ReSound LiNX Quattro™

Product Description

Based on a new platform, ReSound LiNX Quattro hearing aids feature an extended bandwidth of up to 9.5 KHz and a higher input dynamic range of up to 116 dB SPL. ReSound LiNX Quattro provides more of the finer sound details for a clearer, fuller and richer sound experience.

ReSound LiNX Quattro is a 6th generation, 2.4 GHz wireless hearing aid. With ReSound Assist and the ReSound Smart 3D app, hearing care professionals can provide remote fine-tuning services for their clients. Completely-in-the-Canal (CIC) hearing aids are available with 4 selectable receiver power levels: Low (LP), Medium (MP), High (HP) and Ultra (UP).

ReSound LiNX Quattro also supports the full line of ReSound wireless accessories, which also utilizes the extended bandwidth.

The ReSound LiNX Quattro CIC hearing aid components and faceplates are iSolate™ nanotech coated for optimum durability.

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### Device Configurations

<table>
<thead>
<tr>
<th>Model</th>
<th>RE9-CIC-W</th>
<th>RE7-CIC-W</th>
<th>RE5-CIC-W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Power levels</td>
<td>LP, MP, HP &amp; UP</td>
<td>LP, MP, HP &amp; UP</td>
<td>LP, MP, HP &amp; UP</td>
</tr>
<tr>
<td>Number of channels</td>
<td>17</td>
<td>14</td>
<td>12</td>
</tr>
</tbody>
</table>

### Audiological Features

- **Environmental Optimizer**: 1
- **Noise Tracker II**: 0
- **Expansion**: 0
- **Impulse Noise Reduction**: 0
- **Sound Shaper**: 0
- **DFS Ultra II**: 0
- **Music Mode**: 0
- **Synchronized Acceptance Manager**: 0
- **Low Frequency Boost (Only UP)**: 0
- **Directionality**: 0
- **CIC-Coms Linearizable - Only UP**: 0
- **Tinnitus Sound Generator**: 0

### Battery

- **10A**

### Power levels

- **Low (LP)**
- **Medium (MP)**
- **High (HP)**
- **Ultra (UP)**

### Amplification Strategy

- **WDRC/Semi-Linear/Linear - Only UP**

### Tinnitus Sound Generator

- **Synchronized Push Button**: 0
- **Smart Start**: 0
- **Phone Now**: 0
- **Comfort Phone**: 0
- **Ear to Ear Communication**: 0
- **Direct audio Streaming (Made for Apple)**: 0
- **ReSound TV Streamer 2, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic**: 0
- **ReSound Smart 3D™ app**: 0

### Fitting Range - Closed

- **Frequency (Hz)**
  - **350**: 125 dB HL
  - **250**: 125 dB HL
  - **1600**: 125 dB HL
  - **4000**: 125 dB HL

### Fitting Range - Closed

- **Frequency (Hz)**
  - **200**: 125 dB HL
  - **500**: 125 dB HL
  - **600**: 125 dB HL
  - **800**: 125 dB HL

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GN Making Life Sound Better

Manufacturer according to FDA:
GN ReSound North America
8001 E Bloomington Freeway
Bloomington, MN 55420
USA
1-888-735-4327
resound.com

Manufacturer according to Health Canada:
ReSound Canada
303 Supertest Road
Toronto, ON M3J 2M4
Canada
1-888-737-6863
resound.com
### Technical Specifications

<table>
<thead>
<tr>
<th>Reference test gain (60 dB SPL input)</th>
<th>1600 Hz/HFA</th>
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<th>1600 Hz/HFA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input (dB SPL)</td>
<td>49</td>
<td>40</td>
<td>59</td>
<td>50</td>
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<tr>
<td>Output (dB SPL)</td>
<td>117</td>
<td>109</td>
<td>121</td>
<td>114</td>
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<tr>
<td>Full-on gain (50 dB SPL input)</td>
<td>Max</td>
<td>Max</td>
<td>Max</td>
<td>Max</td>
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<tr>
<td>Maximum output (90 dB SPL input)</td>
<td>132</td>
<td>128</td>
<td>138</td>
<td>136</td>
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<tr>
<td>Frequency (Hz)</td>
<td>500 Hz</td>
<td>800 Hz</td>
<td>1600 Hz</td>
<td>3200 Hz</td>
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<tr>
<td>Total harmonic distortion</td>
<td>0.5</td>
<td>0.5</td>
<td>0.7</td>
<td>0.3</td>
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<tr>
<td>Equivalent input noise/noise reduction</td>
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<td>22</td>
<td>25</td>
<td>24</td>
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<tr>
<td>1/3 Octave Equivalent input noise/noise reduction</td>
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<td>10</td>
<td>11</td>
<td>11</td>
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<tr>
<td>Frequency range IEC 60118-0: 2015</td>
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<td>100-9500</td>
<td>100-9500</td>
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<tr>
<td>Current Drain (Quiescent / Operating)</td>
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<td>1.12/1.14</td>
<td>1.12/1.13</td>
<td>1.10/1.10</td>
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<tbody>
<tr>
<td>Input (dB SPL)</td>
<td>69</td>
<td>58</td>
<td>70</td>
<td>59</td>
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<tr>
<td>Output (dB SPL)</td>
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<td>120</td>
<td>135</td>
<td>125</td>
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<tr>
<td>Full-on gain (50 dB SPL input)</td>
<td>Max</td>
<td>Max</td>
<td>Max</td>
<td>Max</td>
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<tr>
<td>Maximum output (90 dB SPL input)</td>
<td>150</td>
<td>120</td>
<td>150</td>
<td>118</td>
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<td>19</td>
<td>21</td>
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<td>10</td>
<td>10</td>
<td>11</td>
<td>11</td>
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<tr>
<td>Frequency range IEC 60118-0: 2015</td>
<td>100-7310</td>
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<tr>
<td>Current Drain (Quiescent / Operating)</td>
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<td>1.17/1.17</td>
<td>1.15/1.17</td>
<td>1.13/1.16</td>
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</tbody>
</table>

### Notes
- All specifications are subject to change without notice.
- Patents pending.
- Maximum Output (OSPL 90 dB).