

# Moxi™ B-312 Powered by Blu



Moxi B-312

Moxi B9-312, Moxi B7-312, Moxi B5-312, Moxi B3-312, Moxi B1-312  
312 receiver in canal (RIC) direct connectivity hearing instrument series

Integra OS		Blu 9 Premium	Blu 7 Advanced	Blu 5 Standard	Blu 3 Essential	Blu 1 Lower essential
<b>Environmental classification</b>	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	•	•	•	•	•	
<b>Sound optimization and performance</b>	AutoFocus 360	•				
	AutoFocus		•			
	Dynamic noise reduction	•	•			
	Soft speech lift	•	•	•		
	Spatial Awareness	•	•	•		
	Pinna Effect	•	•	•	•	•
	Speech enhancement	•	•	•	•	•
	Noise reduction	•	•	•	•	•
<b>Hardware features</b>						
	Made for all direct connectivity	•	•	•	•	•
Fine-tuning channels		20	20	16	12	12

## Available in all technology levels

### Sound stabilization

- › AntiShock 2
- › Wind control
- › Feedback manager
- › Natural Sound Balance

### Ease and convenience

- › Remote Plus app
- › TV Connector
- › Remote Control
- › PartnerMic
- › RogerDirect
- › DuoLink
- › Binaural Phone\*

### Microphone options

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

### Fitting

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

### Experience innovations

- [Performance tracking](#)
- › FLEX:TRIAL
- › Log It All
- › Ratings
- › Usage

### Continuous care

- › Coach
- › Remote adjust
- › FLEX:UPGRADE

### Personalization

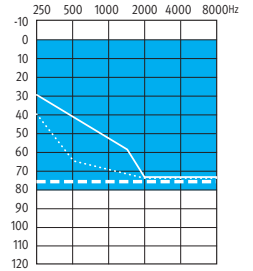
- › Equalizer
- › Clarity and comfort buttons
- › Optional app programs

Moxi B-312 is rated IP 68

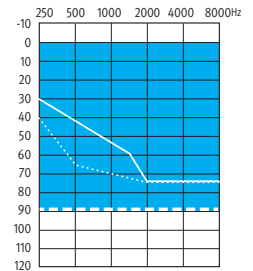
Not all technology levels are available in all markets.

\*Not available for lower essential level products.

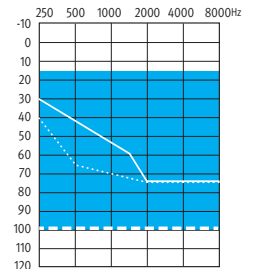
## Fitting guides



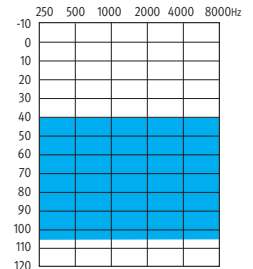
S receiver



M receiver



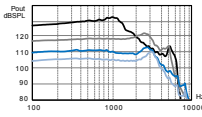
P receiver



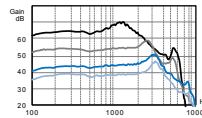
UP receiver

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

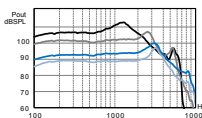
ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



OSPL90	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Maximum (dB SPL)	111	114	122	132
HFA - OSPL90 (dB SPL)	106	111	120	124



Full on gain (input 50 dB SPL)	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Maximum (dB)	47	51	59	71
HFA - FOG (dB)	40	46	56	65



Reference test setting (RTS)	<100 - 8000	<100 - 8000	<100 - 6300	<100 - 6100
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

Legend

- Standard Power
- Moderate Power
- Power
- Ultra Power

Test conditions

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 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.  
 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.



Sonova AG  
 Laubisrütistrasse 28  
 CH-8712 Stäfa, Switzerland