AUDICUS

Height: 28.4mm (1.12 in) Depth: 12.2mm (.48 in)

Width: 8.7mm (.34 in)

The Audicus Omni Series 2 - Rechargeable

Description

- Receiver-in-canal (RIC) hearing aid with Made For All direct-streaming binaural Bluetooth connectivity
- Bluetooth connectivity to up to 2 devices at the same time
- Tap Control feature allows to pick up or hang up a call as well as stop or start a stream and activate your phones virtual assistant
- Suitable for moderate to severe hearing loss
- Rechargeable lithium-ion battery
- Remote adjustment available
- 2 directional microphones for detecting speech
- 20 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: amber, silver, black, grey
- 100-day trial period and complimentary 2-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

Homologation Approval

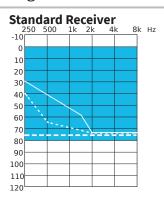
5042

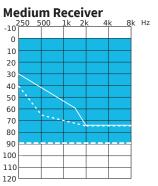
DHI-No.

Standard Receiver:

111/46

Fitting Range





Open dome
Closed dome
Power dome

Rev.25A

AUDICUS

Height: 27.8mm (1.1 in) Depth: 11.6mm (.46 in)

Width: 7.36mm (.29 in)

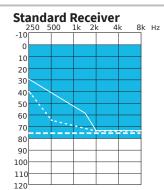


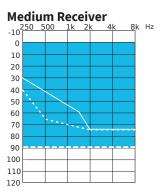
The Audicus Omni Series 2 – 312 Battery

Description

- Receiver-in-canal (RIC) hearing aid with Made For All direct-streaming binaural Bluetooth connectivity
- Suitable for moderate to severe hearing loss
- Replaceable 312 battery
- Remote adjustment available
- 2 directional microphones for detecting speech
- 20 bands / channels with Speech Finder
- 6 listening environments
- 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: amber, silver, black, grey
- 100-day trial period and complimentary 2-year warranty

Fitting Range





Open dome
Closed dome
Power dome

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

Homologation Approval

Standard Receiver:

111/46

DHI-No. 5042

		Standard	Moderate
		(S)	(M)
ANSI 3.22 2014	IEC 60118-0: 2015 2cc coupler technical data		
8507. 120 110 100 100 100 100 100 100 100	OSPL90		
	Maximum (dB SPL)	111	114
	HFA - OSPL90 (dB SPL)	106	111
Gain de	Full on gain (input 50 dB SPL)		
	Maximum (dB)	47	51
	HFA - FOG (dB)	40	46
100 1000 10000			
Post (859L) 100 1000 1000 1000 1000 1000 1000 100	Reference test setting (RTS)		
	Frequency range (Hz)	<100 - 8000	<100 - 8000
	Reference test gain (dB)	29	34
	Current drain at RTS (mA)	1.4	1.4
Basic Frequency Response	Equivalent input noise at RTS (dB SPL)	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
Legend	General Test Information		
Standard PowerModerate Power	Battery size: 312; Source: voltage 1.3 V 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.		

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.

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