

# Moxi™ B-RT Powered by Blu

Moxi B9-RT, Moxi B7-RT, Moxi B5-RT, Moxi B3-RT

Lithium-ion receiver in canal (RIC) direct connectivity hearing instrument series



Moxi B-RT

Integra OS		Blu 9 Premium	Blu 7 Advanced	Blu 5 Standard	Blu 3 Essential
Environmental classification	Total listening environments	7	6	4	2
	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
	Media speech	•	•	•	•
	Media music	•	•	•	•
Sound optimisation and performance	AutoFocus 360	•			
	AutoFocus		•		
	Dynamic noise reduction	•	•		
	Soft speech lift	•	•	•	
	Spatial Awareness	•	•	•	
	Pinna Effect	•	•	•	•
	Speech enhancement	•	•	•	•
	Noise reduction	•	•	•	•
Hardware features					
	Tap control	•	•	•	•
	Made for all direct connectivity	•	•	•	•
	Rechargeable	•	•	•	•
	Telecoil	•	•	•	•
Fine-tuning channels		20	20	16	12

## Available in all technology levels

### Sound stabilisation

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

### Ease and convenience

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

### Microphone options

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

### Fitting

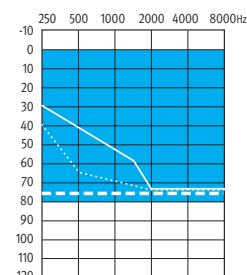
- › First fit workflow
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › Manual programs
- › IntelliVent

### FLEX

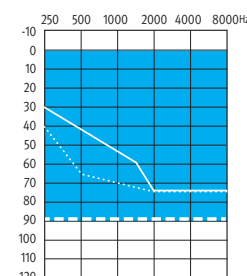
- › FLEX:TRIAL
- › FLEX:UPGRADE
- › Insights
  - › Log It All
  - › Ratings
  - › Coach
  - › Overall satisfaction
  - › Usage

Moxi B-RT is rated IP 68

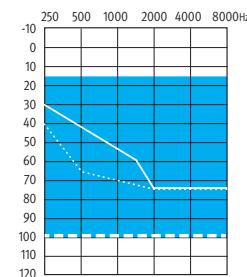
## Fitting guides



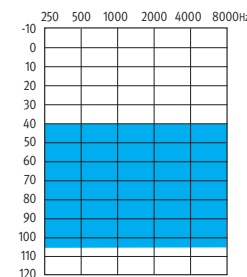
S receiver



M receiver



P receiver



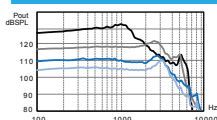
UP receiver

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

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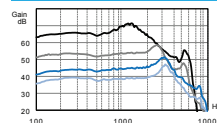
Standard (S) Moderate (M) Power (P) Ultra Power (UP)

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



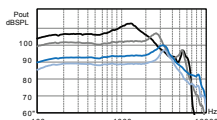
### OSPL90

Maximum (dB SPL)	111	114	122	132
HFA - OSPL90 (dB SPL)	106	111	120	124



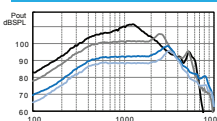
### Full on gain (input 50 dB SPL)

Maximum (dB)	47	51	59	71
HFA - FOG (dB)	40	46	56	65



### Reference test setting (RTS)

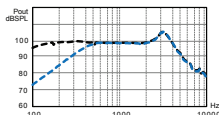
Frequency range (Hz)	<100 - 8000	<100 - 8000	<100 - 6300	<100 - 6100
Reference test gain (dB)	29	34	43	47
Typical battery life (h) *	18	18	18	18
Equivalent input noise at RTS (dB SPL)	19	19	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	1.5/2.0/2.0/1.0	1.5/2.0/2.0/1.0	1.0/1.5/1.0/1.0	1.5/1.5/1.0/1.0



### Induction coil sensitivity (31.6 mA/m)

HFA SPLIV / ETLS-RTLS (dB SPL/dB)	89/0	94/0	103/0	107/0
HFA MASL (1 mA/m at full on gain) (dB SPL)	70	76	86	95

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



--- Mic  
— Induction Coil

## Legend

- Standard Power
- Moderate Power
- Power
- Ultra Power

## Test conditions

Lithium-Ion rechargeable battery; Source: voltage 3.8 V  
 \* Typical operating time of the rechargeable battery is based upon a combination of bluetooth streaming and regular hearing instrument usage.  
 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 customised earmould.  
 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.