

ReSound LINX 3D™

Productbeschrijving

Model 67 Mini 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.

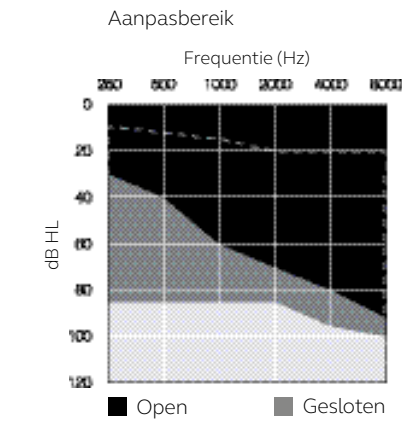
The 5th generation 2.4 GHz wireless functionality of the Smart Range Cloud platform allows cloud connectivity with ReSound Assist and features Bluetooth® 4.0, allowing the hearing aids to communicate with each other and to connect to iPhone®, iPad®, iPod touch®, and select Android models\*. With ReSound 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 67 BTE model comes standard with Push Button and Telecoil.

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.



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.



modelleren	LT967-DW LT967-DWT	LT767-DW LT767-DWT	LT567-DW LT567-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	●	-	-
Environmental Optimizer	-	●	-
Noise Tracker II lawaaionderdrukking	●	⊙	○
Expansie	●	⊙	○
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
- Muziekmodus	●	●	●
Gesynchroniseerde Acceptatie Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Features			
Gesynchroniseerde programmaknop*	●	●	●
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	●	●	●
* Also including functionality for sychronized Push Button Volume Control			

○ Basis

⊙ Geavanceerd

● Ultiem

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Technische specificaties TSG

		LT67-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	40	38	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	59 51	52 47	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	125 116	122 114	dB SPL
Harmonische vervorming	500 Hz	1,0	0,4	%
	800 Hz	1,0	0,2	
	1600 Hz	0,9	0,6	
Luisterspoel gevoeligheid (1 mA / m input)	Max.	90	-	dB SPL
	HFA – SPLIV @ 31.6 mA/m (ANSI)	-	100	
	Maximale luisterspoelgevoeligheid @ 1mA/m	83	79	
Ruis-equivalente ingangsdruk		26	21	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7190	100-6980	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,2	1,3	mA

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

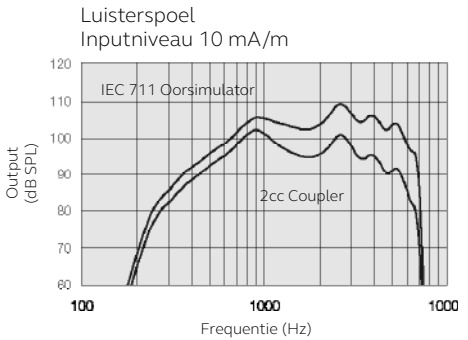
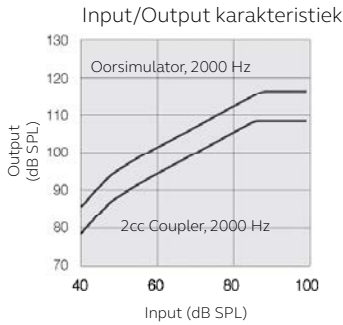
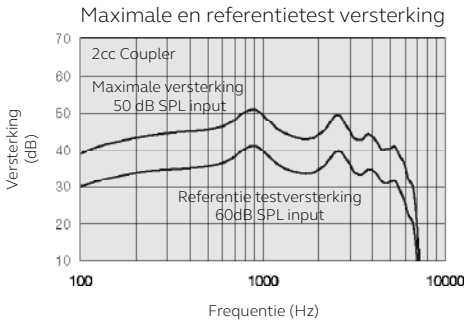
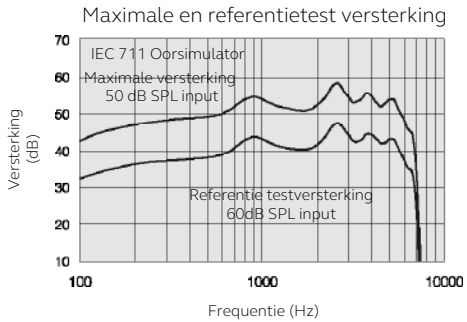
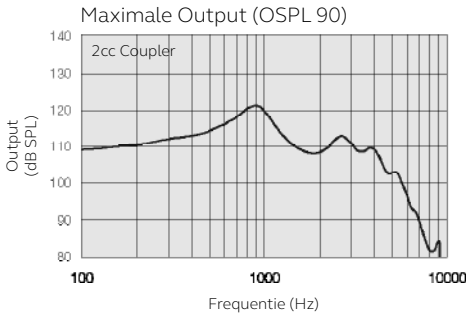
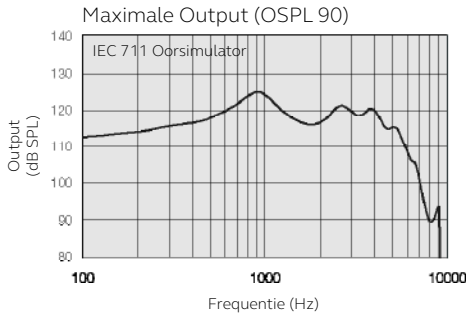
Technische specificaties TSG

		LT67-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	44	38	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	65 55	56 49	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	130 122	120 115	dB SPL
Harmonische vervorming	500 Hz	0,8	1,0	%
	800 Hz	0,7	1,0	
	1600 Hz	0,7	1,0	
Luisterspoel gevoeligheid (1 mA / m input)	Max.	95	-	dB SPL
	HFA – SPLIV @ 31.6 mA/m (ANSI)	-	99	
	Maximale luisterspoelgevoeligheid @ 1mA/m	86	80	
Ruis-equivalente ingangsdruk		26	23	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7000	100-6800	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,2	1,3	mA

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IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

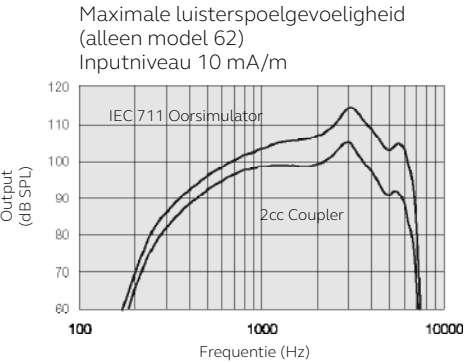
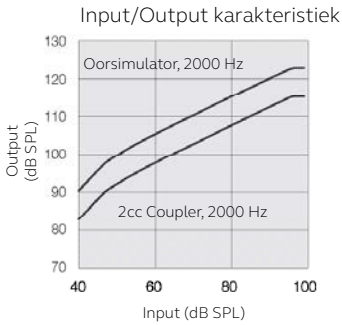
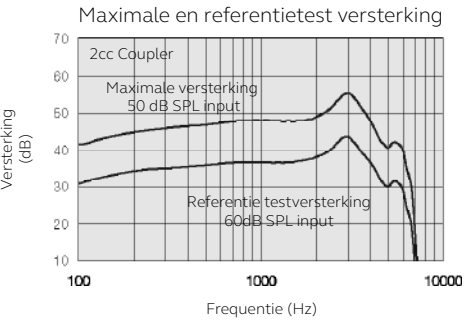
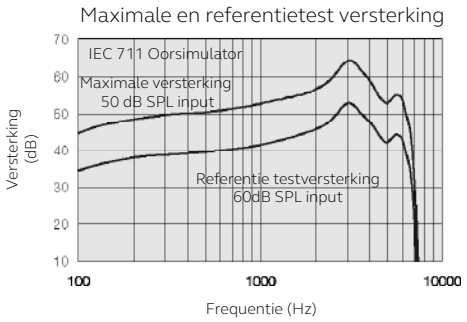
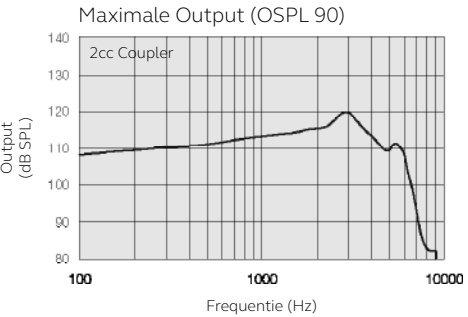
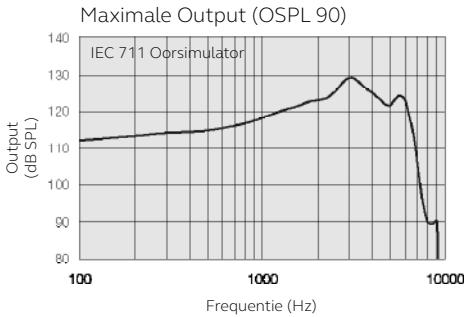
Patenten in aanvraag

Alle specificaties kunnen zonder kennisgeving gewijzigd worden



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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 .

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

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