

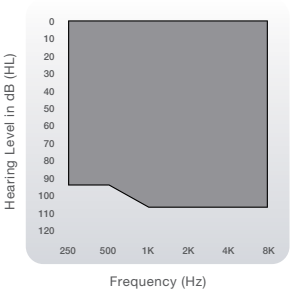
BTE R

BEHIND-THE-EAR RECHARGEABLE

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

Fitting Range

BTE R 70



Color Guide

Standard Colors



Bright White with Sterling | Black | Slate | Sterling | Espresso | Bronze | Champagne

2.4 GHz Accessory Compatibility

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

Patient Features

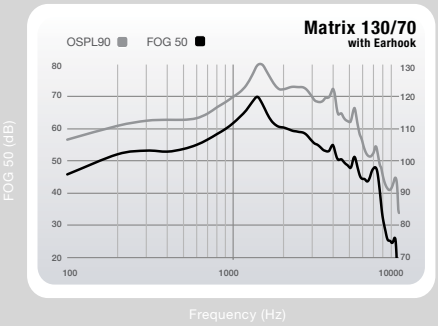
- IP Rating: 68
- Tinnitus Technology
- Telecoil
- Wireless Connectivity
- Rechargeable

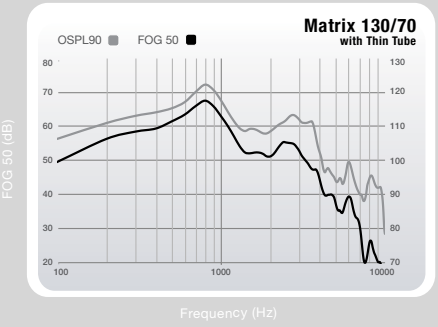
Livio Edge AI/ Livio AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

	Earhook		Size 3, Occluded Thin Tube	
Measurement	**ANSI/IEC 2cc Coupler**	**IEC OES Coupler**	**ANSI/IEC 2cc Coupler**	**IEC OES Coupler**
Peak OSPL90 (dB SPL)	130	135	123	126
HFA OSPL90 (dB SPL)	124	N/A	113	N/A
RTF OSPL90 (dB SPL)	N/A	135	N/A	118
Peak Gain (dB)	70	75	68	72
HFA Full-On Gain (dB)	62	N/A	57	N/A
RTF Full-On Gain (dB)	N/A	75	N/A	62
Frequency Range (Hz)	<100-7600	<100-7600	<100-5000	<100-6900
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)	47	60	36	43
Equivalent Input Noise (dB)	24	18	29	29
Harmonic Distortion				
500 Hz (%)	<5	<5	<3	<3
800 Hz (%)	<5	<5	<3	<3
1600 Hz (%)	<1	<1	<1	<1
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	98	N/A	89	N/A
MASL (IEC) (dB SPL)	92	N/A	87	N/A
Estimated Lithium ION Battery Life				
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	Up to 24 hours*	Up to 24 hours*	Up to 24 hours*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	92		92	
Weighted RMS Output Level (dB SPL)	92		92	
Max 1/3 Octave Output (dB SPL)	92		92	

Matrices: 130/70 **Battery Size:** Encased 312





*Results will vary based on wireless usage.

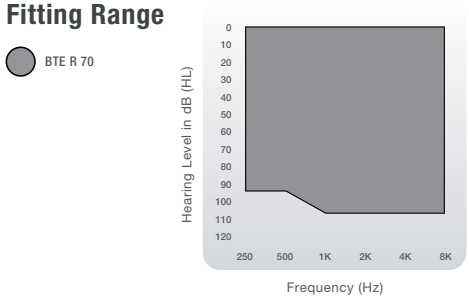


BTE R

BEHIND-THE-EAR RECHARGEABLE

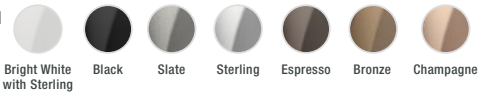
Livio AI 1200 | 1000
Livio 1200 | 1000

Fitting Range



Color Guide

Standard Colors



2.4 GHz Accessory Compatibility

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

Patient Features

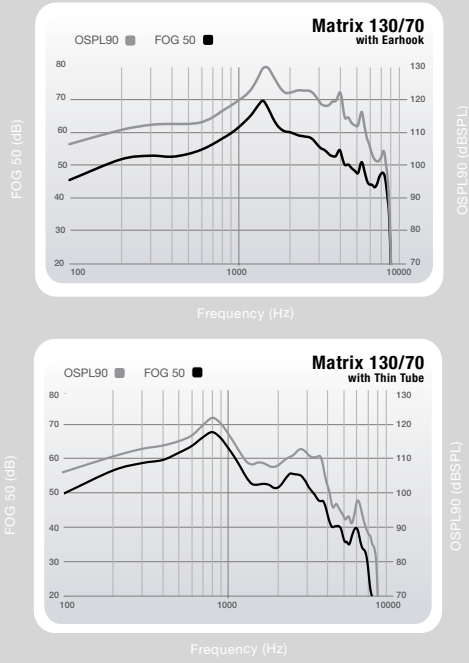
- IP Rating: 68
- Tinnitus Technology
- Telecoil
- Wireless Connectivity
- Rechargeable

Livio AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

Measurement	Earhook (Size 3, Occluded) ANSI/IEC 2cc Coupler	Earhook (Size 3, Occluded) IEC OES Coupler	Thin Tube (Size 3, Occluded) ANSI/IEC 2cc Coupler	Thin Tube (Size 3, Occluded) IEC OES Coupler
Peak OSPL90 (dB SPL)	130	135	123	126
HFA OSPL90 (dB SPL)	124	N/A	113	N/A
RTF OSPL90 (dB SPL)	N/A	135	N/A	118
Peak Gain (dB)	70	75	68	72
HFA Full-On Gain (dB)	62	N/A	57	N/A
RTF Full-On Gain (dB)	N/A	75	N/A	62
Frequency Range (Hz)	<100-7600	<100-7600	<100-5000	<100-6900
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)	47	60	36	43
Equivalent Input Noise (dB)	24	18	29	29
Harmonic Distortion				
500 Hz (%)	<5	<5	<3	<3
800 Hz (%)	<5	<5	<3	<3
1600 Hz (%)	<1	<1	<1	<1
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	98	N/A	89	N/A
MASL (IEC) (dB SPL)	92	N/A	87	N/A
Estimated Lithium ION Battery Life				
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	Up to 24 hours*	Up to 24 hours*	Up to 24 hours*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	92		92	
Weighted RMS Output Level (dB SPL)	92		92	
Max 1/3 Octave Output (dB SPL)	92		92	

Matrices: 130/70 **Battery Size:** Encased 312



*Results will vary based on wireless usage.

Livio and Healthable are trademarks of Starkey Laboratories, Inc.
©2020 Starkey. All Rights Reserved. 9/20 SPEC2953-01-EE-ST