7*
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