

# Unitron Ativo M

312 behind-the-ear (BTE) direct connectivity hearing instrument

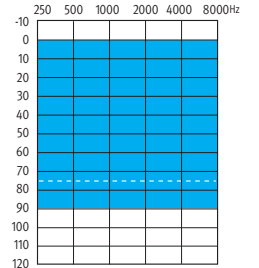


Unitron Ativo M

## 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	•
Telecoil	•
Fine-tuning channels	12

## Fitting guides



- - - Slim Tube (power dome)

### 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

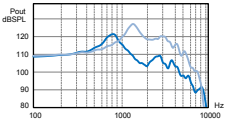
- › First Fit
- › Ratings
- › Coach
- › Remote Adjust
- › Success Check

### Personalization

- › Equalizer

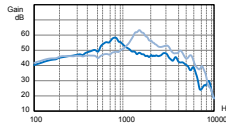
Unitron Ativo M is rated IP 68

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



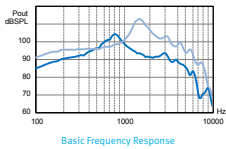
OSPL90

Maximum (dB SPL)	128	122
HFA - OSPL90 (dB SPL)	121	111



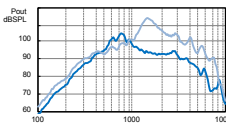
Full on gain (input 50 dB SPL)

Maximum (dB)	63	58
HFA - FOG (dB)	55	49



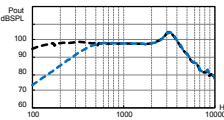
Reference test setting (RTS)

Frequency range (Hz)	<100 - >7800	<100 - >8000
Reference test gain (dB)	44	34
Current Drain at RTS (mA)	1.5	1.6
Equivalent input noise at RTS (dB SPL)	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	5.0/3.0/2.0/1.0	1.5/1.5/2.0/1.0



Induction coil sensitivity (31.6 mA/m)

HFA SPLIV / ETLs-RTLS (dB SPL/dB)	105/1	95/1
HFA MASL (1 mA/m at full on gain) (dB SPL)	85	76



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

- Mic
- Induction Coil

Operating time

Expected operating time (h)*	85	85
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Legend

- Earhook
- SlimTube

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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