

ReSound LiNX 3D™



LT77-DWT

LT77-DW

Productbeschrijving

Model 77 Behind-the-Ear (BTE) hearing aids support closed and open configurations.

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

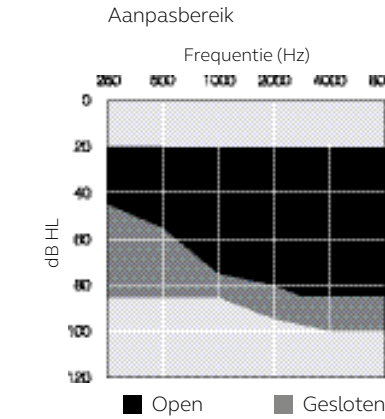
The 5th generation 2.4 GHz wireless functionality of the Smart Range Cloud platform allows cloud connectivity with ReSound Assist and features Bluetooth® 4.0, allowing the hearing aids to communicate with each other and to connect to iPhone®, iPad®, iPod touch®, and select Android models\*. With ReSound 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 77 BTE model comes standard with Push Button, Volume Control, Telecoil, and Direct Audio Input (DAI) functionality.

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

\*Android connection through ReSound Smart 3D™ app.



modelleren	LT977-DW LT977-DWT	LT777-DW LT777-DWT	LT577-DW LT577-DWT
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	●	-	-
Envronmental Optimizer	-	●	-
Noise Tracker II lawaaionderdrukking	●	⊙	○
Expansie	●	⊙	○
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
- Muziekmodus	●	●	●
Gesynchroniseerde Acceptatie Manager	●	●	●
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
Safe Guard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
Wireless Fitting with Airlink™2/ Noahlink Wireless	●	●	●

○ 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.



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Technische specificaties TSG

		LT77-DWT		
		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	45	38	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	62 54	51 48	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	131 121	127 116	dB SPL
Harmonische vervorming	500 Hz 800 Hz 1600 Hz	0,5 0,5 0,9	0,2 0,2 0,6	%
Luisterspoel gevoeligheid (1 mA / m input) HFA – SPLIV @ 31.6 mA/m (ANSI)	Max. HFA	94	100	dB SPL
Maximale luisterspoelgevoeligheid @ 1mA/m	1600 Hz/HFA	87	80	
Ruis-equivalente ingangsdruk		25	22	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-6920	100-6810	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,2	1,2	mA

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

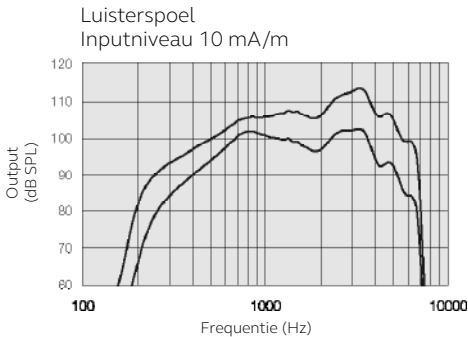
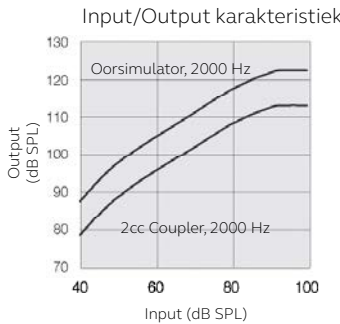
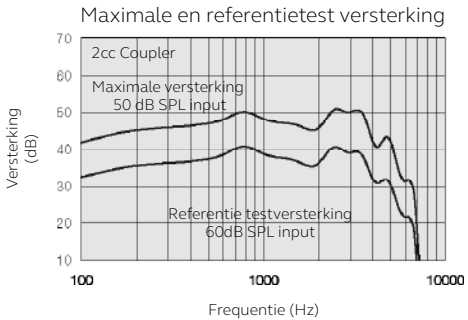
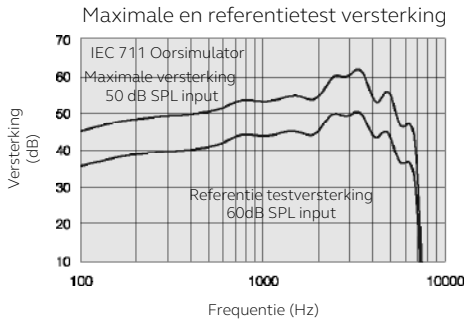
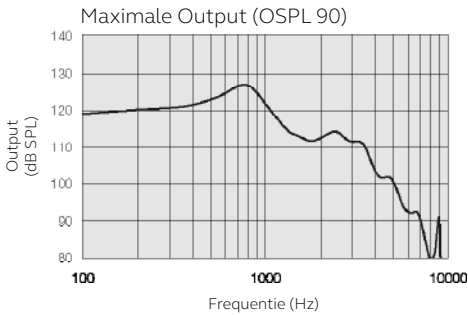
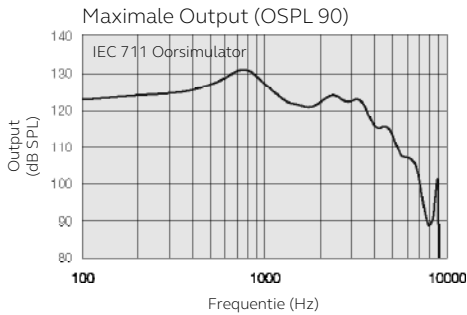
Technische specificaties TSG

		LT77-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	48	43	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	66 58	57 53	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	134 126	124 121	dB SPL
Harmonische vervorming	500 Hz 800 Hz 1600 Hz	0,4 1,4 0,9	0,4 0,8 0,7	%
Luisterspoel gevoeligheid (1 mA / m input) HFA – SPLIV @ 31.6 mA/m (ANSI)	Max. HFA	98	105	dB SPL
Maximale luisterspoelgevoeligheid @ 1mA/m	1600 Hz/HFA	90	85	
Ruis-equivalente ingangsdruk		25	20	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-6560	100-6140	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,2	1,2	mA

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

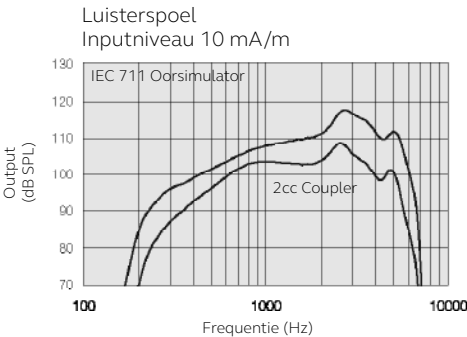
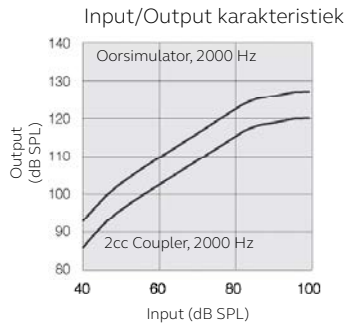
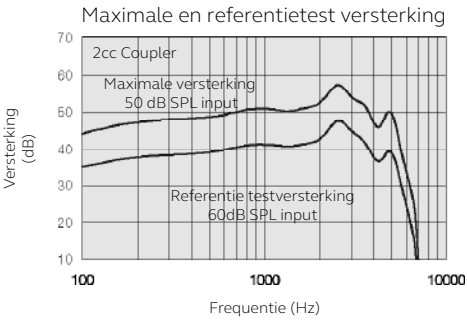
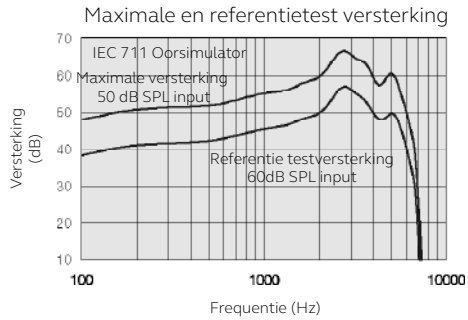
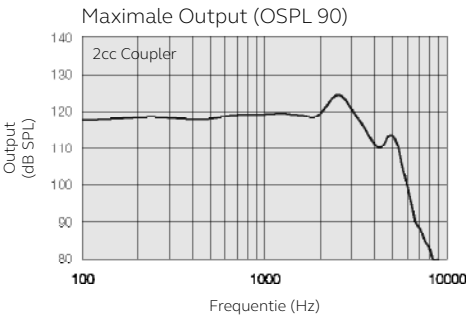
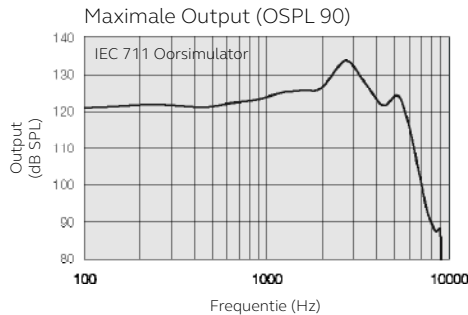
Patenten in aanvraag

Alle specificaties kunnen zonder kennisgeving gewijzigd worden



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Opmerkingen:  
O.E.S. = Ingesloten oorsimulator  
2cc = 2 cm<sup>3</sup> coupler  
Pi = Akoestisch inputsignaal

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

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 dBSPL 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 .