Moxi² Kiss

Moxi² Kiss Pro, Moxi² Kiss 20, Moxi² Kiss 16, Moxi² Kiss 10, Moxi² Kiss E
Receiver in canal (RIC) hearing aid series

Moxi² Kiss

Performance profile	Moxi² Kiss Pro	Moxi² Kiss 20	Moxi² Kiss 16	Moxi² Kiss 10	Moxi² Kiss E
Channels / bands	20	20	16	10	6
Processing types	WDRC and linear	WDRC and linear	WDRC and linear	WDRC and linear	WDRC and linear
Adaptive directional	Multiband	Multiband	Multiband	Multiband	•
Signature features					
SpeechZone 2	•				
Binaural spatial processing	•				
Automatic Program	Automatic 4	Automatic 4	Automatic 3	Automatic 2	Manual
SmartFocus 2	•	•	•		
SmartFocus				•	•
Binaural Phone	•	•	•	•	
Automatic Adaptation Manager	•	•	•	•	•
Pinna Effect	•	•	•		
Self learning	•	•	•		
Features					
Manual programs	Up to 3	Up to 3	Up to 3	Up to 3	Up to 4
Feedback manager	•	•	•	•	•
Natural Sound Balance	•	•	•	•	•
AntiShock	•	•	•	•	•
Easy-t	•	•	•	•	•
MyMusic	Automatic	Automatic	•	•	•

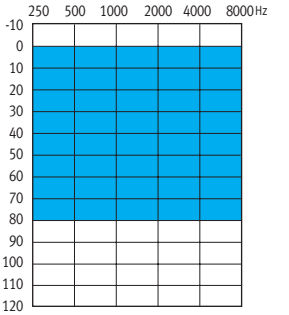
In all technology levels

3 wireless programs (not available on E), data logging, wind noise manager, IntelliVent technology for custom ear pieces, tinnitus masker, plasma coating and IP57

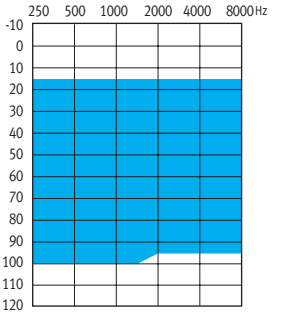
Accessories (optional)					
Remote control	•	•	•	•	•
uDirect 2	•	•	•	•	
uTV 2	•	•	•	•	
uMic	•	•	•	•	

Receiver type	Standard (xS)	Power (xP)	Super power (xSP)
Output / gain	112 / 45	126 / 55	129 / 61
Open dome	•	•	
Closed dome	•	•	
Power dome	•	•	
Sleeve mold	•	•	
cShell (hard and soft options)	•	•	•

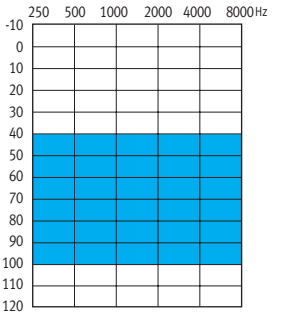
Fitting guides



Standard receiver (xS)



Power receiver (xP)



Super power receiver (xSP)

unitron™

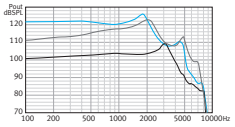
A/13-034 027-5796-02

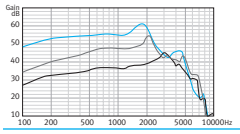
CE 0543

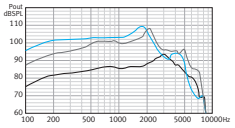
Moxi is a trademark of Unitron

Moxi² Kiss RIC series

ANSI 3.22 2009/IEC 118-7 2005 2cc coupler technical data

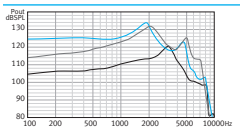


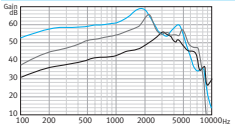


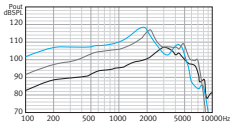


	Standard receiver (xS)	Power receiver (xP)	Super power receiver (xSP)
Reference test frequency - IEC 118-7 (kHz)	1.6	1.6	1.6
OSPL90			
Maximum (dB SPL)	112	126	129
Nominal (dB SPL)	109	123	126
HFA - OSPL90 (dB SPL)	105	118	120
at RTF (dB SPL)	104	120	124
Full on gain (input 50 dB SPL)			
Maximum (dB)	45	55	61
HFA - FOG (dB)	39	48	55
at RTF (dB)	38	49	60
Reference test setting (RTS)			
Frequency range (Hz)	‹100-8300	‹100-7300	‹100-5500
Reference test gain (dB)	28	41	43
Current drain at RTS (mA)	1.15	1.25	1.2
Typical battery life (h)	141	130	135
Equivalent input noise at RTS (dB SPL)	19	18	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.0/1.0/1.0	1.5/1.0/0.5	0.5/0.5/0.5
Electromagnetic compatibility			
EMC immunity by ANSI c63.19-2007 EMC, omni	M4	M4	M4

IEC 118-0 OES coupler technical data







	Standard receiver (xS)	Power receiver (xP)	Super power receiver (xSP)
Reference test frequency - IEC 118-0 (kHz)	1.6	1.6	1.6
OSPL90			
Maximum (dB SPL)	121	132	133
at RTF (dB SPL)	113	129	132
Full on gain (input 50 dB SPL)			
Maximum (dB)	56	65	69
at RTF (dB)	46	58	68
Basic frequency response			
Frequency range (DIN 45605) (Hz)	‹100-8600	‹100-7500	‹100-5800
Reference test gain (dB)	39	51	57
Current drain at RTG (mA)	1.15	1.2	1.2
Typical battery life (h)	141	135	135
Equivalent input noise at RTG (dB SPL)	19	18	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.0/1.5/1.5	1.5/1.5/1.0	1.0/1.0/0.5
Electromagnetic compatibility			
EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni IRIL low/medium/high band (dB SPL)	37/25/41	37/25/41	37/25/41

Legend

- xS receiver
- xP receiver
- xSP receiver

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) 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.

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.