# Beltone **Achieve™**



CIC

| Model | IMP17-CIC | IMP9-CIC | IMP6-CIC | IMP4-CIC |
|---|---|---|---|---|
| **Device Configurations** | | | | |
| Battery size | 10A | | | |
| Power levels | LP, MP & HP | | | |
| Colors available | 6 | | | |
| **Audiological Features** | | | | |
| Number of channels | 17 | 14 | 12 | 12 |
| Smart Gain Pro | ● | – | – | – |
| Smart Gain | – | ● | ● | – |
| Sound Cleaner | 5 settings | 3 settings | 2 settings | On/Off |
| Silencer | 3 settings | 2 settings | On/Off | On/Off |
| Impulse Noise Reduction | 3 settings | 3 settings | On/Off | On/Off |
| Extended Bandwidth | ● | ● | ● | ● |
| Sound Shifter | ● | ● | ● | ● |
| Feedback Eraser 2 | ● | ● | ● | ● |
| SATISFY | ● | ● | ● | ● |
| Tinnitus Breaker Pro | ● | ● | ● | ● |
| **Fitting Features** | | | | |
| Beltone Solux Max™ 1.16 or higher | ● | ● | ● | ● |
| Fully Flexible Programs | 4 | 4 | 4 | 4 |
| Safeguard Feedback Control | ● | ● | ● | ● |
| Datalogging | ● | ● | ● | ● |

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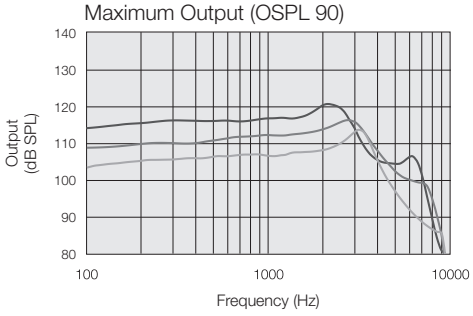
Beltone™

# Technical Specifications

| | | LP | MP | HP | |
|---|---|---|---|---|---|
| | | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler | |
| Reference test gain (60 dB SPL input) | HFA | 31 | 37 | 41 | dB |
| Full-on gain (50 dB SPL input) | Max.<br>HFA | 40<br>37 | 50<br>45 | 60<br>52 | dB |
| Maximum output (90 dB SPL input) | Max.<br>HFA | 114<br>108 | 116<br>114 | 121<br>118 | dB SPL |
| Total harmonic distortion | 500 Hz<br>800 Hz<br>1600 Hz<br>3200 Hz | 0.8<br>1.0<br>0.8<br>0.2 | 0.6<br>0.5<br>0.4<br>0.3 | 0.5<br>0.7<br>0.2<br>0.2 | % |
| Equivalent input noise, w/o Noise reduction | | 23 | 23 | 22 | dB SPL |
| 1/3 Octave Equivalent input noise, w/o Noise reduction | 1600 Hz | 10 | 11 | 10 | dB SPL |
| Frequency range IEC 60118-0: 2015 | | 100-8810 | 100-8180 | 100-7210 | Hz |
| Current Drain (Quiescent / Operating) (Battery type 10) | | 0.53 / 0.73 | 0.52 / 0.87 | 0.54 / 0.75 | mA |

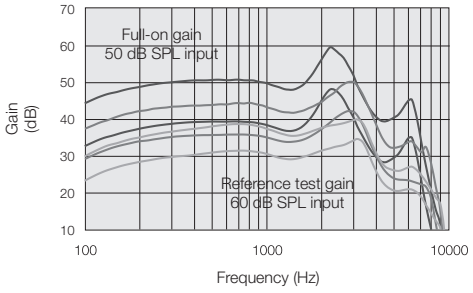
ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

Maximum Output (OSPL 90)

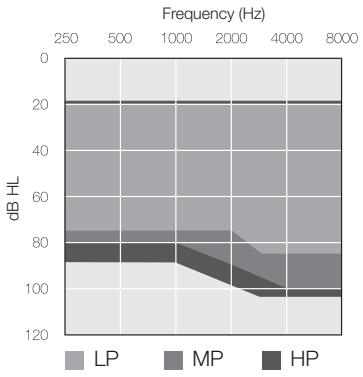



LP MP HP

Full-On and Reference Test Gain




Fitting range




Patents pending.

All specifications are subject to change without notice.

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