

ReSound LINX 3D™

Productbeschrijving

Models 61 and 62 Receiver-in-the-Ear (RIE) hearing aids with 4 selectable receiver power levels: Low Power (LP), Medium Power (MP), High Power (HP) en Ultra Power (UP).

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

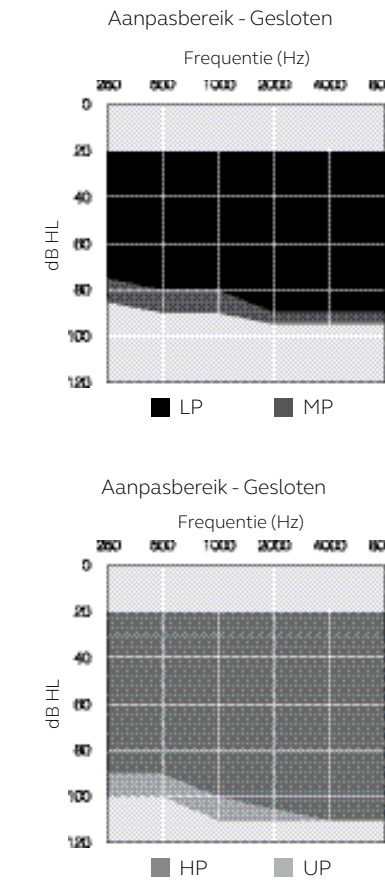
The 5th generation 2.4 GHz wireless functionality of the Smart Range Cloud platform allows cloud connectivity with ReSound Assist and features Bluetooth® 4.0, allowing the hearing aids to communicate with each other and to connect to iPhone®, iPad®, iPod touch®, and select Android models*. With ReSound 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 Re-Sound Unite™ accessories.

The 62 RIE model comes standard with Push Button, Volume Control, Telecoil, and Direct Audio Input (DAI) functionality. The 61 RIE model comes standard with only a Push Button for enhanced cosmetics.

The ReSound LiNX 3D RIE 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), iPad 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	LT962-DRW LT961-DRW	LT762-DRW LT761-DRW	LT562-DRW LT561-DRW
Device Configurations			
Batterijtype	312 voor 61, 13 voor 62		
Receiver powerniveaus	LP, MP, HP en UP		
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	●	●	●
Low Frequency Boost (Only UP)	●	●	○
Amplification Strategy (WDRC/Semi-Linear/Linear - Only UP)	●	●	⊙
Tinnitus Sound Generator	●	●	●
Features			
Gesynchroniseerde programmaknop*	●	●	●
Synchronized Volume Control**	●	●	●
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	●	●	●
Fully Flexible Progograms	4	4	4
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
Wireless Fitting with Airlink™2/ Noahlink Wireless	●	●	●
* Also including functionality for sychronized Push Button Volume Control			
** Only for 62 models			

○ Basis

⊙ Geavanceerd

● Ultiem

Patenten in aanvraag

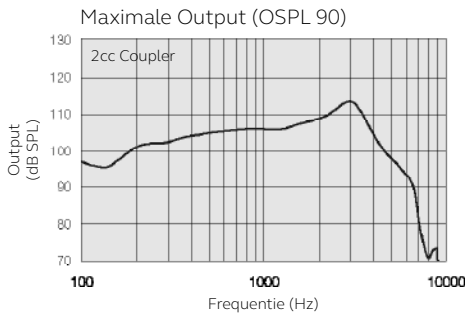
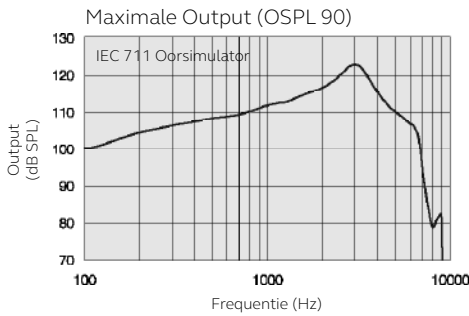
Alle specificaties kunnen zonder kennisgeving gewijzigd worden

400626002-NL-16.05-Rev.A

Technische specificaties TSG

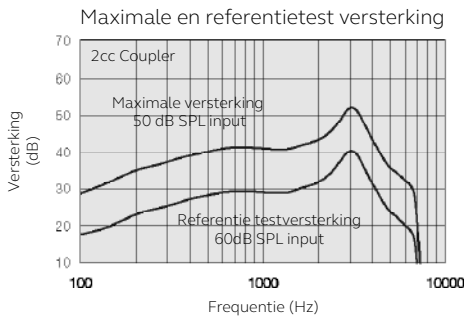
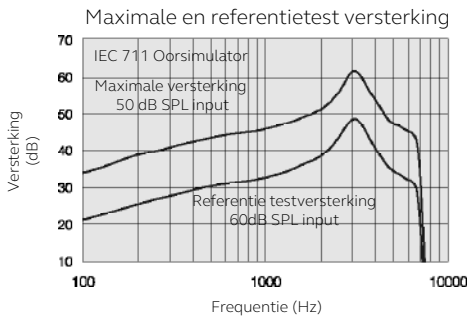
		LT61-DRW and LT62-DRW (LP)		
		IEC 60118-0 2nd IEC 711 Oorsimulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc Coupler	
Referentietest versterking (60 dB SPL input)	1600 Hz/HFA	36	31	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	61 49	52 43	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	123 115	113 108	dB SPL
Harmonische vervorming	500 Hz 800 Hz 1600 Hz	0,5 1,2 2,1	0,3 0,5 0,7	%
Luisterspoel gevoeligheid (1 mA / m input) (62 model only) HFA – SPLIV @ 31.6 mA/m (ANSI) (62 model only) Maximale luisterspoelgevoeligheid @ 1mA/m (62 model only)	Max.	91		dB SPL
	HFA		90	
	1600 Hz/HFA	78	71	
Ruis-equivalente ingangsdruk		25	23	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7130	100-7060	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,3	1,3	mA

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

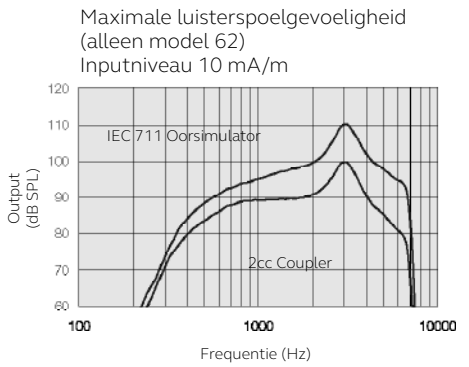
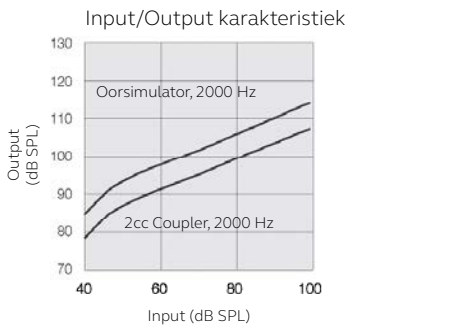


Opmerkingen:
O.E.S. = Ingesloten
oorsimulator
2cc = 2 cm³ coupler
Pi = Akoestisch inputsignaal

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 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 .



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Technische specificaties TSG

		LT61-DRW and LT62-DRW (MP)		
		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	43	37	dB
Maximale versterking (50 dB SPL input)	Max.	67	58	dB
	1600 Hz/HFA	56	51	
Maximale output (90 dB SPL input)	Max.	125	116	dB SPL
	1600 Hz/HFA	121	114	
Harmonische vervorming	500 Hz	0,7	0,5	%
	800 Hz	1,1	0,6	
	1600 Hz	1,3	1,2	
Luisterspoel gevoeligheid (1 mA / m input) (62 model only)	Max.	97	96	dB SPL
	HFA – SPLIV @ 31.6 mA/m (ANSI) (62 model only)	HFA		
	Maximale luisterspoelgevoeligheid @ 1mA/m (62 model only)	1600 Hz/HFA		
		85		
Ruis-equivalente ingangsdruk		24	23	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7130	100-7000	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,3	1,3	mA

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

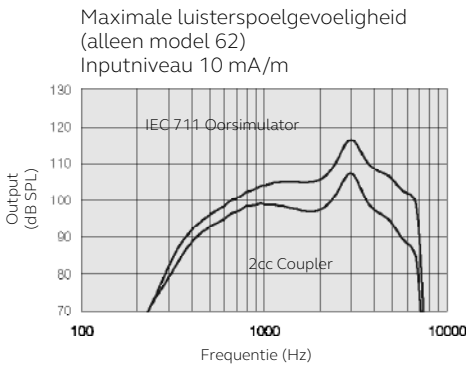
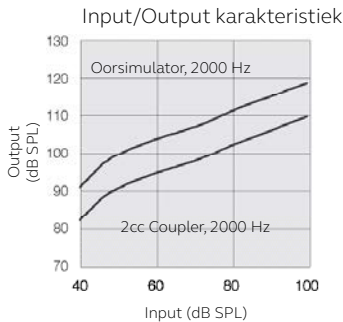
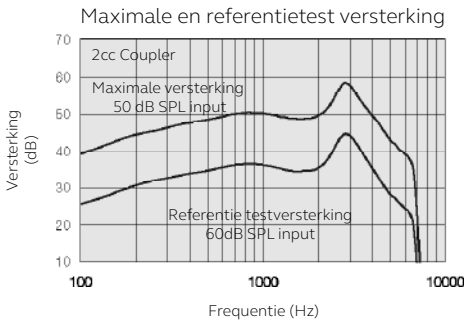
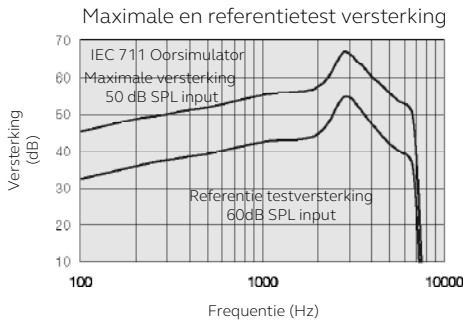
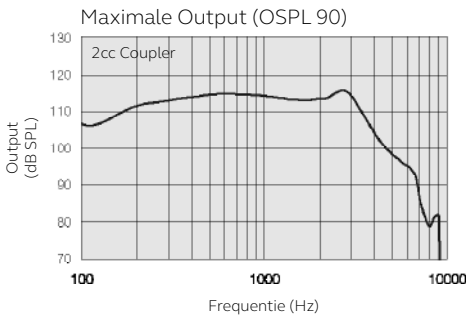
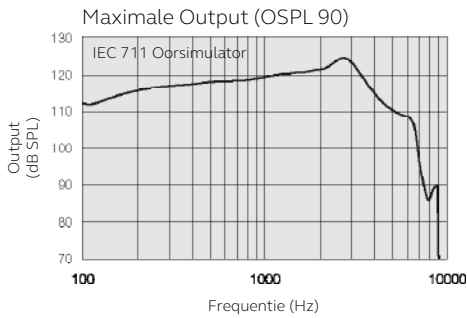
Technische specificaties TSG

		LT61-DRW and LT62-DRW (HP)		LT61-DRW and LT62-DRW (UP)		
		IEC 60118-0 2nd IEC 711 Oorsimulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc Coupler	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	42	62	47	dB
Maximale versterking (50 dB SPL input)	Max.	74	65	82	75	dB
	1600 Hz/HFA	61	56	80	64	
Maximale output (90 dB SPL input)	Max.	131	122	137	129	dB SPL
	1600 Hz/HFA	125	118	136	124	
Harmonische vervorming	500 Hz	1,0	0,6	2,4	1,3	%
	800 Hz	2,5	1,2	3,2	2,1	
	1600 Hz	0,8	0,7	0,2	0,1	
Luisterspoel gevoeligheid (1 mA / m input) (62 model only)	Max.	103	101	112	107	dB SPL
	HFA – SPLIV @ 31.6 mA/m (ANSI) (62 model only)	HFA				
	Maximale luisterspoelgevoeligheid @ 1mA/m (62 model only)	1600 Hz/HFA				
		89		110		
Ruis-equivalente ingangsdruk		25	23	24	23	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-6960	100-6030	1120-4510	100-4910	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,3	1,3	1,3	1,2	mA

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

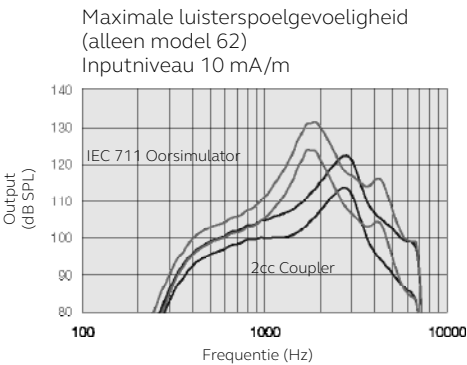
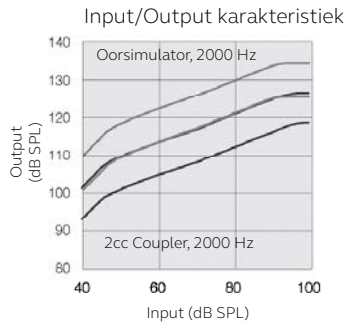
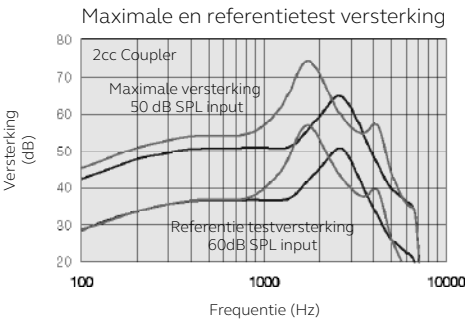
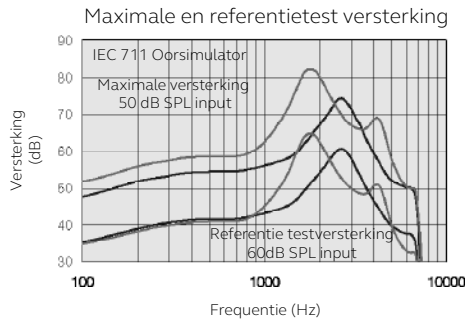
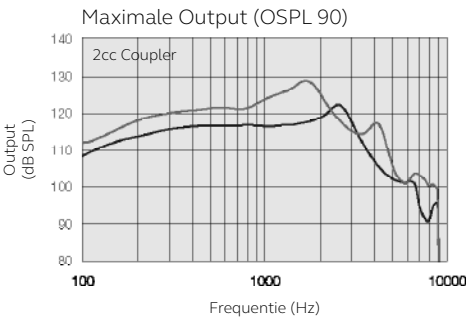
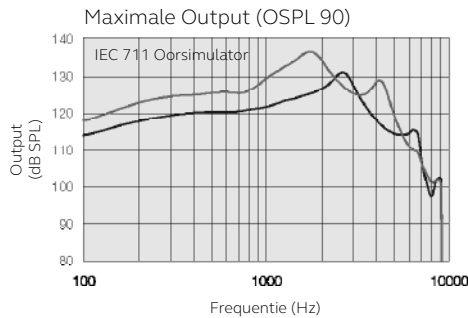
Patenten in aanvraag

Alle specificaties kunnen zonder kennisgeving gewijzigd worden



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■ HP
■ UP