Product Description

Model 67 Behind-the-Ear (BTE) hearing instruments support open or closed configurations.

ReSound’s SmartRange™ dual processing platform enables Surround Sound by ReSound™ sound quality.

The 3rd generation 2.4 GHz wireless functionality of the SmartRange platform features Bluetooth® 4.0, allowing the hearing instruments to communicate with each other and to connect to iPhone®, iPad® and iPod touch®. ReSound LiNX® also supports ReSound’s full line of ReSound Unite™ accessories. The 67 model features push button and telecoil.

All ReSound LiNX® BTE hearing instruments are iSolate™ nanotech-coated for optimum durability.

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### Model 67 Behind-the-Ear (BTE) Hearing Instruments

**Battery size:** 312  
**Colors available:** 14

**Functional Features:**
- Fully flexible programs 4 4 4
- Synchronized push button*  
- SmartStart™  
- PhoneNow™  
- Ear-to-Ear communication  
- Direct audio streaming (Made for iPhone)  
- ReSound UniFit™ TV Streamer 2, Remote Control 2, Phone Clip+, Life Microphone  
- ReSound Control™ app (Phone Clip+ required)  
- ReSound Smart™ app

**Audiological Features:**
- WARP compression - number of channels 17 17 9
- Environmental Classifier  
- Binaural Directionality™ II  
- Directional Microphone  
- Adjustable directionality mix  
- Natural Directionality™ II  
- Synchronized SoftSwitching™  
- Binaural Directionality II  
- Multiscope Adaptive Directionality  
- Adaptive Directionality  
- Binaural Environmental Optimizer™ II  
- Environmental Optimizer  
- NoiseTracker™ II  
- Expansion  
- Windguard™  
- Sound Shaper  
- DPS Ultra™ II  
- Music Minus™  
- Auto DFS™  
- Synchronized Acceptance Manager  
- Fitting Sound Generator

**Fitting Features:**
- Fitting software Aventa 3.10 update 1 or higher  
- Onboard Analyzer™ II  
- In-Situ Audiology  
- Wireless Fitting with AirLink

* Also including functionality for synchronized Push Button Volume Control

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**Manufacturer according to FDA:**
ReSound North America  
8001 Bloomington Freeway  
Bloomington, MN 55420  
1-888-735-4327  
reSound.com

**Manufacturer according to Health Canada:**
ReSound Canada  
303 Supertest Road  
Toronto, Ontario M3J 2M4  
1-888-737-6863  
reSound.com/veterans

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ReSound LiNX is compatible with iPhone 6, iPhone 6 Plus, iPhone 5s, iPhone 5c, iPhone 5, iPad Air 2, iPad Air, iPad 4th generation, iPad Mini 3, iPad mini 2, iPad mini with Retina display, iPad mini and iPad touch 5th generation) using iOS 7.1 or later. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
### Technical Specifications

<table>
<thead>
<tr>
<th>IEC 60118-0 2nd</th>
<th>IEC 60118-0 3rd</th>
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</thead>
<tbody>
<tr>
<td>Current drain</td>
<td>1.2 mA</td>
</tr>
<tr>
<td>Frequency range (DIN 45605/ANSI)</td>
<td>100-7190 Hz</td>
</tr>
<tr>
<td>Full-on telecoil sensitivity @ 1mA/m</td>
<td>1600 Hz/HFA</td>
</tr>
<tr>
<td>Equivalent input noise</td>
<td>26 dB</td>
</tr>
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<th>IEC 60118-0 3rd</th>
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</thead>
<tbody>
<tr>
<td>Full-on gain (50 dB SPL input) Max.</td>
<td>59</td>
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<tr>
<td>Maximum output (90 dB SPL input) Max.</td>
<td>115</td>
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<tr>
<td>Total harmonic distortion</td>
<td>0.5 0.4 0.2 %</td>
</tr>
<tr>
<td>Telecoil sensitivity (1 mA/m input) Max.</td>
<td>90</td>
</tr>
<tr>
<td>Equivalent input noise</td>
<td>26</td>
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<tr>
<td>Frequency range (DIN 45605/ANSI)</td>
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</table>

### Output and Gain

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Input level 10 mA/m</th>
<th>Output (dB SPL)</th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>110</td>
<td>11</td>
<td>110</td>
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<td>120</td>
<td>12</td>
<td>120</td>
</tr>
<tr>
<td>130</td>
<td>13</td>
<td>130</td>
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</table>

### Maximum Band Width

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Input level 10 mA/m</th>
<th>Maximum Band Width</th>
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<tr>
<td>100</td>
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<td>120</td>
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<td>120</td>
</tr>
<tr>
<td>130</td>
<td>13</td>
<td>130</td>
</tr>
</tbody>
</table>

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Notes:
- O.E.S. = Occluded Ear Simulator
- 2cc = 2 cm³ coupler
- Pi = Acoustic input signal

Basic settings:
- Full-on Gain, Reference Test Gain
- MPO = Maximum Power Output
- Maximum Band Width

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Measured according to IEC60118-0 Edition3.0 2015-06: at 1.3 V, impedance 8.2 ohms and 20°C on 2cc coupler. Rep. on 2cc according to IEC60118-7 Second edition 2006-10 and ANSI/ASA S3.22-2009 (HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise.

Measurement on O.E.S according to IEC711 1981.