Moxi™ Now Powered by North

N Moxi Now Pro, N Moxi Now 800, N Moxi Now 700, N Moxi Now 600
10A receiver in canal (RIC) hearing aid series

Moxi Now

Performance profile	Moxi Now Pro	Moxi Now 800	Moxi Now 700	Moxi Now 600
Channels	20	20	16	10
Signature features				
SpeechZone 2	SpeechZone 2	SpeechZone		
Binaural spatial processing	•	•		
SoundNav	7 environments	6 environments	5 environments	2 environments
Sound Conductor	•	•	•	•
MyMusic	Automatic binaural	Automatic binaural	•	•
Binaural Phone	•	•	•	•
Automatic Adaptation Manager	•	•	•	•
Features				
Adaptive directional	Multiband	Multiband	Multiband	Multiband
Pinna Effect	•	•	•	•
Frequency compression	•	•	•	•
AntiShock	•	•	•	•

In all technology levels

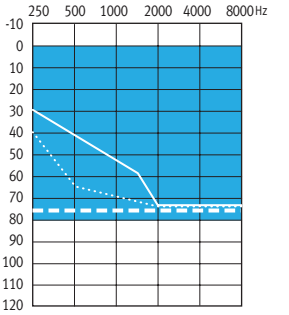
Natural Sound Balance, data logging and Log It All, feedback manager, wind control, tinnitus masker, manual programs, streaming programs, IntelliVent technology for custom ear pieces, plasma coating, IP57

Accessories (optional)

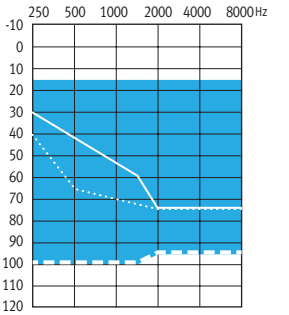
Remote control 2, uStream, uDirect 3, uTV 3, uMic

Receiver type	Standard (xS)	Power (xP)
Output / gain	114/46	127/57
Open dome	•	•
Closed dome	•	•
Power dome	•	•
Sleeve mold	•	•
cShell	•	•

Fitting guides



Standard receiver (xS)



Power receiver (xP)

Open dome
Closed dome
Power dome or sleeve mold

unitron™

A Sonova brand

16-027 027-5983-02

CE 0543

Moxi Now

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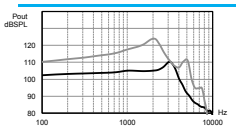
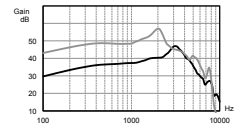
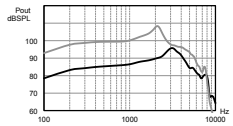
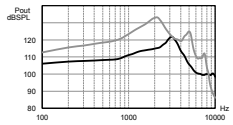
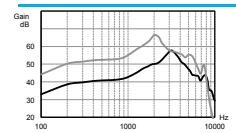
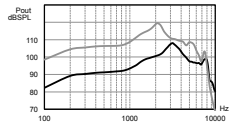
ANSI 3.22 2014/IEC 60118-7 2005 2cc coupler technical data

	Standard receiver (xS)	Power receiver (xP)
Reference test frequency - IEC 60118-7 (kHz)	1.6	1.6
 OSPL90		
Maximum (dB SPL)	114	127
Nominal (dB SPL)	111	124
HFA - OSPL90 (dB SPL)	106	120
at RTF (dB SPL)	105	121
 Full on gain (input 50 dB SPL)		
Maximum (dB)	46	57
HFA - FOG (dB)	40	52
at RTF (dB)	39	52
 Reference test setting (RTS)		
Frequency range (Hz)	‹100 - 8500	‹100 - 7300
Reference test gain (dB)	29	43
Current drain at RTS (mA)	1.15	1.25
Typical battery life (h)	90	80
Equivalent input noise at RTS (dB SPL)	19	18
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.0/1.0/1.0	1.5/1.0/0.5
Electromagnetic compatibility		
EMC immunity by ANSI c63.19-2011 EMC, omni	M4	M4

IEC 60118-0 OES coupler technical data

Reference test frequency - IEC 60118-0 (kHz)	1.6	1.6
 OSPL90		
Maximum (dB SPL)	122	133
at RTF (dB SPL)	114	130
 Full on gain (input 50 dB SPL)		
Maximum (dB)	58	67
at RTF (dB)	48	62
 Basic frequency response		
Frequency range (DIN 45605) (Hz)	‹100 - 10000	‹100 - 8000
Reference test gain (dB)	39	55
Current drain at RTG (mA)	1.15	1.2
Typical battery life (h)	90	80
Equivalent input noise at RTG (dB SPL)	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.0/1.5/1.5	1.5/1.5/1.0
Electromagnetic compatibility		
EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni. IRIL low/medium/high band (dB SPL)	26/24/25	14/16/19

Legend

— xS receiver

— xP receiver

Test conditions

Battery size: 10; Source: voltage 1.3 V

The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard). 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. 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.