

livio Edge^{AI}

Next-generation sound
never before possible



Powerful rechargeability
Introducing the world's first
2.4 GHz custom rechargeables



Award-winning technology

Livio Edge AI is built on the revolutionary technology recognized as one of Time Magazine's 100 Best Inventions of 2019.

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Game-changing sound with Edge Mode

Instant optimized adjustments

As a hearing professional you know it's just not possible to prepare a patient for every scenario. Livio Edge AI with Edge Mode changes that.

On-demand help whenever your patient needs it



With just a double tap, Edge Mode instantly conducts an AI-based analysis of the listening environment and makes smart, immediate adjustments.

Livio Edge AI combines the best of both worlds: an industry-leading sound platform for everyday situations and next-generation sound processing for uniquely challenging environments.

This advanced, on-demand performance is only possible with Starkey Livio Edge AI hearing aids.

Introducing Hearing Reality Pro

With Hearing Reality, we propelled the science behind superior sound processing forward.



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Hearing Reality Pro pushes our industry-leading platform even further. Harnessing the game-changing capabilities of the most advanced AI engine possible in modern hearing aids, Hearing Reality Pro powers listening experiences with the most sophisticated set of tools possible.

Patients are able to enjoy the refined noise management of Hearing Reality, plus the breakthrough enhancements that are only available through on-board, edge AI.



7

Two powerful apps that work together

thrive

Better than ever

Fully updated for improved usability and overall performance.

We're excited to introduce a number of improvements to the usability and performance of the Thrive Hearing Control app making it more reliable, more streamlined and easier to use.



Thrive app for patients



Thrive Care app for caregivers

NEW

thriveCare

Peace of mind

Easy information sharing helps caregivers worry less.

With Thrive Care, patients can share helpful Thrive app information such as physical activity, hearing aid usage and social engagement with select family, friends or care team members.*

*Exclusive to Livio Edge AI hearing aids.

These apps may have slight differences depending on your phone.

thrive

No other hearing aid puts powerful, easy-to-use information features at patients' fingertips like Livio Edge AI.



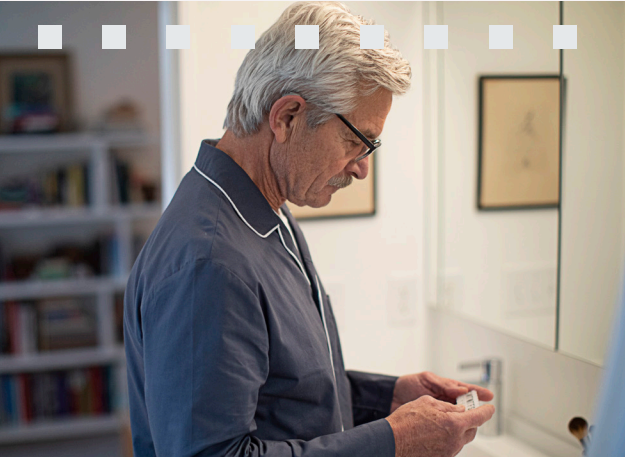
Thrive Assistant

Patients use voice commands to get answers to questions, set reminders and control their hearing aids.



Reminders

Patients get in-ear and on-screen notifications for tasks like taking medications.



Auto On/Off

Livio Edge AI detects when users put their hearing aids in and take them out, saving battery life.



Translate

Patients instantly hear speech translated into their language right in their hearing aids.

The world's **first**
2.4 GHz custom
rechargeables

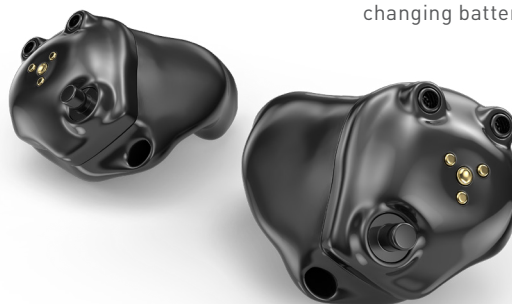


12

Personalized power

With our expanded 2.4 GHz product portfolio you can provide convenient rechargeable solutions to even more patients. We've added **two new custom rechargeable hearing aids** (ITC/HS and ITE).

One-of-a-kind hearing aids and no more changing batteries



Our new charger fits all custom rechargeable hearing aids and provides up to 24 hours of power in a single charge.

13

Hear better. Live better.

Ever-increasing evidence shows treatment of hearing loss with hearing aids can improve or limit some serious health issues such as cognitive decline and dementia. In fact, a 2017 study revealed that treating hearing loss is the single greatest change a person can make to lower their risk for dementia.¹

¹ Frankish, H. & Horton, R. (2017, July). Dementia prevention, intervention and care. *The Lancet*, 390(10113).



“With edge AI, Starkey delivers next-generation sound processing capability by harnessing the most advanced artificial intelligence technology possible in a modern hearing aid. Livio Edge AI provides instant benefits to patients in the most challenging listening environments. This pushes our industry-leading platform even further.”

Achin Bhowmik, Ph.D.
Chief Technology Officer and Executive Vice President of Engineering

Feature Overview

livioEdge AI livio AI livio

Livio Edge AI delivers the most advanced artificial intelligence technology possible in modern hearing aids, providing patients with smart, immediate adjustments for the most challenging environments. It's built on our award-winning Livio AI technology, which is now available across multiple technology tiers so more patients can benefit from the power of AI.

Livio hearing aids are a great option for patients who are not looking for AI capabilities but still want superior sound and other advanced features like Self Check and Reminders.

	Livio Edge AI Premium 2400	Livio Premium 2400	Livio AI/Livio Advanced 2000	Livio AI/Livio Select 1600	Livio AI/Livio Basic 1200	Livio AI/Livio Economy 1000
Platform:	Thrive	Thrive	Thrive	Thrive	Thrive	Thrive
Healthable Technology:						
Body Tracking	●		● (AI only)	● (AI only)	● (AI only)	● (AI only)
Brain Tracking	●		● (AI only)	● (AI only)	● (AI only)	
Fall Alert	●					
Intelligent Assistant:						
Thrive Assistant	●	● (AI only)				
Translate	●					
Transcribe	●					
Self Check (Auto Baseline)	●	●	●	●	●	●
Auto On/Off	●	● (AI only)	● (AI only)	● (AI only)	● (AI only)	● (AI only)
Reminders	●	●	●	●	●	●
Tap Control	●	● (AI only)	● (AI only)	● (AI only)	● (AI only)	● (AI only)
Compatible App:	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control
Telehealth Service:						
Hearing Care Anywhere	●	●	●	●	●	●



	Livio Edge AI Premium 2400	Livio Premium 2400	Livio AI/Livio Advanced 2000	Livio AI/Livio Select 1600	Livio AI/Livio Basic 1200	Livio AI/Livio Economy 1000		Livio Edge AI Premium 2400	Livio Premium 2400	Livio AI/Livio Advanced 2000	Livio AI/Livio Select 1600	Livio AI/Livio Basic 1200	Livio AI/Livio Economy 1000
HEARING REALITY PRO							HEARING REALITY PRO						
Sound Imaging: Channels Bands	24	24	20	16	12	10	Directional Processing:						
Speech Optimization	●	●	●	●	●	●	Immersion	●	●	●	●	●	
Music Optimization:							Adaptive	●	●	●	●	●	
Music Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	Dynamic	●	●	●	●	●	●
E2E Music Adaptation	●	●	●	●			Directional	●	●	●	●	●	●
Ear-to-Ear Technology:							Edge Mode	●					
E2E Wind Noise Management	●	●	●	●			Feedback Management	●	●	●	●	●	●
E2E Machine Noise Adaptation	●	●	●	●			Frequency Lowering	●	●	●	●	●	●
E2E Directionality	●	●	●	●			Tinnitus Technology	●	●	●	●	●	●
E2E Phone Streaming*	●	●	●	●			CROS System**	●	●	●	●	●	●
Sound Manager:							Telecoil***	●	●	●	●	●	●
Auto Music	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	2.4 GHz Accessory Compatibility	●	●	●	●	●	●
Quiet	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4							
Spatial Speech Enhancement	●	●	●	●									
Machine Noise	Up to 20 dB of reduction	Up to 20 dB of reduction	Up to 10 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction							
Speech in Noise	Up to 20 dB of reduction	Up to 20 dB of reduction	Up to 8 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction							
Transient Noise Reduction	Up to 15 dB of reduction	Up to 15 dB of reduction	Up to 9 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction							
Wind	Up to 30 dB of reduction	Up to 30 dB of reduction	Up to 15 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction							

*Hearing Reality Pro is exclusive to Livio Edge AI.
 **Available on RIC R, RIC 312 and BTE 13 styles only.
 ***Available on ITE R, RIC R and BTE 13 styles only.



ITE R

IN-THE-EAR RECHARGEABLE

Livio Edge AI 2400

Color Guide



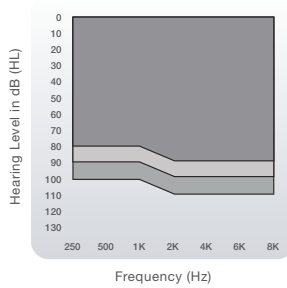
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable
- Telecoil

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

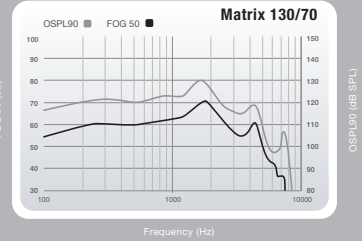
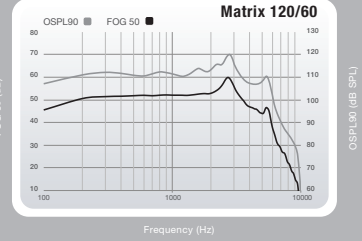
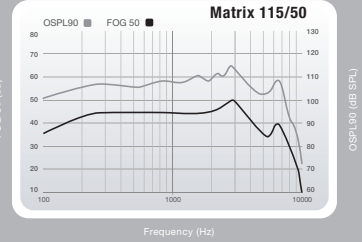
Fitting Range



- ITE R 50
- ITE R 60
- ITE R 70

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



ITE R Gain Data

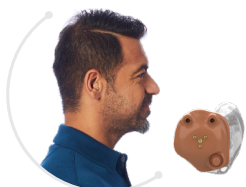
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	126-139
HFA OSPL90 (dB SPL)	110-123	N/A
RTF OSPL90 (dB SPL)	N/A	119-139
Peak Gain (dB)	50-70	62-80
HFA Full-On Gain (dB)	45-64	N/A
RTF Full-On Gain (dB)	N/A	55-78
Frequency Range (Hz)	<100-8300	<100-9000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	45-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	78-96	N/A
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
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.





HS R

HALF SHELL RECHARGEABLE

Livio Edge AI 2400

Color Guide



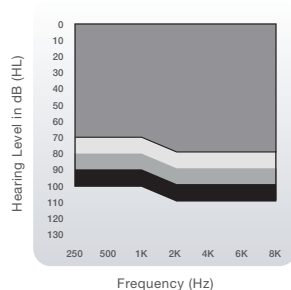
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

Fitting Range

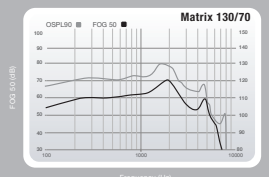
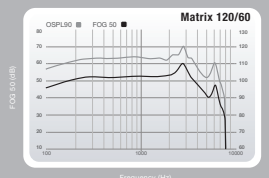
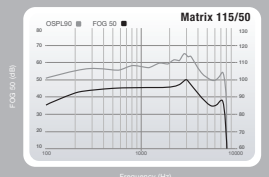
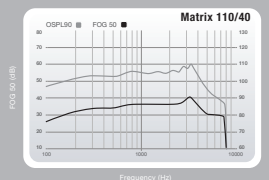


- HS R 40
- HS R 50
- HS R 60
- HS R 70

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options

▶ Matrices: 110/140, 115/50, 120/60, 130/70



HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)		Up to 24 hours*
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.



ITC R

IN-THE-CANAL RECHARGEABLE

Livio Edge AI 2400

Faceplate Colors



Shell Colors



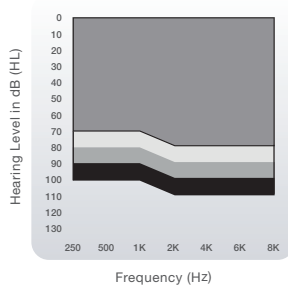
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

Fitting Range

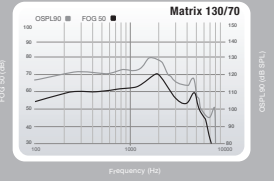
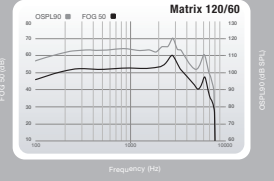
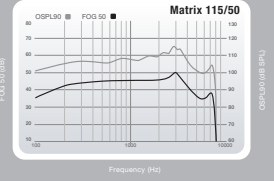
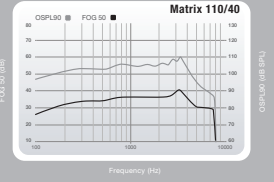


- ITC R 40
- ITC R 50
- ITC R 60
- ITC R 70

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options

▶ Matrices: 110/40, 115/50, 120/60, 130/70



ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
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.



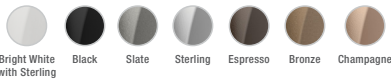
RIC R

RECEIVER-IN-CANAL RECHARGEABLE

Livio Edge AI 2400

Color Guide

Standard Colors



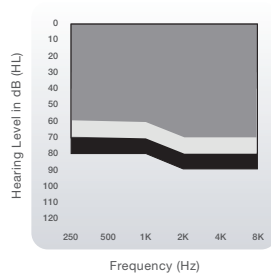
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

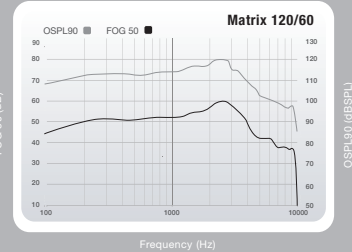
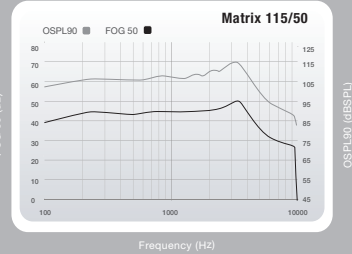
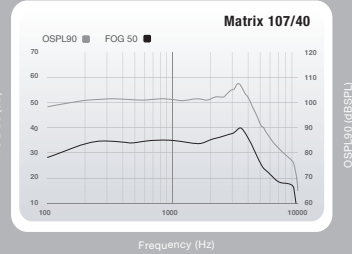
Fitting Range



- RIC R 40
- RIC R 50
- RIC R 60

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



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	<100-9400	<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

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
Induction Coil Sensitivity						
HFA SPLITS (ANSI) (dB SPL)	83	N/A	89	N/A	97	N/A
MASL (IEC) (dB SPL)	64	N/A	75	N/A	84	N/A
Estimated Lithium-Ion Battery Life						
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*		Up to 24 hours*		Up to 24 hours*	
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.



RIC R AP

RECEIVER-IN-CANAL RECHARGEABLE Absolute Power

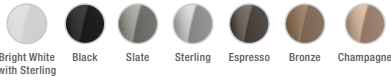
Livio Edge AI 2400

▶ Matrices: 123/60, 130/70

▶ Battery Size: Encased 312

Color Guide

Standard Colors



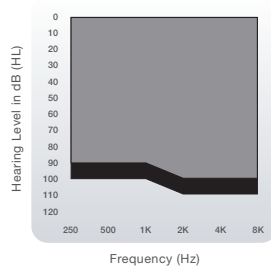
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

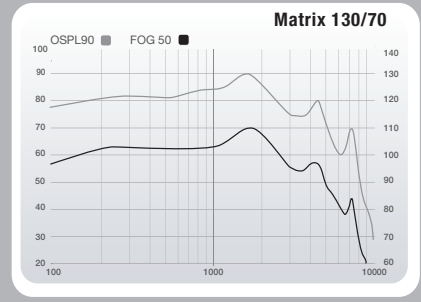
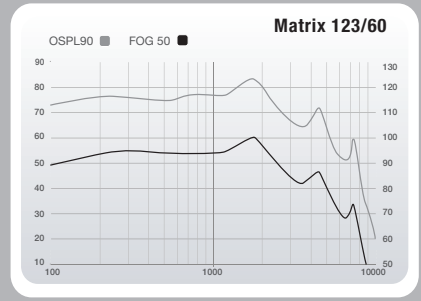
Fitting Range



- RIC R 60 AP
- RIC R 70 AP

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



60 Gain Data

70 Gain Data

60 Gain Data

70 Gain Data

Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	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

Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	97	N/A	103	N/A
MASL (IEC) (dB SPL)	83	N/A	93	N/A
Estimated Lithium-Ion Battery Life				
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*		Up to 24 hours*	
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	

*Results will vary based on wireless usage.



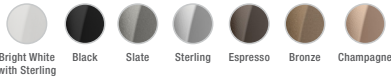
RIC 312

RECEIVER-IN-CANAL

Livio Edge AI 2400

Color Guide

Standard Colors



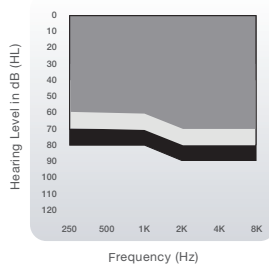
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Dual Radio (2.4 GHz + NFM)
- Ear-to-Ear Streaming

Accessories

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

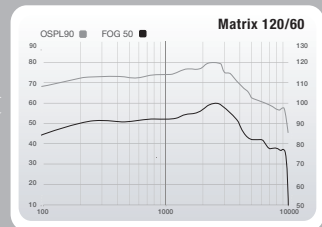
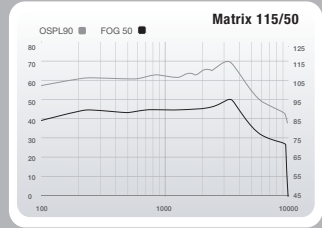
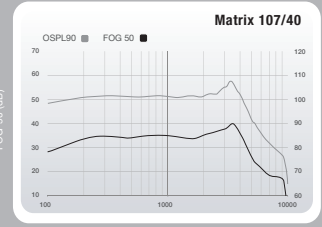
Fitting Range



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

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



	40 Gain Data		50 Gain Data		60 Gain Data	
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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	<100-9400	<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

	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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.



RIC 312 AP

RECEIVER-IN-CANAL Absolute Power

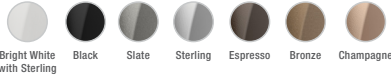
Livio Edge AI 2400

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312

Color Guide

Standard Colors



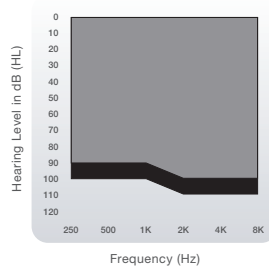
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CRoS System
- Dual Radio (2.4 GHz + NFM)
- Ear-to-Ear Streaming

Accessories

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

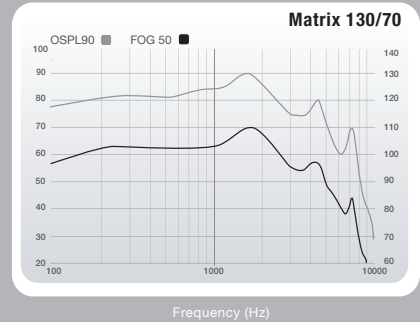
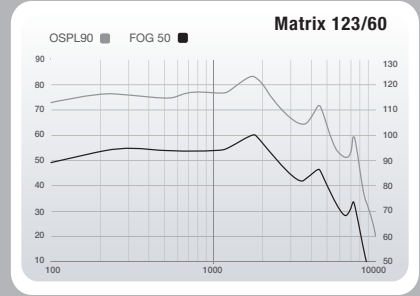
Fitting Range



- RIC 312 60 AP
- RIC 312 70 AP

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Results will vary based on wireless usage.



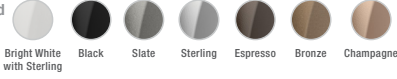
mRIC 312

RECEIVER-IN-CANAL

Livio Edge AI 2400

Color Guide

Standard Colors



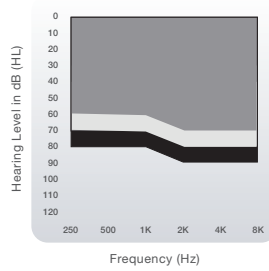
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

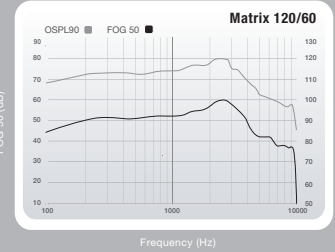
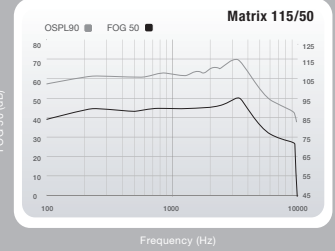
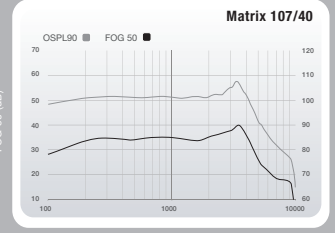
- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Programmer

Fitting Range



Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options



	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	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	<100-9400	<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

	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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.



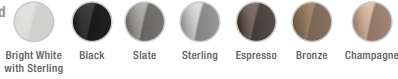
mRIC 312 AP

RECEIVER-IN-CANAL Absolute Power

Livio Edge AI 2400

Color Guide

Standard Colors



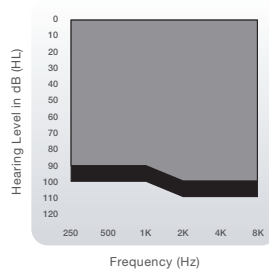
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

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

Fitting Range



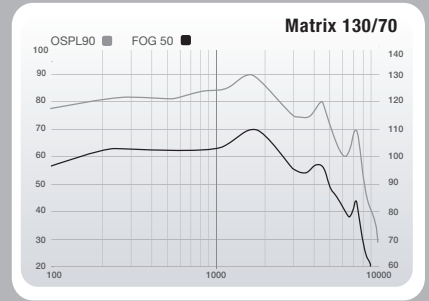
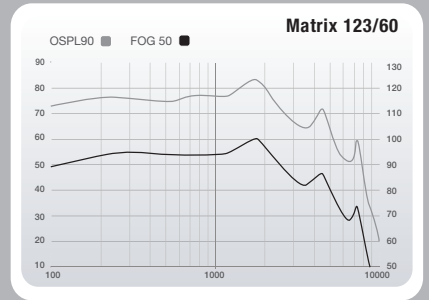
- mRIC 312 60 AP
- mRIC 312 70 AP

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Results will vary based on wireless usage.



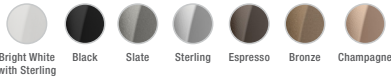
BTE 13

BEHIND-THE-EAR

Livio Edge AI 2400

Color Guide

Standard Colors



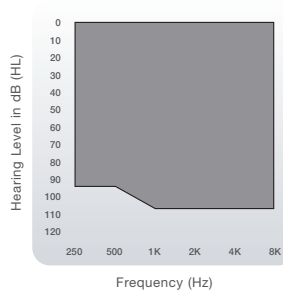
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

Fitting Range



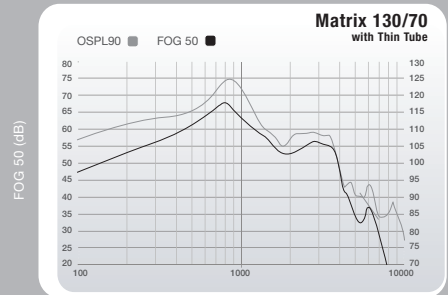
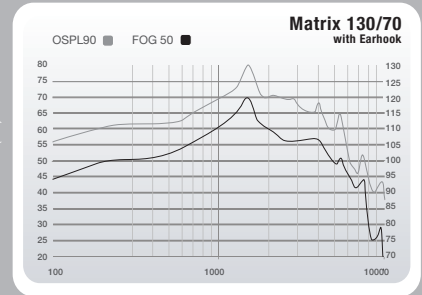
BTE 13 70

Thrive Technology

- Embedded Sensors
- Natural User Interface Tap Control
- Additional Thrive app Feature Options

Matrix: 130/70

Battery Size: 13



Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	130	136	124	129
HFA OSPL90 (dB SPL)	122	N/A	112	N/A
RTF OSPL90 (dB SPL)	N/A	134	N/A	114
Peak Gain (dB)	70	76	68	73
HFA Full-On Gain (dB)	62	N/A	57	N/A
RTF Full-On Gain (dB)	N/A	73	N/A	61
Frequency Range (Hz)	<100-7600	<100-7800	<100-4600	<100-6800
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)	45	59	35	39
Equivalent Input Noise (dB)	24	18	29	29
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<5	<5	<3	<3
1600 Hz (%)	<3	<3	<3	<3

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	101	N/A	91	N/A
MASL (IEC) (dB SPL)	92	N/A	88	N/A
ANSI/IEC Battery Current (mA)	1.9*	1.8*	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)	7-11*	7-11*	7-11*	7-11*
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	

*Results will vary based on wireless usage.



ITE R

IN-THE-EAR RECHARGEABLE

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide



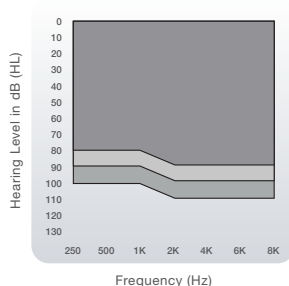
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable
- Telecoil

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

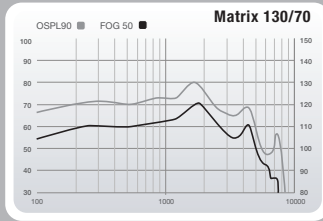
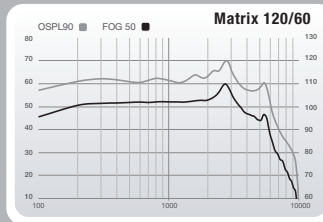
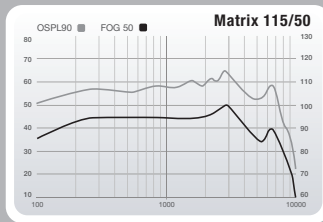
Fitting Range



- ITE R 50
- ITE R 60
- ITE R 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	126-139
HFA OSPL90 (dB SPL)	110-123	N/A
RTF OSPL90 (dB SPL)	N/A	119-139
Peak Gain (dB)	50-70	62-80
HFA Full-On Gain (dB)	45-64	N/A
RTF Full-On Gain (dB)	N/A	55-78
Frequency Range (Hz)	<100-8300	<100-9000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	32-46	45-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	78-96	N/A
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours**	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.
**Results will vary based on wireless usage.



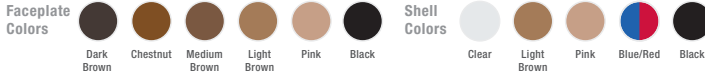


ITE R

IN-THE-EAR RECHARGEABLE

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide



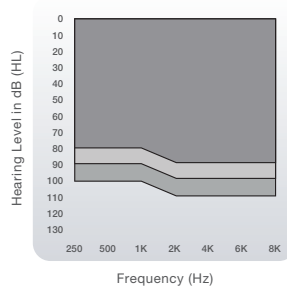
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable
- Telecoil

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

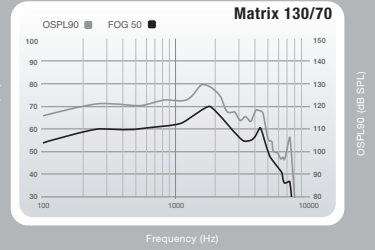
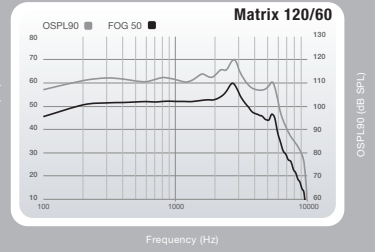
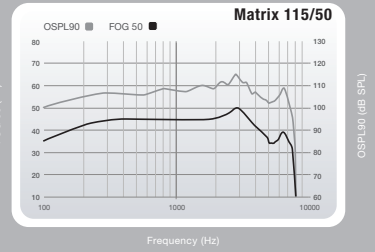
Fitting Range



Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 115/50, 120/60, 130/70**



ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	126-139
HFA OSPL90 (dB SPL)	110-123	N/A
RTF OSPL90 (dB SPL)	N/A	119-139
Peak Gain (dB)	50-70	62-80
HFA Full-On Gain (dB)	45-64	N/A
RTF Full-On Gain (dB)	N/A	55-78
Frequency Range (Hz)	<100-7800	<100-7800
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	45-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

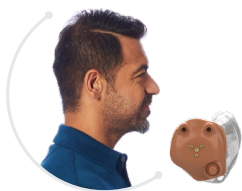
ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	78-96	N/A
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours***	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.

**The highest matrix of 130/70 is not offered on 1000 technology tier.

***Results will vary based on wireless usage.



HS R

HALF SHELL RECHARGEABLE

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide

Faceplate Colors



Shell Colors



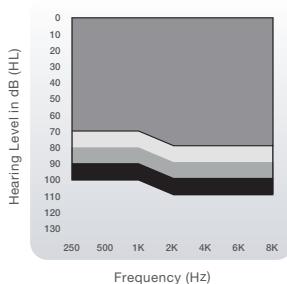
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

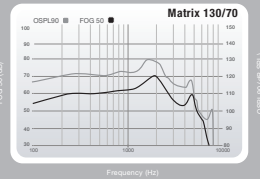
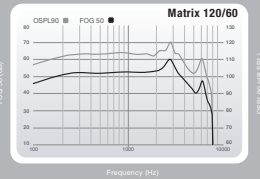
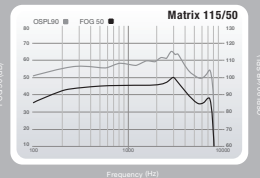
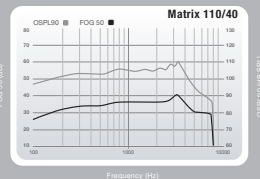
Fitting Range



- HS R 40
- HS R 50
- HS R 60
- HS R 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours**	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.

**Results will vary based on wireless usage.



HS R

HALF SHELL RECHARGEABLE

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide

Faceplate Colors



Shell Colors



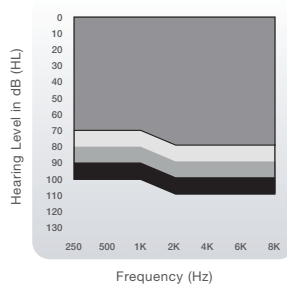
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

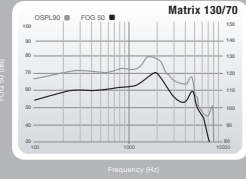
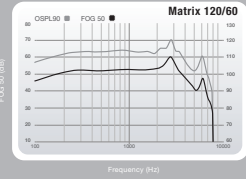
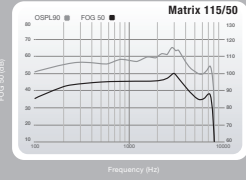
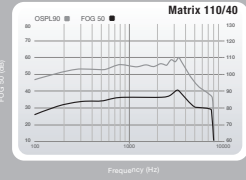
Fitting Range



- HS R 40
- HS R 50
- HS R 60
- HS R 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-7900	<100-8000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours***	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.

**The highest matrix of 130/70 is not offered on 1000 technology tier.

***Results will vary based on wireless usage.



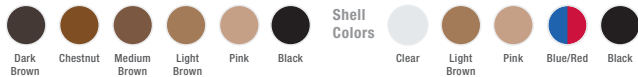
ITC R

IN-THE-CANAL RECHARGEABLE

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide

Faceplate Colors



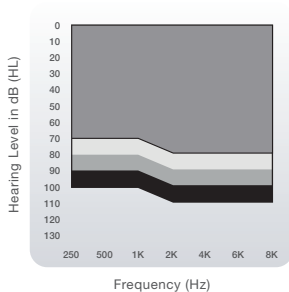
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

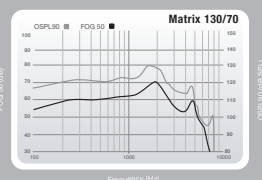
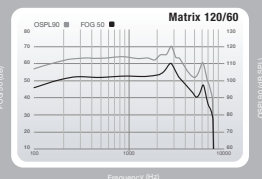
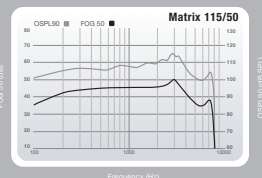
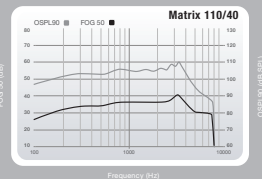
Fitting Range



- ITC R 40
- ITC R 50
- ITC R 60
- ITC R 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)		Up to 24 hours**
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.

**Results will vary based on wireless usage.



ITC R

IN-THE-CANAL RECHARGEABLE

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide

Faceplate Colors



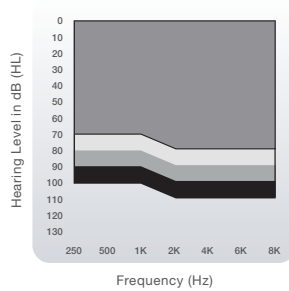
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Custom Charger
- Programmer

Fitting Range

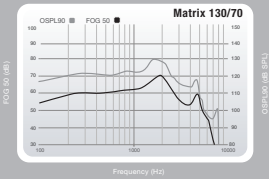
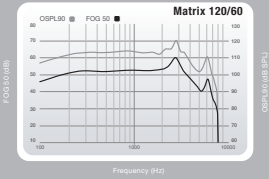
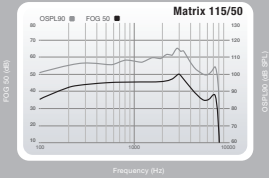
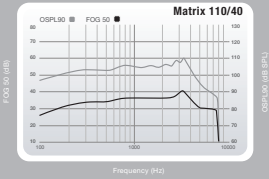


- ITC R 40
- ITC R 50
- ITC R 60
- ITC R 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 110/140, 115/50, 120/60, 130/70**



ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-7900	<100-8000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)		Up to 24 hours***
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

*Available on Livio AI only.

**The highest matrix of 130/70 is not offered on 1000 technology tier.

***Results will vary based on wireless usage.



RIC R

RECEIVER-IN-CANAL RECHARGEABLE

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



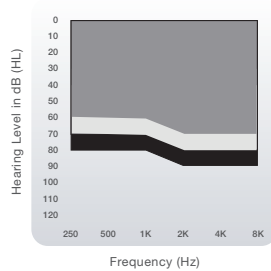
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFM1) Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

Fitting Range



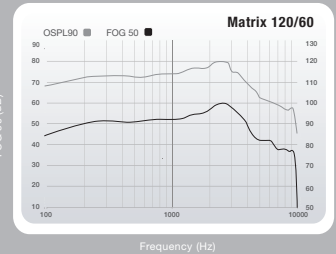
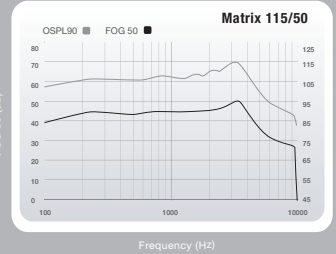
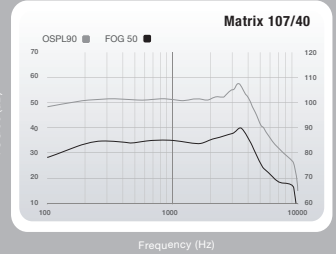
- RIC R 40
- RIC R 50
- RIC R 60

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 107/40, 115/50, 120/60

▶ Battery Size: Encased 312 120/60



	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc 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	<100-9400	<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

	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler		ANSI/IEC 2cc Coupler	
	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler
Induction Coil Sensitivity						
HFA SPLITS (ANSI) (dB SPL)	83	N/A	89	N/A	97	N/A
MASL (IEC) (dB SPL)	64	N/A	75	N/A	84	N/A
Estimated Lithium-Ion Battery Life						
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours**		Up to 24 hours**		Up to 24 hours**	
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	

*Available on Livio AI only.

**Results will vary based on wireless usage.



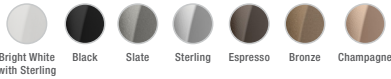
RIC R

RECEIVER-IN-CANAL RECHARGEABLE

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide

Standard Colors



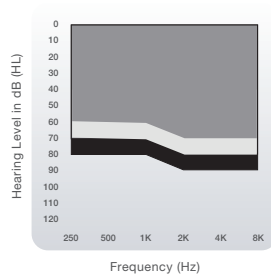
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System*
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

Fitting Range

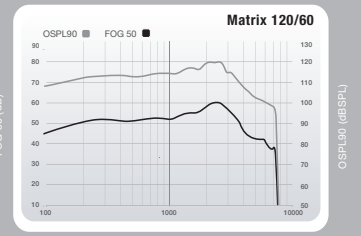
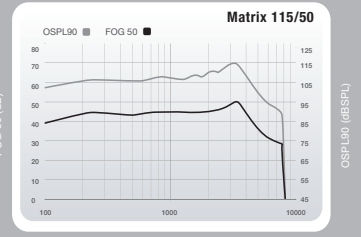
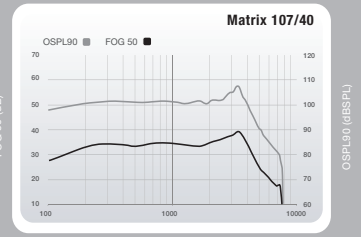


- RIC R 40
- RIC R 50
- RIC R 60

Thrive Technology

- Embedded Sensors**
- Natural User Interface Tap Control**
- Additional Thrive app Feature Options

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



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	<100-7700	<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

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
Induction Coil Sensitivity						
HFA SPLITS (ANSI) (dB SPL)	83	N/A	89	N/A	97	N/A
MASL (IEC) (dB SPL)	64	N/A	75	N/A	84	N/A
Estimated Lithium-Ion Battery Life						
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours***		Up to 24 hours***		Up to 24 hours***	
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	

*Available on 1200 technology tier only.

**Available on Livio AI only.

***Results will vary based on wireless usage.



RIC R AP

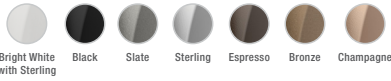
RECEIVER-IN-CANAL **RECHARGEABLE** Absolute Power

Livio AI 2000 | 1600

Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



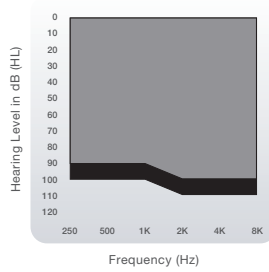
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI) Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

Fitting Range



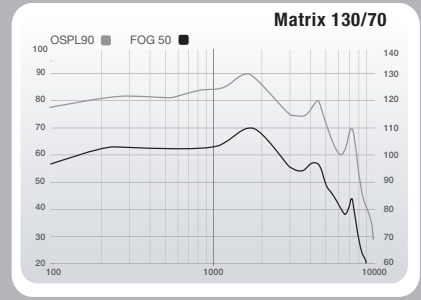
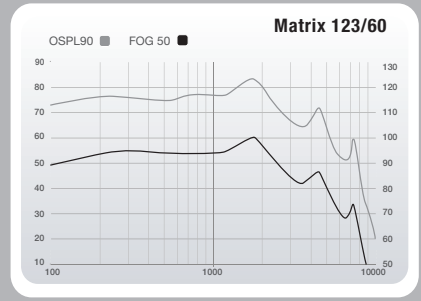
- RIC R 60 AP
- RIC R 70 AP

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: Encased 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	97	N/A	103	N/A
MASL (IEC) (dB SPL)	83	N/A	93	N/A
Estimated Lithium-Ion Battery Life				
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours**		Up to 24 hours**	
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	

*Available on Livio AI only.

**Results will vary based on wireless usage.



RIC R AP

RECEIVER-IN-CANAL RECHARGEABLE Absolute Power

Livio AI 1200 | 1000

Livio 1200 | 1000

Color Guide

Standard Colors



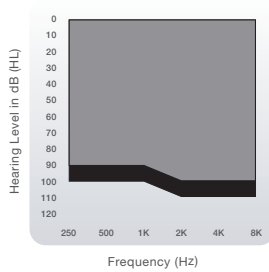
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System*
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI) Ear-to-Ear Streaming

Accessories

- TV
- Remote Microphone +
- Remote
- Mini Remote Microphone
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

Fitting Range



RIC R 60 AP

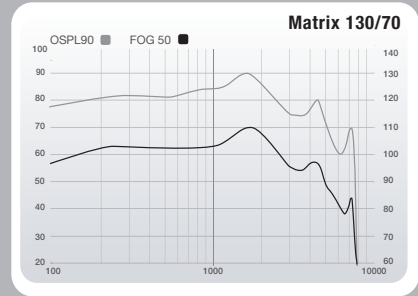
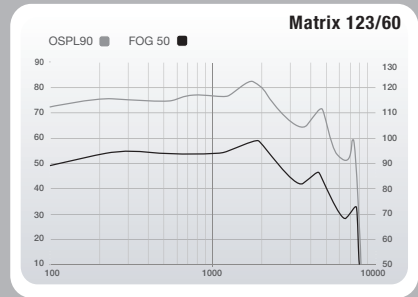
RIC R 70 AP

Thrive Technology

- Embedded Sensors**
- Natural User Interface Tap Control**
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: Encased 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	97	N/A	103	N/A
MASL (IEC) (dB SPL)	83	N/A	93	N/A
Estimated Lithium-Ion Battery Life				
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours***		Up to 24 hours***	
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	

*Available on 1200 technology tier only.

**Available on Livio AI only.

***Results will vary based on wireless usage.



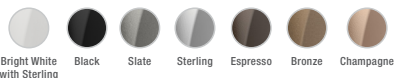
RIC 312

RECEIVER-IN-CANAL

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



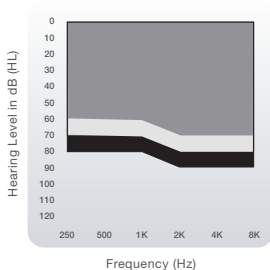
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CRÖS System
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

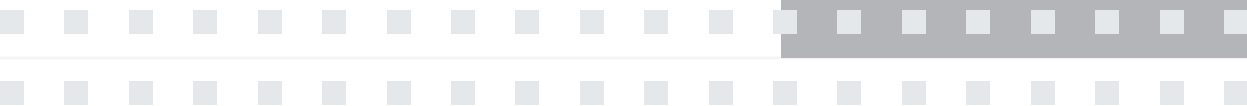
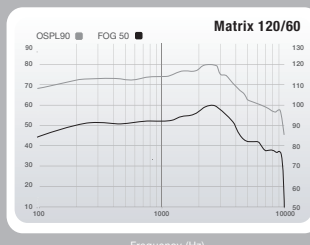
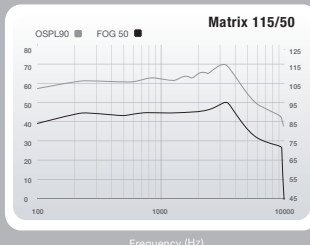
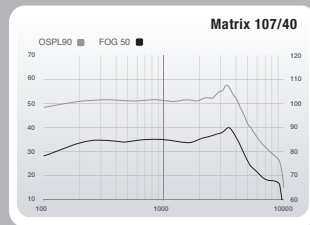
Fitting Range



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

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



	40 Gain Data		50 Gain Data		60 Gain Data	
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	<100-9400	<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

	40 Gain Data		50 Gain Data		60 Gain Data	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler

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	

*Available on Livio AI only.

**Results will vary based on wireless usage.



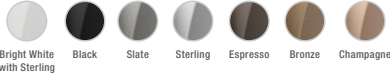
RIC 312

RECEIVER-IN-CANAL

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide

Standard Colors



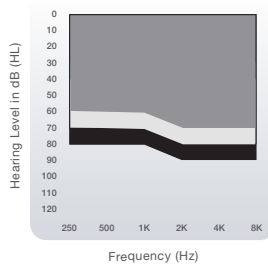
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System*
- Dual Radio (2.4 GHz + NFM)
- Ear-to-Ear Streaming

Accessories

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

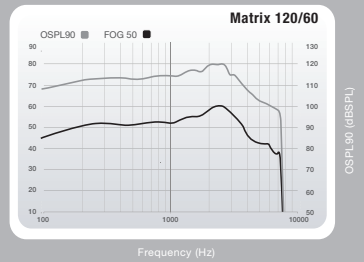
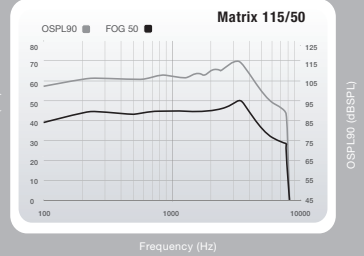
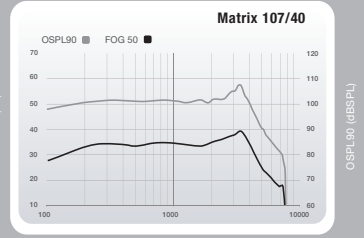
Fitting Range



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

Thrive Technology

- Embedded Sensors**
- Natural User Interface Tap Control**
- Additional Thrive app Feature Options



	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		IEC OES Coupler		ANSI/IEC 2cc Coupler		IEC OES Coupler	
	<100-7700	<100-6900	<100-7700	<100-7800	<100-7700	<100-7800	<100-7700	<100-7800
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

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

	40 Gain Data		50 Gain Data		60 Gain Data	
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Measurement	ANSI/IEC 2cc Coupler		IEC OES Coupler		ANSI/IEC 2cc Coupler		IEC OES Coupler	
	<100-7700	<100-6900	<100-7700	<100-7800	<100-7700	<100-7800	<100-7700	<100-7800
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	87	87	87		
Weighted RMS Output Level (dB SPL)	87	87	87	87	87	87		
Max 1/3 Octave Output (dB SPL)	87	87	87	87	87	87		

*Available on 1200 technology tier only.

**Available on Livio AI only.

***Results will vary based on wireless usage.



RIC 312 AP

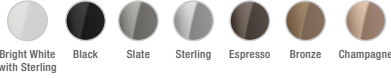
RECEIVER-IN-CANAL Absolute Power

Livio AI 2000 | 1600

Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



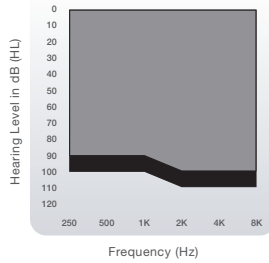
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

Fitting Range



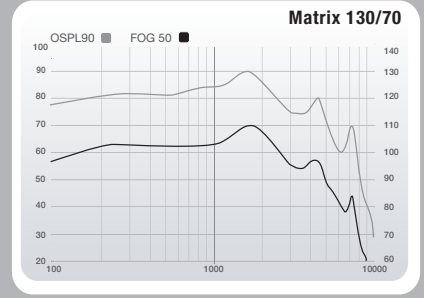
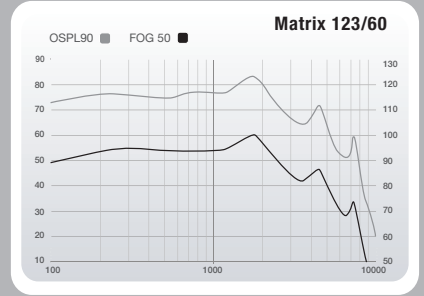
- RIC 312 60 AP
- RIC 312 70 AP

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Available on Livio AI only.

**Results will vary based on wireless usage.

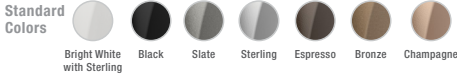


RIC 312 AP

RECEIVER-IN-CANAL Absolute Power

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide



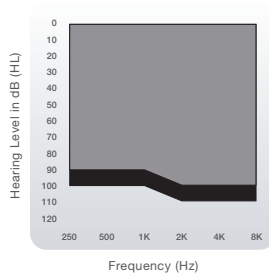
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System*
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

Fitting Range



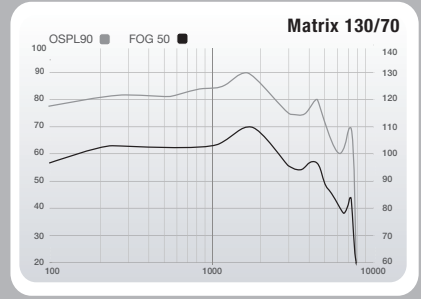
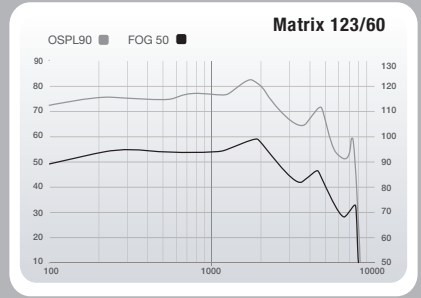
- RIC 312 60 AP
- RIC 312 70 AP

Thrive Technology

- Embedded Sensors**
- Natural User Interface Tap Control**
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Available on 1200 technology tier only.
**Available on Livio AI only.
***Results will vary based on wireless usage.



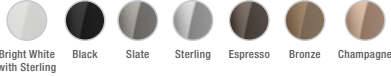
mRIC 312

RECEIVER-IN-CANAL

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



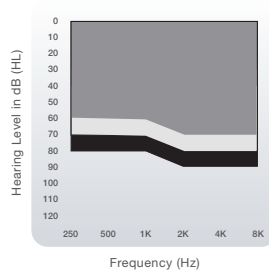
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

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

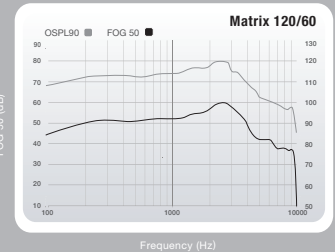
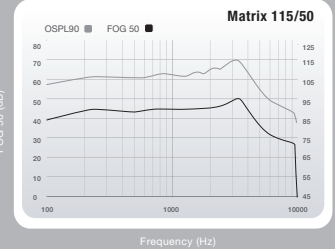
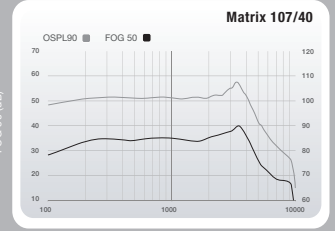
Fitting Range



- mRIC 312 40
- mRIC 312 50
- mRIC 312 60

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



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	<100-9400	<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

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
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	

*Available on Livio AI only.

**Results will vary based on wireless usage.

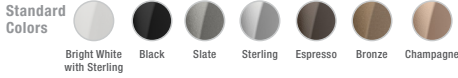


mRIC 312

RECEIVER-IN-CANAL

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide



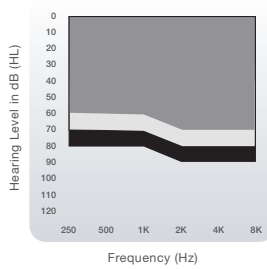
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

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

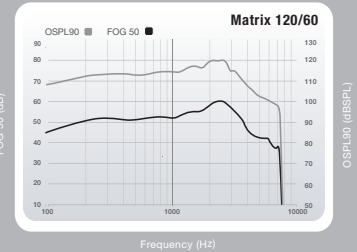
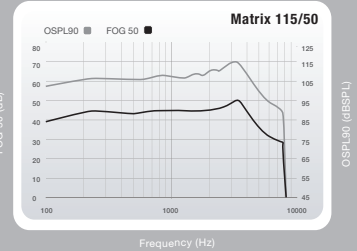
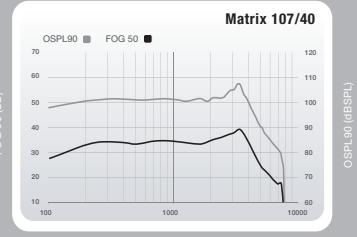
Fitting Range



- mRIC 312 40
- mRIC 312 50
- mRIC 312 60

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options



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	<100-7700	<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

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
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	

*Available on Livio AI only.
**Results will vary based on wireless usage.

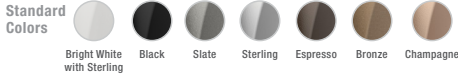


mRIC 312 AP

RECEIVER-IN-CANAL Absolute Power

Livio AI 2000 | 1600
Livio 2400 | 2000 | 1600

Color Guide



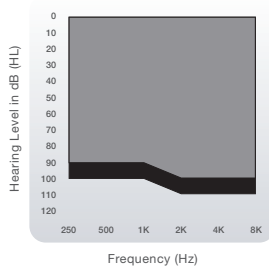
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

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

Fitting Range



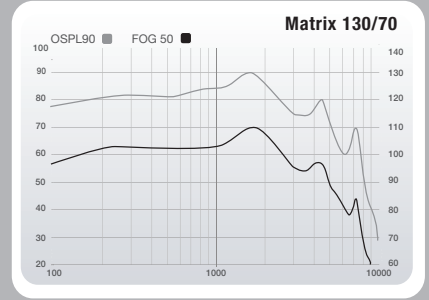
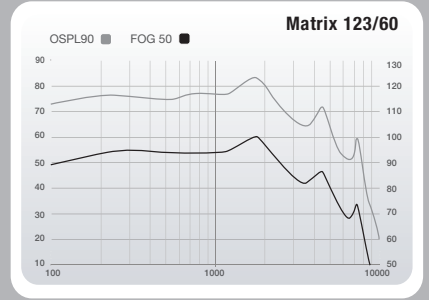
- mRIC 312 60 AP
- mRIC 312 70 AP

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Available on Livio AI only.

**Results will vary based on wireless usage.

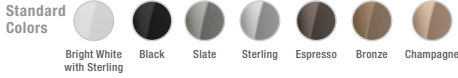


mRIC 312 AP

RECEIVER-IN-CANAL Absolute Power

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide



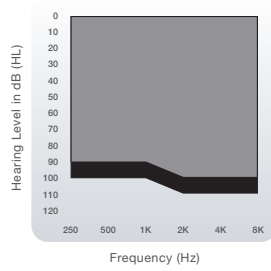
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

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

Fitting Range



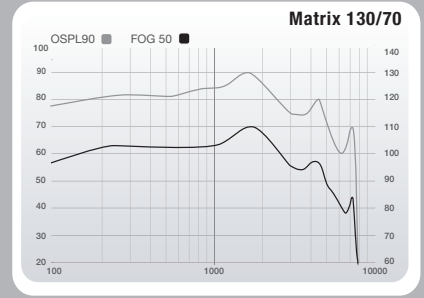
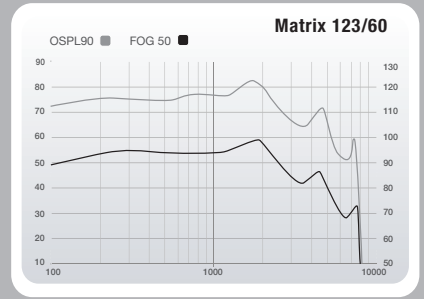
- mRIC 312 60 AP
- mRIC 312 70 AP

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

▶ Matrices: 123/60, 130/70

▶ Battery Size: 312



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

Measurement	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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 Lithium-Ion Battery Life				
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	

*Available on Livio AI only.
**Results will vary based on wireless usage.



BTE 13

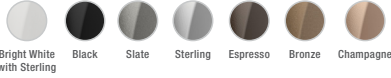
BEHIND-THE-EAR

Livio AI 2000 | 1600

Livio 2400 | 2000 | 1600

Color Guide

Standard Colors



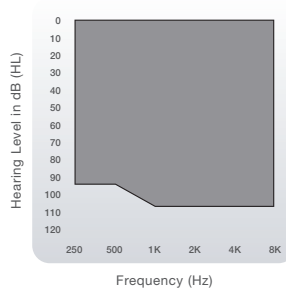
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

Fitting Range



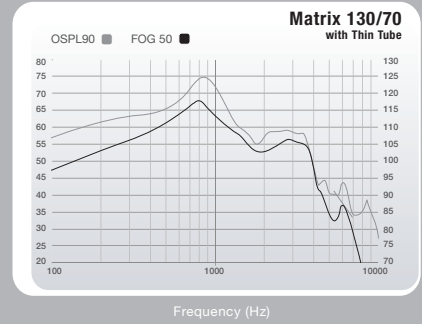
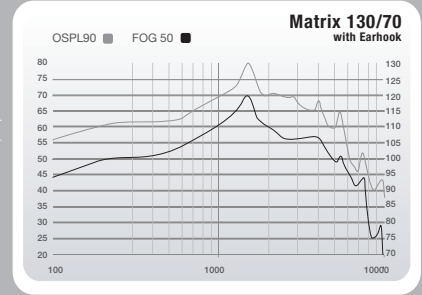
BTE 13 70

Thrive Technology

- Embedded Sensors*
- Natural User Interface Tap Control*
- Additional Thrive app Feature Options

Matrix: 130/70

Battery Size: 13



Measurement	Earhook		Thin Tube (Size 3, Occluded)		Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	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)	130	136	124	129	Induction Coil Sensitivity				
HFA OSPL90 (dB SPL)	122	N/A	112	N/A	HFA SPLITS (ANSI) (dB SPL)	101	N/A	91	N/A
RTF OSPL90 (dB SPL)	N/A	134	N/A	114	MASL (IEC) (dB SPL)	92	N/A	88	N/A
Peak Gain (dB)	70	76	68	73	ANSI/IEC Battery Current (mA)	1.9*	1.8*	1.9*	1.8*
HFA Full-On Gain (dB)	62	N/A	57	N/A	Idle Current (mA)	1.7*	1.7*	1.7*	1.7*
RTF Full-On Gain (dB)	N/A	73	N/A	61	Estimated Battery Life for 16-Hour Day				
Frequency Range (Hz)	<100-7600	<100-7800	<100-4600	<100-6800	312 Zinc Air (days)	7-11*	7-11*	7-11*	7-11*
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	Tinnitus Therapy Stimulus				
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	Max RMS Output (dB SPL)	87		87	
Reference Test Gain (dB)	45	59	35	39	Weighted RMS Output Level (dB SPL)	87		87	
Equivalent Input Noise (dB)	24	18	29	29	Max 1/3 Octave Output (dB SPL)	87		87	
Harmonic Distortion									
500 Hz (%)	<3	<3	<3	<3					
800 Hz (%)	<5	<5	<3	<3					
1600 Hz (%)	<3	<3	<3	<3					

*Available on Livio AI only.

**Results will vary based on wireless usage.

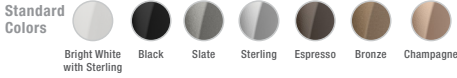


BTE 13

BEHIND-THE-EAR

Livio AI 1200 | 1000
Livio 1200 | 1000

Color Guide



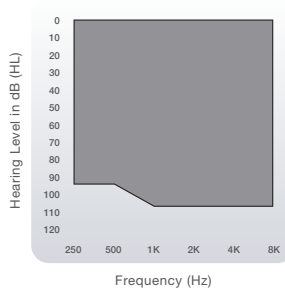
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System*
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

Accessories

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

Fitting Range



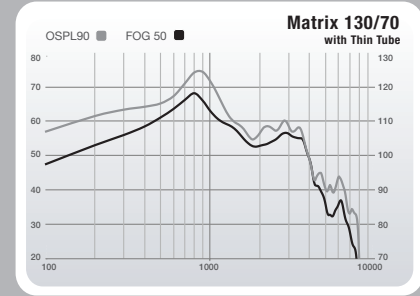
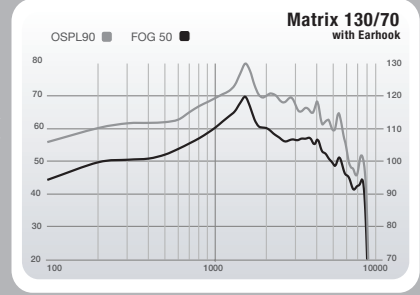
BTE 13 70

Thrive Technology

- Embedded Sensors**
- Natural User Interface Tap Control**
- Additional Thrive app Feature Options

▶ Matrix: 130/70

▶ Battery Size: 13



Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	130	136	124	129
HFA OSPL90 (dB SPL)	122	N/A	112	N/A
RTF OSPL90 (dB SPL)	N/A	134	N/A	114
Peak Gain (dB)	70	76	68	73
HFA Full-On Gain (dB)	62	N/A	57	N/A
RTF Full-On Gain (dB)	N/A	73	N/A	61
Frequency Range (Hz)	<100-7600	<100-7600	<100-4600	<100-6800
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)	45	59	35	39
Equivalent Input Noise (dB)	24	18	29	29
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<5	<5	<3	<3
1600 Hz (%)	<3	<3	<3	<3

Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	101	N/A	91	N/A
MASL (IEC) (dB SPL)	92	N/A	88	N/A
ANSI/IEC Battery Current (mA)	1.9***	1.8***	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)	7-11***	7-11***	7-11***	7-11***
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	

*Available on 1200 technology tier only.

**Available on Livio AI only.

***Results will vary based on wireless usage.

CROS System

RIC R, RIC 312 & BTE 13



Livio Edge AI 2400
 Livio AI 2000 | 1600 | 1200
 Livio 2400 | 2000 | 1600 | 1200

The Starkey CROS System includes products specifically designed for patients who need sound routed to a better hearing ear. Starkey's CROS solution transmits sound wirelessly from a microphone placed on a patient's unaidable ear to a receiver fitted on a patient's better hearing ear. Devices can also be configured as a BiCROS solution for patients who need amplification in their better hearing ear.

Special Features

- Clear and consistent wireless streaming using 2.4 GHz + NFMI technology
- Acuity OS 2 brings audibility and speech understanding to patients in any environment
- Full Acuity Immersion Directionality on the CROS transmitter
- Telecoil standard in Livio Edge AI, Livio AI and Livio CROS receivers
- Compatible with 2.4 GHz accessories

Compatibility

Livio Edge AI/Livio AI/Livio RIC R CROS is compatible with Livio Edge AI/Livio AI/Livio RIC R

Livio Edge AI/Livio AI/Livio RIC 312 CROS is compatible with Livio Edge AI/Livio AI/Livio RIC 312

Livio Edge AI/Livio AI/Livio BTE 13 CROS is compatible with Livio Edge AI/Livio AI/Livio BTE 13

Battery Information

Model	Battery size	IEC code	ANSI code
Livio Edge AI/Livio AI/Livio RIC R CROS	N/A	N/A	N/A
Livio Edge AI/Livio AI/Livio RIC 312 CROS	312	PR41	7002ZD
Livio Edge AI/Livio AI/Livio BTE 13 CROS	13	PR48	7002ZD

Radio Information

Antenna type:	Coil wrapped on ferrite core
Operation frequency:	10.281 MHz NFMI
Occupied bandwidth (99% BW):	400 kHz
Modulation:	8 DPSK
Operating range:	30 cm
Wearing options:	Receiver-In-Canal and Behind-The-Ear
Use case:	Streaming of audio signal to receiving hearing aid on the other ear

Audio Information

Audio Quality:	20 kHz sampling frequency
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Standards Applied

USA

RIC 312 FCC ID:
EOA-24LIVIOR312

RIC R FCC ID:
EOA-24LIVIORCHG

BTE 13 FCC ID:
EOA-24LIVIOB13

Canada

RIC 312 IC:
6903A-24LIVIOR312

RIC R IC:
6903A-24LIVIORCHG

BTE 13 IC:
6903A-24LIVIOB13

General Information

Transportation and storage conditions for Zinc Air Products:

-40°C (-40°F) to +60°C (140°F) and 10%-95% rH. Your hearing aids are designed to operate beyond the range of temperatures comfortable to you, from very cold up to 50°C (122°F).

Transportation and storage conditions for the RIC R:

Your hearing aids and charger should be stored within the temperature and humidity ranges of -10°C (14°F) to +45°C (113°F) and 10%-95% rH. The charging temperature range is between 0°C (32°F) and 40°C (104°F). Your hearing aids are designed to operate beyond the range of temperatures comfortable to you, from very cold up to 40°C (104°F). At the maximum operating temperature of 40°C (104°F), the hearing aid case temperature may reach 42°C (108°F).

Safety Standards:

Meets IEC 60601-2-66 safety standard and IEC 60601-1-2 EMC standard.

livioEdge^{AI}

livio^{AI}

livio



Accessories provide universal Bluetooth[®] connectivity

With our line of sleek wireless accessories, our hearing aids work easily with the user's smartphone, TV or media device to stream phone calls, music and more.



2.4 GHz ACCESSORIES



Table Microphone **NEW**

Users can enjoy group settings like family gatherings or noisy restaurants. Eight built-in microphones detect the primary speaker's voice and stream it to their 2.4 GHz hearing aids.



TV Streamer

Allows users to stream audio from their television or other electronic audio source directly to their 2.4 GHz hearing aids. It offers excellent sound quality, is easy to use and supports both analog and digital input sources.



Remote Microphone +

Enjoy one-on-one conversations in noisy environments and easily stream binaurally from four different audio sources: Bluetooth, Telecoil, FM or Line-In.

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Mini Remote Microphone

Your patients with older mobile devices can enjoy one-on-one conversations in noisy environments with our small, easy-to-use Mini Remote Microphone by clipping it to the clothing of the person being spoken to. It can also be used as a TV streamer by placing it near the sound source.



Remote

Also ideal for patients using older mobile devices, our remote includes updated features so they can control memory and volume, mute their 2.4 GHz hearing aids and turn other special features on and off.



NEW

Standard Charger and Custom Charger

Both chargers hold enough power to provide portable charging three times. LED indicators let patients know when their hearing aids are fully charged, and hearing aids turn on automatically when removed from the charger.



Mini Turbo Charger

A pocket-sized lithium-ion solution that provides a 3.5-hour charge in just seven minutes. A fully charged Mini Turbo Charger can completely charge a pair of hearing aids four times.

83

Muse iQ

SoundLens iQ

[Synergy]



84

Synergy: A life-changing platform

Challenging listening environments are often barriers to better hearing, but they are made easier with 900sync technology. Our Synergy platform gives your patients immersive experiences, enhanced sound quality and reliable technology.

- **Phone:** Direct audio streaming makes phone conversations easier.
- **Television:** Lets users stream favorite TV shows easily and understand them clearly.
- **Noise:** Helps patients better understand conversations in noisy environments like restaurants.



85



Muse iQ

SoundLens iQ
[Synergy]



The art and science of custom hearing aids

Hearing aid customization means creating a one-of-a-kind hearing aid that fits each patient's exact ear anatomy for optimal comfort and performance. No two ears are alike, and that's why we were the first to offer customization and are still the leaders in custom solutions today.

Built on our Synergy platform, Muse iQ and SoundLens Synergy iQ help patients engage in life in a richer and more personal way. Muse iQ and SoundLens Synergy iQ provide immersive experiences, enhanced sound quality, reliable technology and improved patient satisfaction.





The technology to fit more patients



Our proven Synergy platform with Acuity OS 2 makes it easy for you to help patients who have severe-to-profound hearing loss with the 80-gain **Muse iQ Power Plus BTE 13.**



Feature Overview

Muse iQ

SoundLens iQ

[Synergy]

Feature	MUSE IQ POWER PLUS BTE 13				
	MUSE IQ CUSTOM & SOUNDLENS SYNERGY IQ				
	Premium i2400	Advanced i2000	Select i1600	Basic i1200	Economy i1000
Platform:	Synergy	Synergy	Synergy	Synergy	Synergy
Sound Imaging: Channels Bands	24	20	16	12	10
Acuity Speech Optimization:	●	●	●		
Music Optimization:					
Music Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
EZE Music Adaptation	●	●	●		

ITE and ITC/HS available in i2400, i2000 and i1600 technology tiers only.
 CIC available in i2400/2400, i2000/2000 and i1600/1600 technology tiers only.
 IIC available in i2400/2400, 2000 and 1600 technology tiers.



Feature	MUSE IQ POWER PLUS BTE 13				
	MUSE IQ CUSTOM & SOUNDLENS SYNERGY IQ				
	Premium i2400	Advanced i2000	Select i1600	Basic i1200	Economy i1000
Ear-to-Ear Technology: Acuity Binaural Imaging					
EZE Wind Noise Management	●	●	●		
EZE Machine Noise Adaptation	●	●	●		
EZE Directionality	●	●	●		
EZE Phone Streaming*	●	●	●		
Environment Manager: Acuity Lifescape Analyzer					
Auto Music	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Quiet	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Machine Noise	Up to 20 dB of reduction	Up to 10 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction
Speech in Noise	Up to 20 dB of reduction	Up to 8 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction
Wind	Up to 30 dB of reduction	Up to 15 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction

Feature	MUSE IQ POWER PLUS BTE 13				
	MUSE IQ CUSTOM & SOUNDLENS SYNERGY IQ				
	Premium i2400	Advanced i2000	Select i1600	Basic i1200	Economy i1000
Directional Processing:					
Omni	●	●	●	●	●
Adaptive	●	●	●	●	
Dynamic	●	●	●	●	●
Directional	●	●	●	●	●
Feedback Management	●	●	●	●	●
Frequency Lowering	●	●	●	●	●
Tinnitus Technology	●	●	●	●	●
CROS System*	●	●	●	●	●
Telecoil	●	●	●	●	●
SurfLink Accessory Compatibility	●	●	●	●	●

*Muse iQ Power Plus BTE 13 only.

ITE and ITC/HS available in i2400, i2000 and i1600 technology tiers only.
 CIC available in i2400/2400, i2000/2000 and i1600/1600 technology tiers only.
 IIC available in i2400/2400, 2000 and 1600 technology tiers.



ITE

IN-THE-EAR

Muse iQ i2400 | i2000 | i1600

Color Guide

Faceplate Colors



Shell Colors



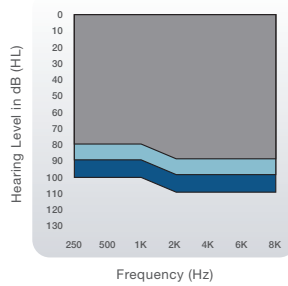
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil Option

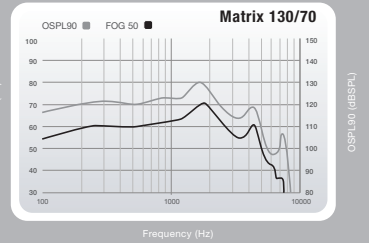
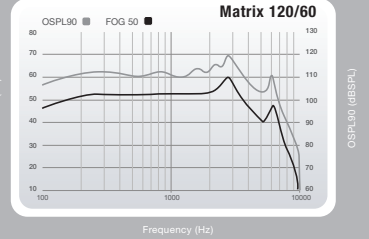
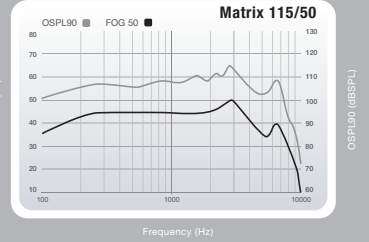
Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

Fitting Range



- Muse iQ ITE 50
- Muse iQ ITE 60
- Muse iQ ITE 70



ITE Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	118-130
HFA OSPL90 (dB SPL)	109-123	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	50-70	54-71
HFA Full-On Gain (dB)	46-64	N/A
RTF Full-On Gain (dB)	N/A	46-68
Frequency Range (Hz)	<100-8200	<100-8900
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITE Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	N/A	83-106
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.2-1.7*
Idle Current (mA)	1.2-1.3*	1.2-1.3*
Estimated Battery Life for 16-Hour Day		
13 Zinc Air (days)	13-16*	13-16*
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.

▶ Matrices: 110/40, 115/50,
120/60, 130/70

▶ Battery Size: 312



HS

HALF-SHELL

Muse iQ i2400 | i2000 | i1600

Color Guide

Faceplate Colors



Shell Colors



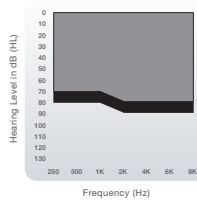
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil Option

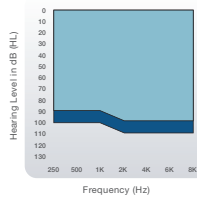
Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

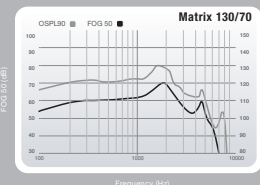
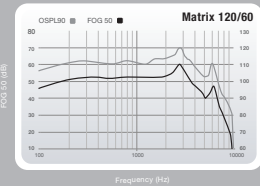
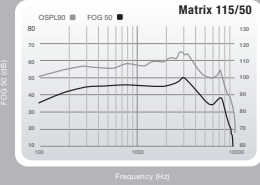
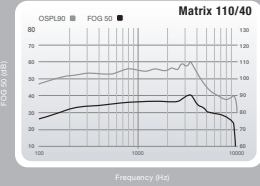
Fitting Range



- Muse iQ HS 40
- Muse iQ HS 50



- Muse iQ HS 60
- Muse iQ HS 70



HS Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	115-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	48-71
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

HS Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.2-1.3*	1.2-1.3*
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	7-10*	7-10*
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.



ITC

IN-THE-CANAL

Muse iQ i2400 | i2000 | i1600

Color Guide

Faceplate Colors



Shell Colors



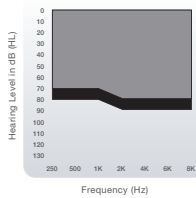
Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil Option

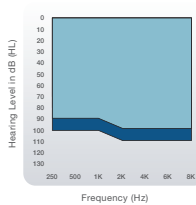
Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

Fitting Range



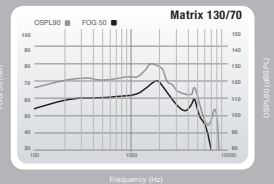
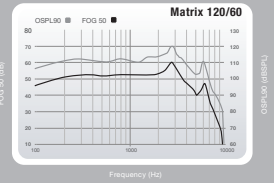
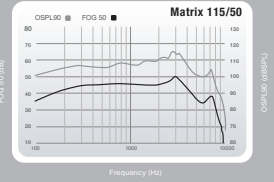
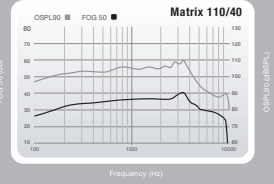
- Muse iQ ITC 40
- Muse iQ ITC 50



- Muse iQ ITC 60
- Muse iQ ITC 70

▶ Matrices: 110/40, 115/50, 120/60, 130/70

▶ Battery Size: 312



ITC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	115-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	48-71
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ITC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.2-1.3*	1.2-1.3*
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	7-10*	7-10*
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.



CIC

COMPLETELY-IN-CANAL

Muse iQ i2400 | i2000 | i1600

Color Guide



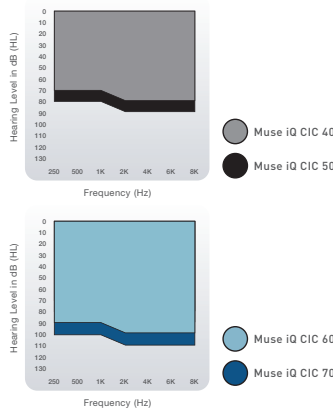
Patient Features

- Tinnitus Technology
- Wireless Connectivity

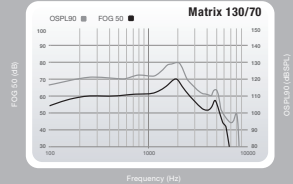
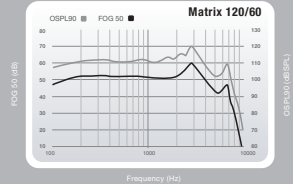
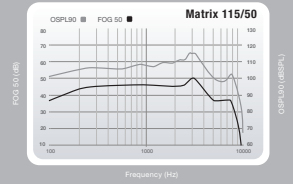
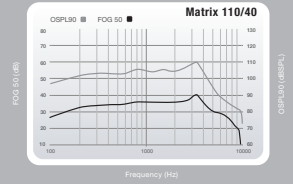
Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

Fitting Range



▶ Matrices: 110/40, 115/50, 120/60, 130/70
▶ Battery Size: 312, 10



CIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	118-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	40-70	51-71
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	44-68
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3
ANSI/IEC Battery Current (mA)	1.2-1.5*	1.2-1.5*
Idle Current (mA)	1.2-1.3*	1.2-1.3*

CIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	7-10*	7-10*
10 Zinc Air (days)	4-7*	4-7*
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.



CIC

COMPLETELY-IN-CANAL

Muse iQ 2400 | 2000 | 1600

Color Guide

Faceplate Colors



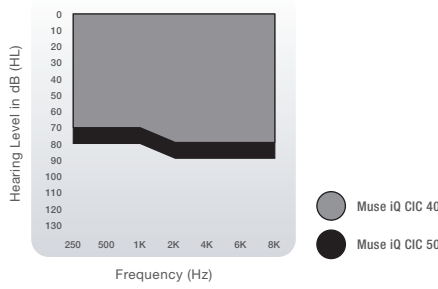
Shell Colors



Patient Features

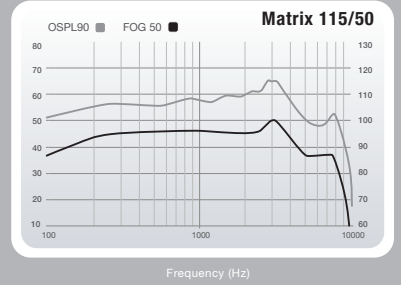
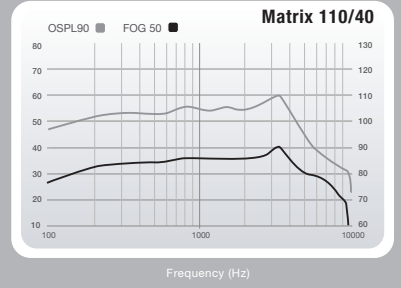
- Tinnitus Technology

Fitting Range



▶ Matrices: 110/40, 115/50

▶ Battery Size: 312, 10



CIC Gain Data

Measurement

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	118-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	40-70	51-71
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	44-68
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3
ANSI/IEC Battery Current (mA)	1.1-1.3*	1.1-1.3*
Idle Current (mA)	1.0-1.1*	1.0-1.1*

CIC Gain Data

Measurement

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	7-10*	7-10*
10 Zinc Air (days)	4-7*	4-7*
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	





CIC

COMPLETELY-IN-CANAL

Muse iQ 2400 | 2000 | 1600

Color Guide

Faceplate Colors



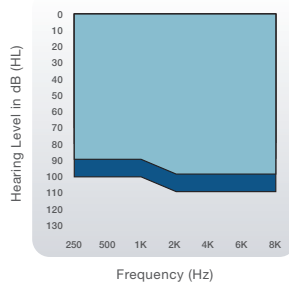
Shell Colors



Patient Features

- Tinnitus Technology

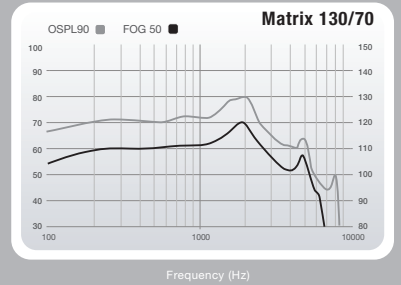
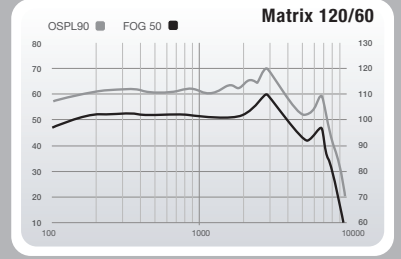
Fitting Range



- Muse iQ CIC 60
- Muse iQ CIC 70

▶ Matrices: 120/60, 130/70

▶ Battery Size: 312, 10



CIC Gain Data

Measurement

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	118-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	40-70	51-71
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	44-68
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3
ANSI/IEC Battery Current (mA)	1.1-1.3	1.1-1.3
Idle Current (mA)	1.0-1.1	1.0-1.1

CIC Gain Data

Measurement

Estimated Battery Life for 16-Hour Day

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
312 Zinc Air (days)	7-10	7-10
10 Zinc Air (days)	4-7	4-7
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	



IIC

INVISIBLE-IN-CANAL

SoundLens Synergy iQ i2400

Color Guide



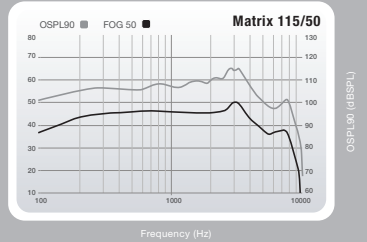
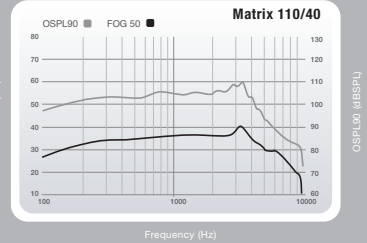
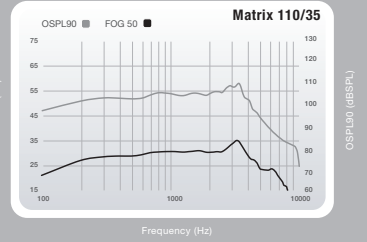
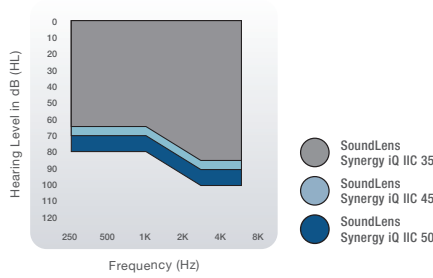
Patient Features

- Tinnitus Technology
- Wireless Connectivity

Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

Fitting Range



IIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-115	118-120
HFA OSPL90 (dB SPL)	106-109	N/A
RTF OSPL90 (dB SPL)	N/A	110-114
Peak Gain (dB)	35-50	45-54
HFA Full-On Gain (dB)	30-46	N/A
RTF Full-On Gain (dB)	N/A	39-46
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-32	32-37
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

IIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
ANSI/IEC Battery Current (mA)	1.2-1.4*	1.2-1.3*
Idle Current (mA)	1.2*	1.2*
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	4-7*	4-7*
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.



POWER PLUS BTE 13

BEHIND-THE-EAR

Muse iQ i2400 | i2000 | i1600

Color Guide



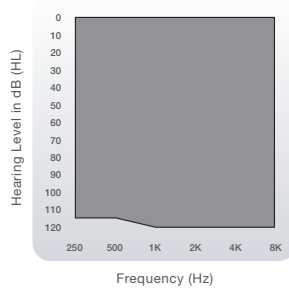
Patient Features

- Tinnitus Technology
- CROS System
- Telecoil
- IP Rating 68

Accessories

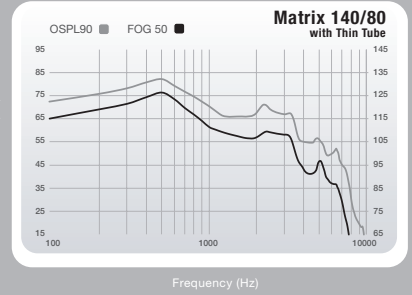
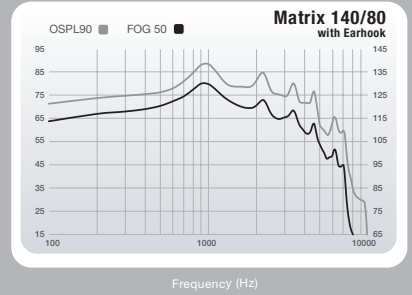
- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

Fitting Range



▶ Matrices: 140/80

▶ Battery Size: 13



Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	140	142	132	136
HFA OSPL90 (dB SPL)	131	N/A	118	N/A
RTF OSPL90 (dB SPL)	N/A	136	N/A	125
Peak Gain (dB)	80	84	76	82
HFA Full-On Gain (dB)	72	N/A	59	N/A
RTF Full-On Gain (dB)	N/A	78	N/A	69
Frequency Range (Hz)	<100-5100	<100-6400	<100-5700	<100-7000
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)	54	61	41	50
Equivalent Input Noise (dB)	23	23	23	23
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3

Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	112	N/A	99	N/A
MASL (IEC) (dB SPL)	98	N/A	87	N/A
ANSI/IEC Battery Current (mA)	2.5*	1.8*	2.5*	1.8*
Idle Current (mA)	1.5*	1.5*	1.5*	1.5*
Estimated Battery Life for 16-Hour Day				
312 Zinc Air (days)	7-11*	7-11*	7-10*	7-10*
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	

*Results will vary based on wireless usage.



POWER PLUS BTE 13

BEHIND-THE-EAR

Muse iQ i1200 | i1000

Color Guide



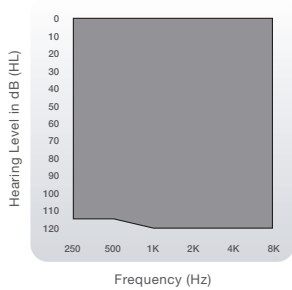
Patient Features

- Tinnitus Technology
- Telecoil
- IP Rating 68

Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

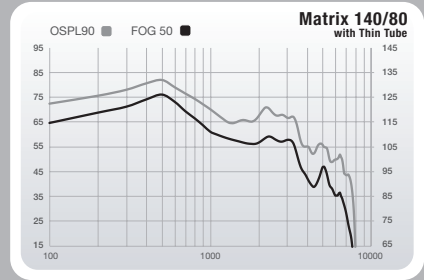
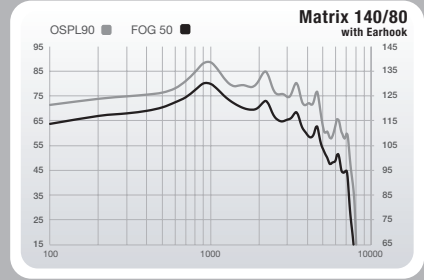
Fitting Range



Power Plus BTE 13

▶ Matrices: 140/80

▶ Battery Size: 13



Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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HFA Full-On Gain (dB)	72	N/A	59	N/A
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Frequency Range (Hz)	<100-5100	<100-6400	<100-5700	<100-7000
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Reference Test Gain (dB)	54	61	41	50
Equivalent Input Noise (dB)	23	23	23	23
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3

Earhook

Thin Tube (Size 3, Occluded)

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	112	N/A	99	N/A
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ANSI/IEC Battery Current (mA)	2.5*	1.8*	2.5*	1.8*
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Estimated Battery Life for 16-Hour Day				
312 Zinc Air (days)	7-10*	7-10*	7-10*	7-10*
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	

*Results will vary based on wireless usage.

CROS System

POWER PLUS BTE 13



Muse iQ i2400 | i2000 | i1600

The Starkey CROS System includes products specifically designed for patients who need sound routed to a better hearing ear. Starkey's CROS solution transmits sound wirelessly from a microphone placed on a patient's unaidable ear to a receiver fitted on a patient's better hearing ear. Devices can also be configured as a BiCROS solution for patients who need amplification in their better hearing ear.

Special Features

- Clear and consistent wireless streaming using 900sync technology
- Acuity OS 2 brings audibility and speech understanding to patients in any environment
- Full Acuity Immersion Directionality on the CROS transmitter
- Telecoil standard in Muse iQ CROS receivers
- Compatible with SurfLink accessories

Compatibility

Muse iQ Power Plus BTE 13 CROS is compatible with Muse iQ Power Plus BTE 13

Battery Information

Model	Battery size	IEC code	ANSI code
Muse iQ Power Plus BTE 13 CROS	13	PR48	7000ZD

Audio Information

Audio Quality: 20 kHz sampling frequency



Radio Information

Antenna type:	Integral Dual Parallel Loop Antenna
Operation frequency:	902-928 MHz
Occupied bandwidth (99% BW):	300 kHz
Modulation:	FSK
Operating range:	1 m
Wearing options:	Behind-The-Ear
Use case:	Streaming of audio signal to receiving hearing aid on the other ear
Transmit Power:	Power Plus BTE 13: -22 dBm

Standards Applied

USA	Canada
FCC ID: EOA-EXPSTANDARD	IC: 6903A-EXPSTANDARD
Power Plus BTE 13 FCC ID: EOA-MUSEPOWER13	Power Plus BTE 13 IC: 6903A-MUSEPOWER13

General Information

Transportation and storage conditions for Zinc Air Products:

-40°C (-40°F) to +60°C (140°F) and 10%-95% rH. Your hearing aids are designed to operate beyond the range of temperatures comfortable to you, from very cold up to 50°C (122°F).

Safety Standards:

Meets IEC 60601-2-66 safety standard and IEC 60601-1-2 EMC standard.



Made for a wireless landscape

Our innovative line of SurfLink accessories—combined with our wireless hearing aids—let patients live life the way they want, no wires attached.





SurfLink Remote

With the SurfLink Remote, patients can control memory and volume adjustments, mute their wireless Muse iQ and SoundLens Synergy iQ hearing aids or go in and out of streaming mode. Available in advanced and basic models.



SurfLink Media 2

SurfLink Media 2 is a set-and-forget media streaming solution that connects to TVs, MP3 players and more, to wirelessly stream audio directly to wireless Muse iQ and SoundLens Synergy iQ hearing aids.



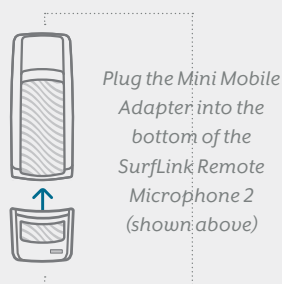
SurfLink Remote Microphone 2

The SurfLink Remote Microphone 2 is designed to stream audio directly to your patients' wireless Muse iQ and SoundLens Synergy iQ hearing aids. This discreet, lightweight device can be worn by a conversation partner to aid patients in one-on-one conversations or settings with multiple speakers.



SurfLink Mini Mobile System

The SurfLink Mini Mobile System is a small and simple cell phone streaming solution. Patients can connect any device that's compatible with Bluetooth technology to their wireless Muse iQ or SoundLens Synergy iQ hearing aids.



Earmolds

Earmold and Earplug Options

Lucite	Digital SLS	Ultraflex	High Strength Silicone 60	High Strength Silicone 40	Floatable Silicone
Acrylic	Acrylic	Vinyl	Silicone	Silicone	Silicone
Hand Poured	Digital	Hand Poured	Digital	Digital	Digital
90 shore	90 shore	50 shore	60 shore	40 shore	25 shore

The higher the shore value, the harder the material.

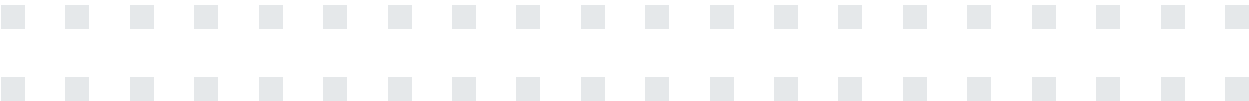
MOST RIGID ← Lucite Digital SLS Ultraflex High strength silicone 60 High strength silicone 40 Floatable silicone → **SOFTEST**

BTE and Thin Tube molds; not RIC molds	RIC, BTE, and Thin Tube molds	Specialty molds, Silicone allergies	Earmolds, specialty molds, plugs	Earmolds, specialty molds, plugs	Swim plugs
Twirl - 3 colors Glitter	One color	Only option is frosty clear	Twirl - 3 colors, Glitter	Twirl - 3 colors, Glitter	Twirl - 3 colors, Glitter only on Rose Transparent

**High Strength
Silicone 40**

	Clear	Rose transparent	Light brown	Brown	Red	Blue	Green	Yellow	White	Purple	Pink	Orange	Light blue	Light pink	Light purple	Champagne	Onyx	Slate	Sterling
Clear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Rose transparent	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Light brown	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Brown	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Red	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Blue	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
Green	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•
Yellow	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
White	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•
Purple	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
Pink	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Orange	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•
Light blue	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Light pink	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
Light purple	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
Champagne	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
Onyx	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
Slate	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Sterling	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

Glitter Colors
































Custom RIC Earmolds

Hard Material Styles DIGITAL SLS/LUCITE				Soft Material Styles HIGH STRENGTH SILICONE			
AP EMBEDDED	RIC SOLID CANAL	RIC CANAL	RIC CANAL LOCK	RIC CANAL	RIC HOLLOW CANAL	RIC CANAL LOCK	RIC HALF SHELL
RIC HALF SHELL	RIC 3/4 SHELL	RIC SHELL	RIC 3/4 SKELETON	RIC 3/4 SHELL	RIC SHELL	RIC 3/4 SKELETON	RIC SKELETON
RIC SKELETON	RIC HELIX			RIC HELIX	RIC OCCLUDED HELIX		

DEFAULT COLOR FOR BOTH MATERIALS IS CLEAR

Custom Thin Tube Earmolds

Hard Material Styles DIGITAL SLS/LUCITE					Soft Material Styles HIGH STRENGTH SILICONE				
									
CIC	CANAL	HOLLOW CANAL	CANAL LOCK	HOLLOW CANAL LOCK	CIC	CANAL	CANAL LOCK	HOLLOW CANAL	HALF SHELL
									
HALF SHELL	3/4 SHELL	SHELL	3/4 SKELETON	SKELETON	3/4 SHELL	SHELL	3/4 SKELETON	SKELETON	DIRECT TUBE
									
HOLLOW SKELETON	DIRECT TUBE	JANSSEN MOLD	NON-OCCLUDING TYPE A MOLD	NON-OCCLUDING TYPE B MOLD	NON-OCCLUDING TYPE G MOLD	HELIX THIN TUBE			
									
NON-OCCLUDING TYPE G MOLD	NON-OCCLUDING TYPE J MOLD								

DEFAULT COLOR FOR BOTH MATERIALS IS CLEAR

Style description may vary by country

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Stock Solutions



























				
STOCK RIC MOLD Extra Small Small Standard	STOCK HELIX RIC MOLD Standard	OPEN COMFORT BUD 5mm, 6mm, 7mm, 9mm, 11mm	OCCLUDED COMFORT BUD 5mm, 6mm, 7mm, 9mm, 11mm	POWER DOMES 5mm, 6mm, 7mm, 9mm, 11mm
				
STOCK HOLLOW SILICONE Extra Small Small Standard	STOCK THIN TUBE SOLUTION Standard	OPEN COMFORT BUD 5mm, 6mm, 7mm, 9mm, 11mm	OCCLUDED COMFORT BUD 5mm, 6mm, 7mm, 9mm, 11mm	POWER DOMES 5mm, 6mm, 7mm, 9mm, 11mm

RIC Receiver Options



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Custom BTE Earmolds

Hard Material Styles DIGITAL SLS/LUCITE					Soft Material Styles HIGH STRENGTH SILICONE				
									
CIC	CANAL	HOLLOW CANAL	CANAL LOCK	HALF SHELL	CIC	CANAL	CANAL LOCK	HALF SHELL	3/4 SHELL
									
3/4 SHELL	SHELL	3/4 SKELETON	SKELETON	DIRECT TUBE	SHELL	3/4 SKELETON	SKELETON	DIRECT TUBE	JANSSEN MOLD
									
JANSSEN MOLD	NON-OCCLUDING TYPE A MOLD	NON-OCCLUDING TYPE B MOLD	NON-OCCLUDING TYPE G MOLD	NON-OCCLUDING TYPE J MOLD	NON-OCCLUDING TYPE G MOLD				

DEFAULT COLOR FOR BOTH MATERIALS IS CLEAR
Style description may vary by country



Earmold Vent Size Chart

VENT NAME	APPROXIMATE SIZE
Pressure Vent	0.8mm
Small	1.2mm
Medium	1.8mm
Large	2.55mm
Select-A-Vent	3.37mm
Extra Large	As large as canal allows

VENT SIZE IS LIMITED BY EAR ANATOMY

Measurements

The data for Starkey hearing instruments are obtained and performance is expressed according to ANSI S3.22 (2009), IEEE C63.19 (2011), IEC 60118-7 (2005) and IEC 60118-0 (1983) with Amendment 1 (1994-01). The Starkey proprietary Real Time Analyzer and the Starkey Automated Design Verification Test System (SADVTS) comprise the basic test equipment. Data may be subject to change with product refinement.

Because of the adaptive signal processing capabilities of Starkey hearing instruments, the hearing instrument must be set to test mode to compare the actual performance of the hearing instrument with these specifications. Starkey hearing instruments may be set to test mode with Inspire X by reading the hearing aid and selecting the "Hearing Aid Test" screen from the menu on the left side of the Inspire X window, then selecting the "Full-on Gain" button.

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livio-ai.starkeypro.com/

For additional Starkey resources:
StarkeyPro.com

For Thrive Hearing Control app
compatibility information:
starkey.com/thrivesupport



