

# Moxi™ Jump R Powered by Discover

D Moxi Jump R 9, D Moxi Jump R 7, D Moxi Jump R 5, D Moxi Jump R 3  
Lithium-ion receiver in canal (RIC) direct connectivity hearing instrument series



Moxi Jump R

SoundCore		Discover 9	Discover 7	Discover 5	Discover 3
<b>Environmental classification</b>	<b>SoundNav 3.0</b>	•	•	•	•
	Total listening environments	7	6	4	2
	Conversation in a crowd	•			
	Conversation in a small group	•	•		
	Music	•	•		
	Quiet	•	•	•	
	Noise	•	•	•	
	Conversation in quiet	•	•	•	•
	Conversation in noise	•	•	•	•
	Total streaming environments	2	2	2	2
	MediaNav speech	•	•	•	•
	MediaNav music	•	•	•	•
<b>Sound optimization</b>	<b>Sound Conductor</b>	•	•	•	•
	Speech enhancement	•	•	•	•
	Noise reduction	•	•	•	•
	Microphone features	•	•	•	•
<b>Localization</b>	<b>Spatial Awareness</b>	•	•	•	
	Personalized	•			
	Pinna Effect	•	•	•	•
<b>Performance in challenging environments</b>	<b>SpeechPro</b>	•			
	Speech Locator	•	•		
	Speech Focus	•			
	Spatial Speech	•			
	SpeechZone 2		•		
<b>Fine-tuning channels</b>		20	16	12	8

### Available in all technology levels

#### Sound stabilization

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

#### Ease and convenience

- › Made For All direct connectivity
- › Rechargeable
- › TV Connector
- › DuoLink
- › Binaural Phone

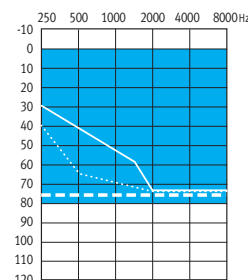
#### Fitting

- › New first fit approach
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › MyMusic
- › Manual programs
- › IntelliVent

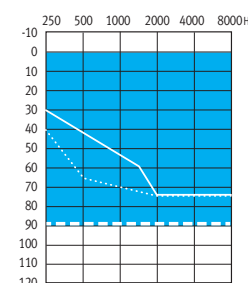
#### FLEX

- › FLEX:TRIAL
- › FLEX:UPGRADE
- › Insights
  - › Log It All
  - › Ratings (including proactive alerts)
  - › Overall satisfaction
  - › Usage

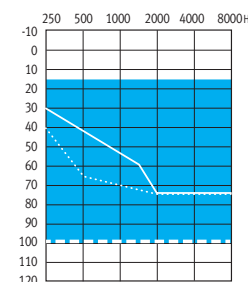
### Fitting guides



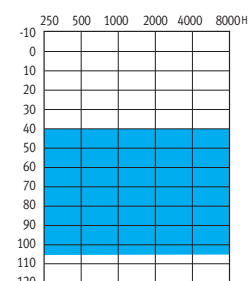
S receiver



M receiver



P receiver



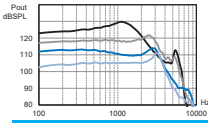
UP receiver

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

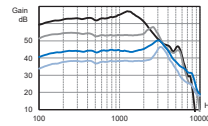
Moxi Jump R is rated IP 68

Not all technology levels are available in all markets.

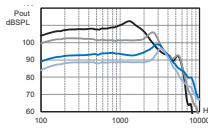
ANSI 3.22 2014/IEC 60118-0: 2015 zcc coupler technical data



OSPL90	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Maximum (dB SPL)	111	114	122	130
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)	46	50	58	67
HFA - FOG (dB)	39	45	55	62

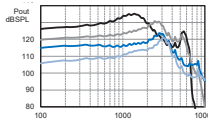


Reference test setting (RTS)	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Frequency range (Hz)	<100 - 8000	<100 - 8000	<100 - 6300	<100 - 6000
Reference test gain (dB)	29	34	43	47
Typical battery life (h)	18	18	18	18
Equivalent input noise at RTS (dB SPL)	19	19	19	19
Total harmonic distortion 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

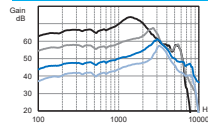
Electromagnetic compatibility	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
EMC immunity by ANSI c63.19-2011 EMC, omni	M4	M4	M4	M4

IEC 60118-0: 1994 OES coupler technical data

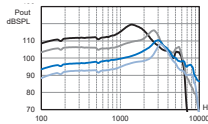
Reference test frequency - IEC 60118-0 (kHz)	1.6	1.6	1.6	1.6
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OSPL90	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Maximum (dB SPL)	121	124	131	135
at RTF (dB SPL)	114	117	126	134



Full on gain (input 50 dB SPL)	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Maximum (dB)	57	61	67	74
at RTF (dB)	47	53	61	73



Basic frequency response	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
Frequency range (DIN 45605) (Hz)	<100 - 9000	<100 - 9400	<100 - 6500	<100 - 4200
Reference test gain (dB)	39	42	51	59
Typical battery life (h)	18	18	18	18
Equivalent input noise at RTG (dB SPL)	19	19	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.0/1.5/2.0	1.0/1.5/1.5	1.5/2.5/2.0	1.5/1.5/1.0

Electromagnetic compatibility	Standard (S)	Moderate (M)	Power (P)	Ultra Power (UP)
EMC immunity by IEC 60118-13, 2016 field strength 90/50/35 V/m, omni. IRIL low/medium/high band (dB SPL)	27/22/25	26/23/25	27/22/26	28/22/26

Legend Test conditions

- Standard Power Lithium-Ion rechargeable battery; Source: voltage 3.8 V
- Moderate Power The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995).
- Power The hearing instrument set to Unitron Truefit test settings. LLE is applied at an approximate level of 35 dB SPL.
- Ultra Power 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. Sound pressure level of these hearing aids exceeds 132 dB SPL. We reserve the right to change specification data without notice as improvements are introduced.