

Au B-R

Au B9-R, Au B7-R, Au B5-R, Au B3-R, Au B1-R

Lithium-ion receiver in canal (RIC) direct connectivity hearing instrument series



Au B-R

SoundSuite OS		9	7	5	3	1
		Premium	Advanced	Standard	Essential	Lower Essential
Environmental classification	Total listening environments	7	6	4	2	AutoMic
	Noise	•				
	Conversation in noise	•	•			
	Music	•	•			
	Quiet	•	•	•		
	Conversation in a small group	•	•	•		
	Conversation in a crowd	•	•	•	•	
	Conversation in quiet	•	•	•	•	
	Total streaming environments	2	2	2	2	2
	Media speech	•	•	•	•	•
	Media music	•	•	•	•	•
Sound optimization and performance	Auto Target Pro	•				
	Auto Target		•			
	Dynamic noise reduction	•	•			
	Soft speech intensifier	•	•	•		
	Sound Mapping	•	•	•		
	Pinna Effect	•	•	•	•	•
	Speech intensifier	•	•	•	•	•
	Noise reduction	•	•	•	•	•
Hardware features						
	Tap control	•	•	•	•	•
	Made for all direct connectivity	•	•	•	•	•
	Rechargeable	•	•	•	•	•
Fine-tuning channels		20	20	16	12	12

Available in all technology levels

Sound stabilization

- › Pulse Protector 2
- › Wind control
- › Feedback manager
- › Natural Sound

Ease and convenience

- › Hearing Remote app
- › TV Connector
- › Remote Control
- › PartnerMic
- › RogerDirect
- › Wireless synchronization
- › Binaural Phone*

Microphone options

- › Adaptive directional
- › Fixed directional
- › Fixed wide directional
- › Omni directional

Fitting

- › First fit approach
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › Manual programs
- › IntelliVent

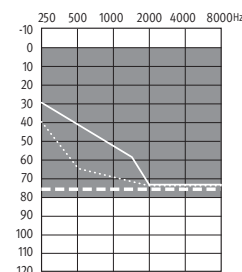
Experience Innovations

- › Trial
- › Upgrade
- › Digital Solutions
- › Tutor
- › Remote adjust
- › Capture All
- › Data logging

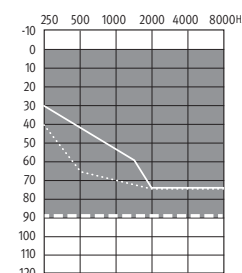
Personalization

- › Equalizer
- › Clarity and comfort buttons*
- › Optional app programs*

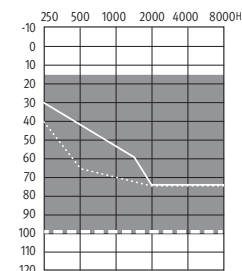
Fitting guides



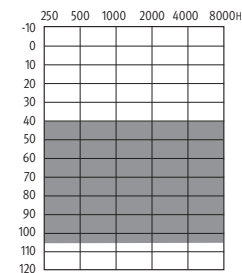
S receiver



M receiver



P receiver



UP receiver

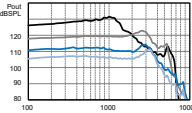
- Open dome/cap dome
- - - Vented dome
- Power dome or sleeve mold

Au B-R is rated IP 68

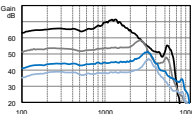
Not all technology levels are available in all markets.

*Not available for technology level 1

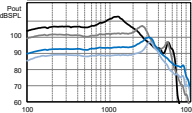
ANSI 3.22 2014 / IEC 60118-0: 2015 2cc coupler technical data



OSPL90				
Maximum (dB SPL)	111	114	122	132
HFA - OSPL90 (dB SPL)	106	111	120	124



Full on gain (input 50 dB SPL)				
Maximum (dB)	47	51	59	71
HFA - FOG (dB)	40	46	56	65



Reference test setting (RTS)				
Frequency range (Hz)	<100 - 8000	<100 - 8000	<100 - 6300	<100 - 6100
Reference test gain (dB)	29	34	43	47
Typical battery life (h) *	18	18	18	18
Equivalent input noise at RTS (dB SPL)	19	19	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	1.5/2.0/2.0/1.0	1.5/2.0/2.0/1.0	1.0/1.5/1.0/1.0	1.5/1.5/1.0/1.0

Legend

- Standard Power
- Moderate Power
- Power
- Ultra Power

General Test Information

Lithium-Ion rechargeable battery; Source: voltage 3.8 V

* Typical operating time of the rechargeable battery is based upon a combination of bluetooth streaming and regular hearing instrument usage.

The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995).

The hearing instrument set to Aura:fit test settings. LLE is applied at an approximate level of 35 dB SPL.

Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized earmold.

Monaural Latency in a fitted user mode is 6.5 mS according to ANSI 2051: 2017.

We reserve the right to change specification data without notice as improvements are introduced.

WARNING: This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.

