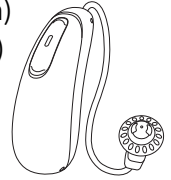


AUDICUS

Height: 30.6mm (1.2 in)
 Depth: 12.2mm (.48 in)
 Width: 8.7mm (.34 in)



The Audicus Omni

Description

- Receiver-in-canal (RIC) hearing aid with Made For All direct-streaming binaural Bluetooth connectivity
- Suitable for moderate to severe hearing
- Rechargeable lithium-ion battery
- Remote adjustment available
- 2 directional microphones for detecting speech
- 16 bands / channels with Speech Finder
- 6 listening environments
- Telecoil & tinnitus masker available (by request)
- Default universal auto-adaptive program adjusts to environments, amplifying close sounds while eliminating background noise
- Advanced programming algorithm for amplification of speech/conversation with noise reduction
- Hearing Remote app with equalizer
- Internal and external moisture resistant nanocoating, IP 68 rated
- Binaural synchronization of volume and program control
- Colors available: beige, silver, black, grey
- 45-day trial period and complimentary 1-year warranty

Accessories

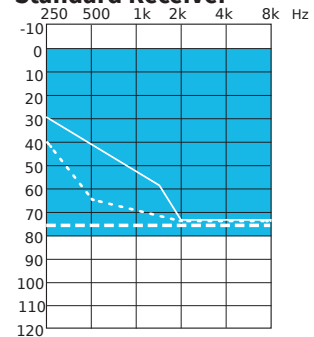
- Domes – variety of styles and sizes
- Earwax guards with insertion/removal tool
- Optional Remote Control for handheld volume and program changes
- Optional Partner Mic for effortless communication
- Optional TV Connector to stream from televisions, radios, and more

Output/Gain

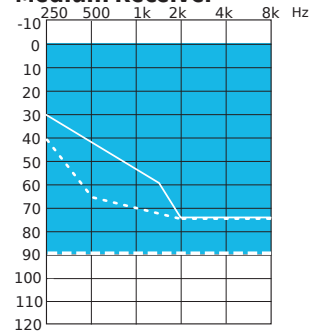
Standard Receiver:	Power Receiver:
111/47	124/57

Fitting Range

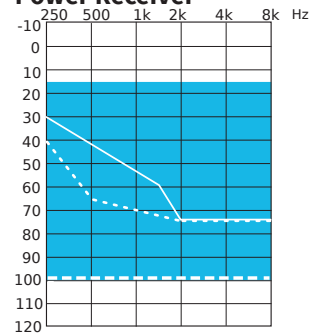
Standard Receiver



Medium Receiver



Power Receiver



— Open dome
 - - - Closed dome
 - - - Power dome

Homologation Approval

DHI-No. 5042

Standard Medium Power

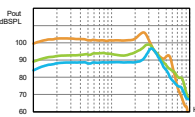
ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



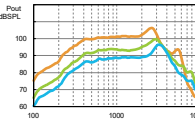
OSPL90	Standard	Medium	Power
Maximum (dB SPL)	111	114	122
HFA - OSPL90 (dB SPL)	106	111	120



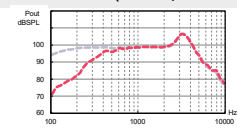
Full on gain (input 50 dB SPL)	Standard	Medium	Power
Maximum (dB)	46	50	58
HFA - FOG (dB)	39	45	55



Reference test setting (RTS)	Standard	Medium	Power
Frequency range (Hz)	<100 - 8000	<100 - 8000	<100 - 6300
Reference test gain (dB)	29	34	43
Typical battery life (h)	18	18	18
Equivalent input noise at RTS (dB SPL)	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



Induction coil sensitivity (31.6 mA/m)	Standard	Medium	Power
HFA SPLIV / ETLs-RTLS (dB SPL/dB)	89/0	94/0	103/0
HFA MASL (1 mA/m at full on gain) (dB SPL)	69	76	84



Standard: mic at 70 dB SPL vs. induction coil at 100 mA/m

--- Mic
--- Induction Coil

Electromagnetic compatibility	Standard	Medium	Power
EMC immunity by ANSI c63.19-2011 EMC, omni/telecoil	M4/T4	M4/T4	M4/T4

Legend Test conditions

- Standard Power Lithium-Ion rechargeable battery; Source: voltage 3.8 V
 - Moderate Power The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995).
 - Power 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. We reserve the right to change specification data without notice as improvements are introduced.

WARNING: 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.