



T Moxi Now Pro, T Moxi Now 800, T Moxi Now 700, T Moxi Now 600, T Moxi Now 500
10A receiver in canal (RIC) hearing aid series



Moxi Now

SoundCore

		T Pro	T 800	T 700	T 600*	T 500*
SoundNav	Music	•	•			
	Noise	•	•	•		
	Conversation in a crowd	•	•	•		
	Conversation in a small group	•	•	•		
	Conversation in quiet	•	•	•	•	
	Conversation in noise	•	•	•	•	
	Quiet	•	•	•	•	
	Total environments	7	7	6	3	AutoMic
SpeechPro	SpeechPro	•	SpeechZone 2	SpeechZone		
	Speech Locator	•	•	•		
	Speech Focus	•				
	Dynamic Spatial Awareness	•				
Sound Conductor	Speech enhancement	•	•	•	•	•
	Noise reduction	•	•	•	•	•
	Adaptive directionality	Multiband	Multiband	Multiband	Multiband	•
Spatial Awareness	Spatial Awareness	Dynamic	Personalized	•		
	Pinna Effect	•	•	•	•	•

Sound Stabilization

	AntiShock 2	•	•	•	•	•
	Wind control	•	•	•	•	•
	Feedback manager	•	•	•	•	•
	Natural Sound Balance	•	•	•	•	•

Experience innovations

Patient insights	Log It All	•	•	•	•	•
	Patient Ratings	•	•	•	•	•
	Data logging	•	•	•	•	•
Flex	Flex:upgrade		•	•	•	•

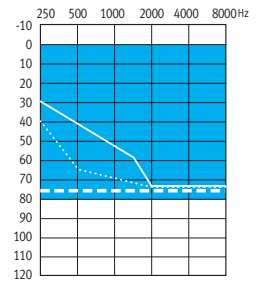
Convenience

	DuoLink	•	•	•	•	•
	Easy-t	•	•	•	•	•
	Binaural Phone	•	•	•	•	

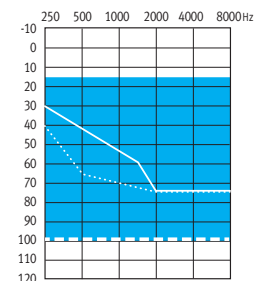
Fitting

	Automatic Adaptation Manager	•	•	•	•	•
	MyMusic	Binaural	Binaural	•	•	•
	Frequency compression	•	•	•	•	•
	Tinnitus masker	•	•	•	•	•
	IntelliVent	•	•	•	•	•
	Streaming programs	•	•	•	•	•
	Manual programs	•	•	•	•	•
	NAL-NL2/NL1 and DSLv5	•	•	•	•	•
	Fitting channels	20	20	16	10	6

Fitting guides



Standard receiver (xS)



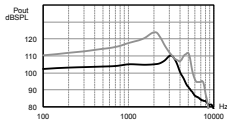
Power receiver (xP)

- Open dome
- ... Closed dome
- - - Power dome or sleeve mold

Moxi Now is rated IP 68

*Not all technology levels are available in all markets.

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



Reference test frequency - IEC 60118-7 (kHz)

1.6

1.6

OSPL90

Maximum (dB SPL)

111

124

HFA - OSPL90 (dB SPL)

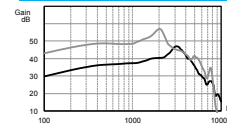
106

119

at RTF (dB SPL)

105

121



Full on gain (input 50 dB SPL)

Maximum (dB)

47

57

HFA - FOG (dB)

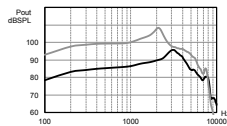
40

50

at RTF (dB)

40

52



Reference test setting (RTS)

Frequency range (Hz)

<100 - 8500

<100 - 7300

Reference test gain (dB)

29

42

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

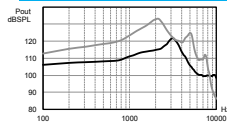
Electromagnetic compatibility

EMC immunity by ANSI c63.19-2011 EMC, omni

M4

M4

IEC 60118-o OES coupler technical data



Reference test frequency - IEC 60118-o (kHz)

1.6

1.6

OSPL90

Maximum (dB SPL)

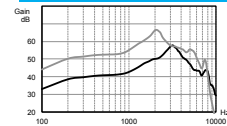
122

133

at RTF (dB SPL)

114

130



Full on gain (input 50 dB SPL)

Maximum (dB)

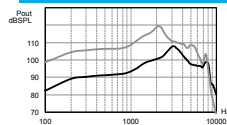
58

67

at RTF (dB)

48

62



Basic frequency response

Frequency range (DIN 45605) (Hz)

<100 - 9500

<100 - 6700

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

26/24/25

14/16/19

90/50/35 V/m, omni. IRIL low/medium/high band (dB SPL)

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 Unifon 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.