

Unitron Ativo RIC

312 receiver in canal (RIC) direct connectivity hearing instrument

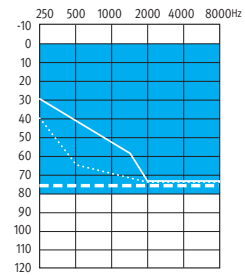


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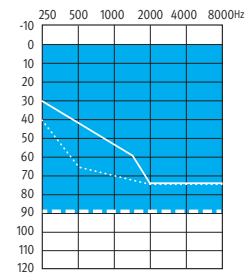
Sound performance features

AutoMic	•
Total streaming programs	2
Media speech	•
Media music	•
Pinna Effect	•
Speech enhancement	•
Noise reduction	•
Manual programs	4
Made For All direct connectivity	•
Fine-tuning channels	12

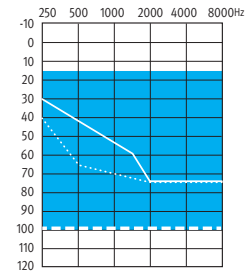
Fitting guides



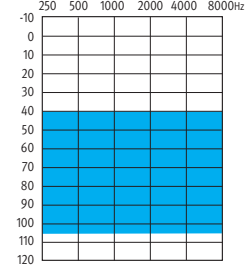
S receiver



M receiver



P receiver



UP receiver

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

Sound stabilization

- › AntiShock 2
- › Feedback manager

Ease and convenience

- › Remote Plus app
- › TV Connector
- › Remote Control
- › PartnerMic
- › DuoLink

Microphone options

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

Fitting

- › Automatic Adaptation Manager
- › Frequency compression 2
- › IntelliVent

Experience Tech Tools

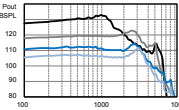
- › First Fit
- › Ratings
- › Coach
- › Remote Adjust
- › Success Check

Personalization

- › Equalizer

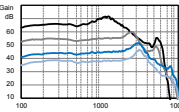
Unitron Ativo RIC is rated IP 68

ANSI/ASA 3.22 2014 (R2020)/IEC 60118-0: 2022 2cc coupler technical data



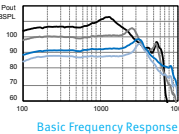
OSPL90

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
Current Drain at RTS (mA)	1.4	1.4	1.5	1.4
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

Operating time

Expected operating time (h)*	85	85	85	85
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Legend

- Standard Power
- Moderate Power
- Power
- Ultra Power

General Test Information

Battery: size 312 Zinc-air; Source voltage: 1.3V

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

The hearing instrument set to Unitron TrueFit 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.

The developed SPL in the ears of children can be substantially higher than in average adults. RECD measured to correct target of fitted OSPL90 is recommended.

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.

*Battery performance depends on active features, the use of wireless accessories, hearing loss, battery age, sound environment and earpiece. Note that for non-rechargeable ZnAir batteries operating time might vary depending on the battery model.



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