

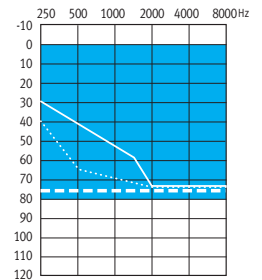
T Moxi All Pro, T Moxi All 800, T Moxi All 700, T Moxi All 600, T Moxi All 500
13 receiver in canal (RIC) direct connectivity hearing instrument series



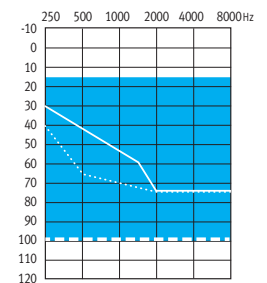
Moxi All

| 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 | • | SpeechZone2 | 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:trial | • | • | • | • | • |
| | Flex:upgrade | | • | • | • | • |
| Convenience | | | | | | |
| | Direct connectivity | • | • | • | • | • |
| | Rechargeable option | • | • | • | • | • |
| | DuoLink | • | • | • | • | • |
| 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 |

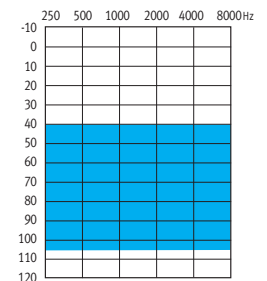
Fitting guides



Standard receiver (xS)



Power receiver (xP)



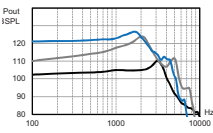
Super power plus receiver (xSP plus)

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

Moxi All is rated IP 68

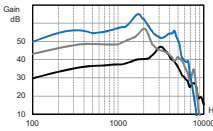
Not all technology levels are available in all markets.

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



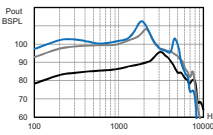
OSPL90

| | | | |
|-----------------------|-----|-----|-----|
| Maximum (dB SPL) | 111 | 124 | 127 |
| HFA - OSPL90 (dB SPL) | 106 | 119 | 122 |



Full on gain (input 50 dB SPL)

| | | | |
|----------------|----|----|----|
| Maximum (dB) | 47 | 57 | 66 |
| HFA - FOG (dB) | 40 | 50 | 59 |



Reference test setting (RTS)

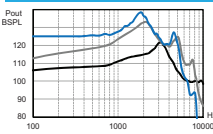
| | | | |
|--|-------------|-------------|-------------|
| Frequency range (Hz) | <100 - 8500 | <100 - 7300 | <100 - 6000 |
| Reference test gain (dB) | 29 | 42 | 45 |
| Current drain at RTS (mA) | 1.7 | 1.7 | 1.7 |
| Typical battery life (h) | 180 | 180 | 180 |
| Equivalent input noise at RTS (dB SPL) | 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 | 1.0/1.5/1.0 |

Electromagnetic compatibility

| | | | |
|--|----|----|----|
| EMC immunity by ANSI c63.19-2011 EMC, omni | M4 | M4 | M4 |
|--|----|----|----|

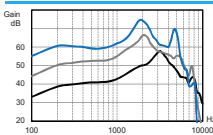
IEC 60118-0: 1994 OES coupler technical data

| | | | |
|--|-----|-----|-----|
| Reference test frequency - IEC 60118-0 (kHz) | 1.6 | 1.6 | 1.6 |
|--|-----|-----|-----|



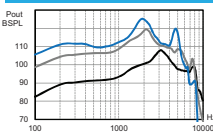
OSPL90

| | | | |
|------------------|-----|-----|-----|
| Maximum (dB SPL) | 122 | 133 | 138 |
| at RTF (dB SPL) | 114 | 130 | 136 |



Full on gain (input 50 dB SPL)

| | | | |
|--------------|----|----|----|
| Maximum (dB) | 58 | 67 | 74 |
| at RTF (dB) | 48 | 62 | 71 |






Basic frequency response

| | | | |
|--|-------------|-------------|-------------|
| Frequency range (DIN 45605) (Hz) | <100 - 9500 | <100 - 6700 | <100 - 5500 |
| Reference test gain (dB) | 39 | 55 | 61 |
| Current drain at RTG (mA) | 1.8 | 1.8 | 2.0 |
| Typical battery life (h) | 170 | 170 | 160 |
| Equivalent input noise at RTG (dB SPL) | 19 | 19 | 19 |
| Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%) | 1.0/1.5/1.5 | 1.5/1.5/1.0 | 1.5/1.5/1.0 |

Electromagnetic compatibility

| | | | |
|--|----------|---------|---------|
| EMC immunity by IEC 60118-13, 2016 user compatibility, field strength 90/50/35 V/m, omni. IRIL low/medium/high band (dB SPL) | 17/16/17 | 11/2/14 | 37/9/13 |
|--|----------|---------|---------|

Legend

-  xS receiver
-  xP receiver
-  xSP plus receiver

Test conditions

Battery: size 13 Zinc-air; 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 Untron 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 instruments exceeds 132 dB SPL.

We reserve the right to change specification data without notice as improvements are introduced.