

ReSound LiNX 3D™



LT88-DW

Productbeschrijving

Model 88 Power Behind-the-Ear (PBTE) hearing aids support closed configurations.

ReSound's Smart Range Cloud Dual Processing platform enables Surround Sound by ReSound sound quality.

The 5th generation 2.4 GHz wireless functionality of the Smart Range Cloud platform allows cloud connectivity with ReSound Assist and features Bluetooth® 4.0, allowing the hearing aids to communicate with each other and to connect to iPhone®, iPad®, iPod touch®, and select Android models*. With ReSound Assist ReSound LiNX 3D brings an entirely new level of connectivity to the relationship between the end user and the hearing care professional.

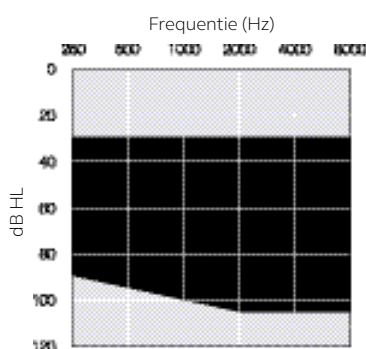
ReSound LiNX 3D also supports ReSound's full line of ReSound Unite™ accessories.

The 88 BTE model comes standard with Push Button, Volume Control, Telecoil, and Direct Audio Input (DAI) functionality.

The ReSound LiNX 3D PBTE hearing aids are iSolate™ nanotech coated for optimum durability and meet the IP58 classification for ingress protection.

*Android connection through ReSound Smart 3D™ app.

Aanpasbereik



| modelleren | LT988-DW | LT788-DW | LT588-DW |
|--|----------|----------|----------|
| Device Configurations | | | |
| Batterijtype | 13 | | |
| Kleuren | 14 | | |
| Audiologische functies | | | |
| WARP compression (WDRC) - number of channels | 17 | 14 | 12 |
| Binaural Directionality III | ● | - | - |
| Met Spatial Sense | ● | - | - |
| Binaurale Directionaliteit | - | ● | - |
| Natural Directionality II | ● | ● | ● |
| Directionele Mix Processor | ● | ● | ● |
| -Instelbare directionele mix | ● | - | - |
| Synchronized Soft Switching | ● | ● | - |
| SoftSwitching | - | - | ● |
| AutoScope Adaptieve Directionaliteit | ● | - | - |
| MultiScope Adaptieve Directionaliteit | - | ● | - |
| Adaptieve directionaliteit | - | - | ● |
| Binaurale Environmental Optimizer II | ● | - | - |
| Envrionmental Optimizer | - | ● | - |
| NoiseTracker II | ● | ⊙ | ○ |
| Expansie | ● | ⊙ | ○ |
| Wind Guard | ● | ⊙ | ○ |
| Sound Shaper | ● | ● | ● |
| DFS Ultra II | ● | ● | ● |
| - Muziekmodus | ● | ● | ● |
| Gesynchroniseerde Acceptatie Manager | ● | ● | ● |
| Low Frequency Boost | ● | ⊙ | ○ |
| Amplification Strategy (WDRC/Semi-Linear/Linear) | ● | ● | ⊙ |
| Tinnitus Sound Generator | ● | ● | ● |
| Features | | | |
| Gesynchroniseerde programmaknop | ● | ● | ● |
| Gesynchroniseerde volumeregeling | ● | ● | ● |
| Smart Start | ● | ● | ● |
| Phone Now | ● | ● | ● |
| Comfort Phone | ● | ● | ● |
| Ear to Ear Communication | ● | ● | ● |
| Directe audiostreaming (Made for iPhone) | ● | ● | ● |
| ReSound Unite™ TV Streamer 2, Remote Control 2, Phone Clip+, and ReSound Micro Mic and Multi Mic | ● | ● | ● |
| ReSound Control™ app (Phone Clip+ is required) | ● | ● | ● |
| ReSound Smart 3D™ app | ● | ● | ● |
| ReSound Assist | | | |
| Remote Fine Tuning | ● | ● | ● |
| Remote Firmware Updates | ● | ● | ● |
| Aanpassing | | | |
| Fitting Software Smart Fit™ 1.0 or higher | ● | ● | ● |
| Volledig flexibele programma's | 4 | 4 | 4 |
| Safeguard Feedback Control | ● | ● | ● |
| Satisfaction Journal | ● | ● | ● |
| Wireless Fitting with Airlink™2/ Noahlink Wireless | ● | ● | ● |

O Basis

⊙ Geavanceerd

● Ultiem



ReSound LiNX 3D is compatible with iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone SE, iPhone 5s, iPhone 5c, iPhone 5, iPad Pro (12.9-inch), iPad Pro (9.7-inch), iPad Air 2, iPad Air, iPad mini 4, iPad mini 3, iPad mini 2, iPad mini, iPad (4th generation), iPod touch (6th generation) and iPod touch (5th generation) using iOS 8.X or later. Apple, the Apple logo, iPhone, iPad Pro, iPad Air, iPad mini, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Android is een handelsmerk van Google Inc.



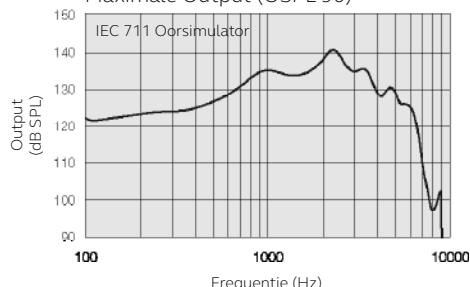
Technische specificaties TSG

| | | LT88-DW | | |
|--|-----------------------------|--|---|--------|
| | | IEC 60118-0 2nd IEC 711 Oorsimulator | IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc Coupler | |
| Referentietest versterking (60 dB SPL input) | 1600 Hz/HFA | 54 | 51 | dB |
| Maximale versterking (50 dB SPL input) | Max. 1600 Hz/HFA | 74 67 | 67 63 | dB |
| Maximale output (90 dB SPL input) | Max. 1600 Hz/HFA | 140 134 | 132 128 | dB SPL |
| Harmonische vervorming | 500 Hz 800 Hz 1600 Hz | 0,5 1,1 0,4 | 0,5 0,5 0,3 | % |
| Luisterspoel gevoeligheid (1 mA / m input) | Max. | 102 | | dB SPL |
| HFA – SPLIV @ 31.6 mA/m (ANSI) | HFA | | 111 | |
| Maximale luisterspoelgevoeligheid @ 1mA/m | 1600 Hz/HFA | 95 | 91 | |
| Ruis-equivalente ingangsdruk | | 23 | 22 | dB SPL |
| Frequentiebereik (DIN 45605/ANSI) | | 100-6652 | 100-6020 | Hz |
| Stroomverbruik (stand-by/in werking, features uit) | | 1,2 | 1,4 | mA |

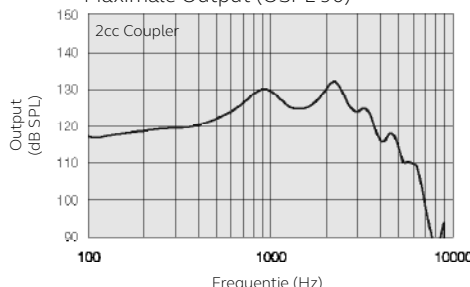
Data in accordance with IEC60118-0 Edition3.0
2015-06, IEC60118-7 and ANSI S3.22-2009, supply
Voltage 1.3V

Patenten in aanvraag

Maximale Output (OSPL 90)



Maximale Output (OSPL 90)

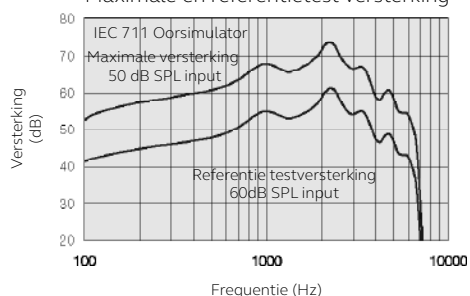


Opmerkingen:
O.E.S. = Ingesloten oorsimulator
2cc = 2 cm³ coupler
Pi = Akoestisch inputsignaal

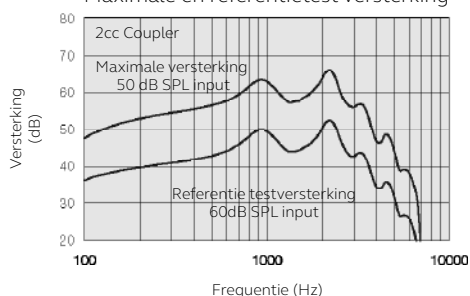
Basisinstellingen:
Volledige versterking,
referentietestversterking
MPO = Maximale Power Output
Maximale bandbreedte

Alle specificaties kunnen zonder kennisgeving gewijzigd worden

Maximale en referentietest versterking

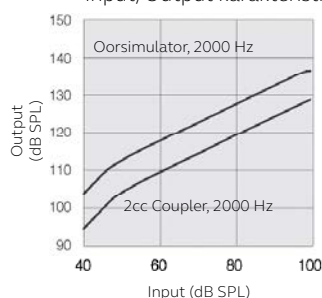


Maximale en referentietest versterking

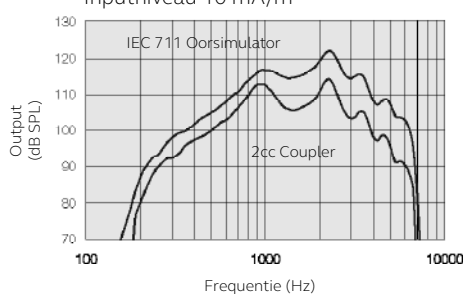


Measured according to
IEC60118-0 Edition3.0 2015-06
at 1.3 V, impedance 6.2 ohms
and 23°C on 2cc coupler. Resp.
on 2cc according to IEC60118-
7 Second edition 2005-10 and
ANSI/ASA S3.22-2009 (HFA
average calculated at 1000
Hz, 1600 Hz and 2500 Hz; 0
dB SPL sound pressure equals
20µPa). Alle metingen zonder
DSP-functies geactiveerd tenzij
anders aangegeven
Measurement on O.E.S
according to IEC711 1981
According to IEC60118-
0 Edition 2 1983 and
amendment 1 1994

Input/Output karakteristiek



Luisterspoel
Inputniveau 10 mA/m



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