



## Product Description

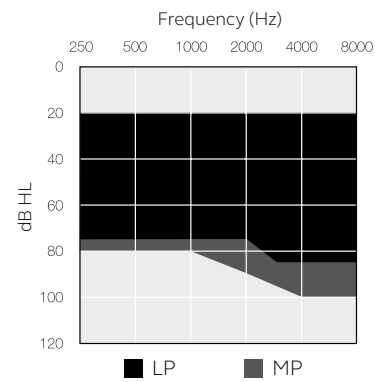
Based on a new platform, ReSound LiNX Quattro hearing aids feature an extended bandwidth of up to 9.5 KHz and a higher input dynamic range of up to 116 dB SPL. ReSound LiNX Quattro provides more of the finer sound details for a clearer, fuller and richer sound experience.

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. In-The-Canal (ITC) hearing aids are available with 4 selectable receiver power levels: Low (LP), Medium (MP), High (HP) and Ultra (UP).

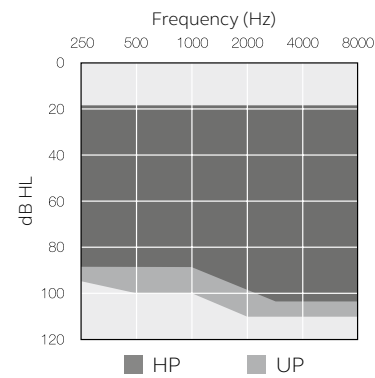
ReSound LiNX Quattro also supports the full line of ReSound wireless accessories, which also utilizes the extended bandwidth.

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

Fitting Range - Closed



Fitting Range - Closed

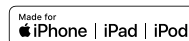


| Model   | RE9-ITC-DW      | RE7-ITC-DW | RE5-ITC-DW |
|---|-----------------|------------|------------|
| <b>Device Configurations</b>  |                 |            |            |
| Battery   | 312             |            |            |
| Power Levels  | LP, MP, HP & UP |            |            |
| <b>Audiological Features</b>  |                 |            |            |
| WARP compression (WDRC)<br>- number of channels                                     | 17              | 14         | 12         |
| Natural Directionality II   | ●               | ●          | ●          |
| Directional Mix Processor   | ●               | ●          | ●          |
| Adjustable directional mix  | ●               | -          | -          |
| Soft Switching  | ●               | ●          | ●          |
| Autoscope Adaptive Directionality   | ●               | -          | -          |
| Multiscope Adaptive Directionality  | -               | ●          | -          |
| Adaptive Directionality   | -               | -          | ●          |
| Environmental Optimizer II  | ●               | -          | -          |
| Environmental Optimizer   | -               | ●          | -          |
| Noise Tracker II  | ●               | ⊙          | ○          |
| Expansion   | ●               | ⊙          | ○          |
| Impulse Noise Reduction   | ●               | ●          | -          |
| Wind Guard  | ●               | ⊙          | ○          |
| Sound Shaper  | ●               | ●          | ●          |
| DFS Ultra II  | ●               | ●          | ●          |
| Music Mode  | ●               | ●          | ●          |
| Acceptance Manager  | ●               | ●          | ●          |
| Low Frequency Boost (Only UP)   | ●               | ⊙          | ○          |
| Amplification Strategy<br>(WDRC/Semi-Linear/Linear - Only UP)                       | ●               | ●          | ⊙          |
| Tinnitus Sound Generator  | ●               | ●          | ●          |
| <b>Functional Features</b>  |                 |            |            |
| Smart Start   | ●               | ●          | ●          |
| Phone Now   | ●               | ●          | ●          |
| Direct audio streaming<br>(Made for Apple)  | ●               | ●          | ●          |
| ReSound TV Streamer 2,<br>Remote Control 2, Phone Clip+,<br>Micro Mic and Multi Mic | ●               | ●          | ●          |
| ReSound Smart 3D™ app   | ●               | ●          | ●          |
| <b>ReSound Assist</b>   |                 |            |            |
| Remote Fine Tuning  | ●               | ●          | ●          |
| Remote Firmware Updates   | ●               | ●          | ●          |
| <b>Fitting Features</b>   |                 |            |            |
| Fitting Software ReSound Smart Fit™<br>1.5 or higher                                | ●               | ●          | ●          |
| Fully Flexible Programs   | 4               | 4          | 4          |
| Auto DFS  | ●               | ●          | ●          |
| Onboard Analyzer II   | ●               | ●          | ●          |
| Noahlink Wireless   | ●               | ●          | ●          |

○ Basic

⊙ Advanced

● Ultimate



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ReSound Canada  
303 Supertest Road  
Toronto, ON M3J 2M4  
Canada  
1-888-737-6863  
resound.com

# Technical Specifications

|  |  | LP   |  | MP   |  |        |
|--|--|--|--|--|--|--------|
|  |  | IEC 60118-0:1983_AMD1:1994<br>IEC 60118-0:2015<br>IEC 711<br>Ear simulator | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler | IEC 60118-0:1983_AMD1:1994<br>IEC 60118-0:2015<br>IEC 711<br>Ear simulator | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler |        |
| Reference test gain (60 dB SPL input)                  | 1600 Hz/HFA                            | 34   | 32   | 39   | 37   | dB     |
| Full-on gain (50 dB SPL input)                         | Max.<br>1600 Hz/HFA                    | 49<br>44   | 40<br>37   | 59<br>50   | 50<br>45   | dB     |
| Maximum output (90 dB SPL input)                       | Max.<br>1600 Hz/HFA                    | 124<br>116   | 114<br>109   | 128<br>120   | 118<br>114   | dB SPL |
| Total harmonic distortion                              | 500 Hz<br>800 Hz<br>1600 Hz<br>3200 Hz | 0.4<br>0.5<br>0.5<br>-   | 0.3<br>0.4<br>0.5<br>0.2   | 0.4<br>0.7<br>0.6<br>-   | 0.3<br>0.4<br>0.5<br>0.3   | %      |
| Equivalent input noise, w/o Noise reduction            |  | 22   | 22   | 25   | 23   | dB SPL |
| 1/3 Octave Equivalent input noise, w/o Noise reduction | 1600 Hz                                | 11   | 10   | 10   | 10   | dB SPL |
| Frequency range IEC 60118-0: 2015                      |  | 100-9570   | 100-9150   | 100-9510   | 100-8770   | Hz     |
| Current Drain (Quiescent / Operating)                  |  | 1.19/1.21  | 1.19/1.31  | 1.17/1.19  | 1.17/1.31  | mA     |

Data in accordance with IEC60118-0 Edition 3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply voltage 1.3V

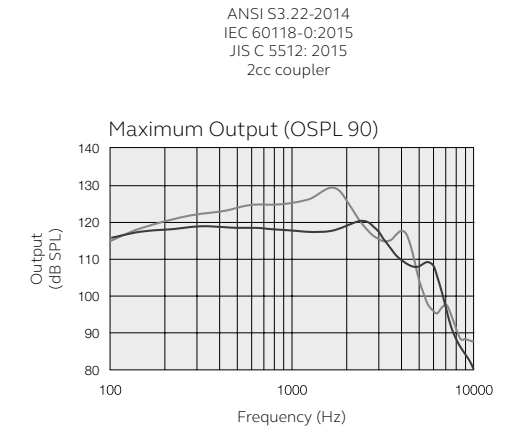
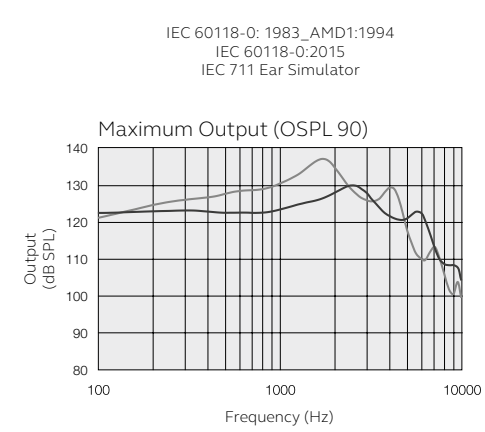
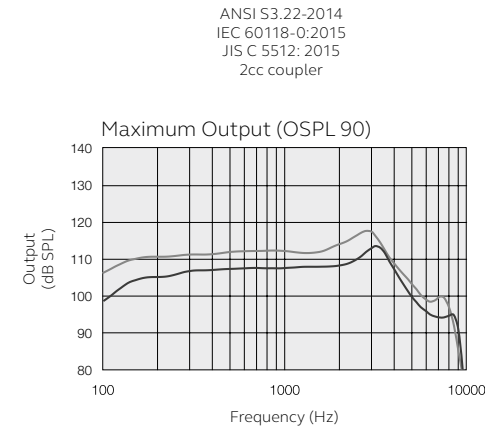
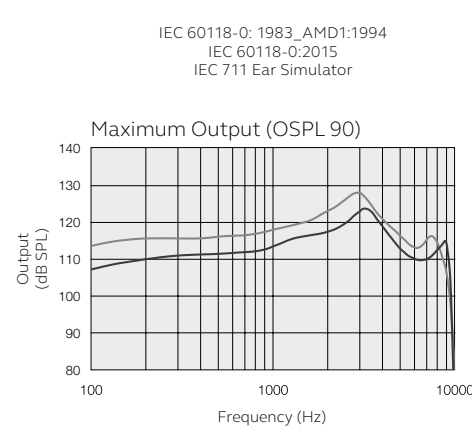
# Technical Specifications

|  |  | HP   |  | UP   |  |        |
|--|--|--|--|--|--|--------|
|  |  | IEC 60118-0:1983_AMD1:1994<br>IEC 60118-0:2015<br>IEC 711<br>Ear simulator | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler | IEC 60118-0:1983_AMD1:1994<br>IEC 60118-0:2015<br>IEC 711<br>Ear simulator | ANSI S3.22-2014<br>IEC 60118-0:2015<br>JIS C 5512: 2015<br>2cc coupler |        |
| Reference test gain (60 dB SPL input)                  | 1600 Hz/HFA                            | 47   | 42   | 60   | 47   | dB     |
| Full-on gain (50 dB SPL input)                         | Max.<br>1600 Hz/HFA                    | 69<br>58   | 60<br>53   | 78<br>70   | 70<br>62   | dB     |
| Maximum output (90 dB SPL input)                       | Max.<br>1600 Hz/HFA                    | 130<br>126   | 120<br>119   | 137<br>137   | 129<br>124   | dB SPL |
| Total harmonic distortion                              | 500 Hz<br>800 Hz<br>1600 Hz<br>3200 Hz | 0.8<br>1.9<br>0.8<br>-   | 0.5<br>0.8<br>0.6<br>0.2   | 0.4<br>1.0<br>0.2<br>0.1   | 0.4<br>0.5<br>0.1<br>0.1   | %      |
| Equivalent input noise, w/o Noise reduction            |  | 26   | 24   | 20   | 23   | dB SPL |
| 1/3 Octave Equivalent input noise, w/o Noise reduction | 1600 Hz                                | 11   | 11   | 12   | 13   | dB SPL |
| Frequency range IEC 60118-0: 2015                      |  | 100-7390   | 100-6710   | 100-7390   | 100-4810   | Hz     |
| Current Drain (Quiescent / Operating)                  |  | 1.15/1.18  | 1.15/1.25  | 1.17/1.24  | 1.17/1.21  | mA     |

Data in accordance with IEC60118-0 Edition 3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply voltage 1.3V

Patents pending

All specifications are subject to change without notice



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All specifications are subject to change without notice

