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, offering a cleaner, fuller, and richer sound experience.

ReSound LiNX Quattro is a 6th generation, 2.4 GHz wireless hearing aid. Direct audio streaming from iOS and Android™ devices is available for ReSound LiNX Quattro hearing aids. With ReSound Assist and the ReSound Smart 3D™ app, hearing care professionals can provide remote fine-tuning services for their clients.

Models 61 and 62 Receiver-in-the-Ear (RIE) hearing aids are available with 4 selectable receiver power levels: Low (LP), Medium (MP), High (HP), and Ultra Power (UP). Model 61-DRW comes with a portable hearing aid charger featuring a built-in battery pack and easy USB connectivity. Telescopic microphones are available in the 62-DRW models.

ReSound LiNX Quattro also supports the full line of ReSound wireless accessories, which also utilize the extended bandwidth. The ReSound LiNX Quattro RIE hearing aids are iSolate™ nanotech coated for optimum durability, and meet the IP68 classification for ingress protection.

*Compatible from Android version 10 and Bluetooth® 5.0 with the ReSound Smart 3D™ app, hearing care professionals can provide remote fine-tuning services for their clients.

Device Configurations

- Battery size 61-DRW: 312 Zinc-Air
- Battery size 61-DRWIC: Rechargeable Lithium-Ion
- Battery size 61-DRW (2 x DRW): 312 Zinc-Air
- Receiver Power levels: Low (LP), Medium (MP), High (HP), and Ultra Power (UP)
- RF Filters available: 14

Audio Features

- Wireless compression (VoKo): 17, 14, 12
- Binaural Directionality III
- Spatial Sense
- Binaural Directionality
- Natural Directionality III
- Directivity Microphone
- Adjustable directional mix
- Synchronized Soft Switching
- Soft Switching
- Synchronized Soft Switching
- AutoDFS II
- Adaptive Directionality
- Binaural Environmental Optimum II
- Environmental Optimizer
- Noise Tracker II
- Noise Tracker II
- Impulse Noise Reduction
- Wind Guard
- Sound Shaper
- Low Frequency Boosting
- Natural Directionality II
- Beep Mute
- Synchronized Acceptance Manager
- Low Frequency Boosting
- Impulse Noise Reduction
- Wind Guard
- Sound Shaper
- Low Frequency Boosting
- Natural Directionality II
- Beep Mute
- Synchronized Acceptance Manager
- Low Frequency Boosting
- Impulse Noise Reduction
- Wind Guard
- Sound Shaper

ReSound Assist

- Remote with Charging
- Remote Firmware Updates
- Fit4Tune
- Fully Flexible Programs (4 x 4)
- Auto DFS
- Onboard Analyzer II
- ReSound Wireless
- ReSound TV Streamer 2
- Ear to Ear Communication
- Remote Control, Remote Control 2
- Phone Clip, Bluetooth MIC
- Smart Link
- Remote Control

ReSound LiNX Quattro

- Binaural environmental optimiser II
- Binaural processing
- Auto DFS II
- Multiscope adaptive directionality (SAD)
- Adaptive directionality
- Synchronized Soft Switching
- Synchronized Soft Switching
- Synchronised Soft Switching
- Auto Synchronised Volume Control
- Sound Shaper
- Auto Synchronised Volume Control
- Sound Shaper
- Auto Synchronised Volume Control
- Sound Shaper

Technical data

- Dimensions
  - Width: 24.4 x 35.6 x 75.5 mm / 9.6 x 1.4 x 3.0
  - Height: 21.4 mm / 0.8
  - Weight: 14.0 g (max)

- Power Supply
  - Rechargeable Lithium-Ion battery

- Power Connector
  - Micro USB

- Power Source
  - 3.7 V, 2600 mAh

- Charging time for internal lithium-ion battery in Charger
  - Maximum 3 hours, depending on initial state of the battery

- Battery life (fully charged, not connected to mains power)
  - Min. 3 full charges of 2 hearing instruments without hearing instrument, 12 months

- Charging time for Hearing Instrument
  - Maximum 2 hours, depending on initial state of the battery

- Wireless frequency between Hearing Instrument and Charger
  - 2.4 GHz, 267 kHz and 333 kHz

- Wireless frequency between Hearing Instrument and Charger
  - 2.4 GHz

- ESD tolerance
  - According to MIL-STD-4-2 Electrostatic discharge immunity test standard

- Operating & Charging temperature
  - 0 to 40 ºC / 32 to 104 ºF

- Storage temperature for charger and Hearing Instrument
  - 0 to 40 ºC / -4 to 113 ºF

Charging case

The ReSound LiNX Quattro hearing aid charger is an expertly-designed portable charging case designed for the RIE 61 DRWC.

It provides the user with a complete rechargeable solution, and is sleek and compact for easy transport and discreet use.

- It charges two hearing aids fully within 3 hours
- It is intuitive, with 5 LED lights that display the battery level of the hearing aids and 3 LED lights on the back that display the power remaining on the charger.
- The charging case has capacity for 3 full hearing aid charges after a full charge.

Charging case

- AC/DC Adaptor
- Charging cable
- Charging pins
- AC adapter
- Charger
- Charging cable
- AC adapter
- Charger
- Charging pins
- AC adapter
- Charger
- Charging pins

ReSound LiNX Quattro™

© 2019 GN Hearing A/S. All rights reserved. ReSound is a trademark of GN Hearing A/S. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google LLC. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>1.13/1.16</th>
<th>1.13/1.18</th>
<th>1.14/1.29</th>
<th>1.14/1.21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (mA)</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td></td>
<td>100-7600**</td>
<td>100-6750**</td>
<td>130-5270**</td>
</tr>
<tr>
<td>Expected operating time (model 61-DRWC)***</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Current drain (quiescent / operating) (Model 61-DRW, 62-DRW, 62-DRWT)</td>
<td>1.13/1.19</td>
<td>1.13/1.28</td>
<td>1.13/1.16</td>
<td>1.13/1.19</td>
</tr>
</tbody>
</table>

* Telecoil is only for the RE62-DRWT, RE762-DRWT, RE562-DRWT
** Measured according to IEC 60118-0:2015, with 711 Ear simulator coupler
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

---

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>1.13/1.16</th>
<th>1.13/1.18</th>
<th>1.14/1.29</th>
<th>1.14/1.21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (mA)</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td></td>
<td>100-9520**</td>
<td>100-9060**</td>
<td>100-9000**</td>
</tr>
<tr>
<td>Expected operating time (model 61-DRWC)***</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Current drain (quiescent / operating) (Model 61-DRW, 62-DRW, 62-DRWT)</td>
<td>1.13/1.19</td>
<td>1.13/1.28</td>
<td>1.13/1.16</td>
<td>1.13/1.19</td>
</tr>
</tbody>
</table>

* Telecoil is only for the RE62-DRWT, RE762-DRWT, RE562-DRWT
** Measured according to IEC 60118-0:2015, with 711 Ear simulator coupler
*** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.