

ReSound LINX 3D™



LTCIC

Productbeschrijving

Completely-in-the-Canal (CIC) hearing aids are available in 4 power levels: Low Power (LP), Medium Power (MP), High Power (HP) en Ultra Power (UP).

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

The CIC models feature options for Push Button and Volume Control.

The ReSound LiNX 3D CIC hearing aid components and face-plates are iSolate™ nanotech coated for optimum durability.

modelleren	LT9-CIC*	LT7-CIC**	LT5-CIC***
Device Configurations			
Batterijtype	10A		
Power levels	LP, MP, HP en UP		
Kleuren	5		
Audiologische functies			
WARP compression (WDRC) - number of channels	17	14	12
Environmental Optimizer II	●	-	-
Envnironmental Optimizer	-	●	-
Noise Tracker II lawaaionderdrukking	●	⊙	○
Expansie	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
- Muziekmodus	●	●	●
Acceptatie Manager	●	●	●
Low Frequency Boost (Only UP)	●	●	○
Amplification Strategy (WDRC/Semi-linear/Linear - Only UP)	●	●	⊙
Tinnitus Sound Generator	●	●	●
Features			
Smart Start	●	●	●
Phone Now	●	●	●
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	●	●	●
*LT9CIC-UP, LT9CIC-HP, LT9CIC-MP, LT9CIC-LP **LT7CIC-UP, LT7CIC-HP, LT7CIC-MP, LT7CIC-LP ***LT5CIC-UP, LT5CIC-HP, LT5CIC-MP, LT5CIC-LP			

O Basis

⊙ Geavanceerd

● Ultiem

Patenten in aanvraag

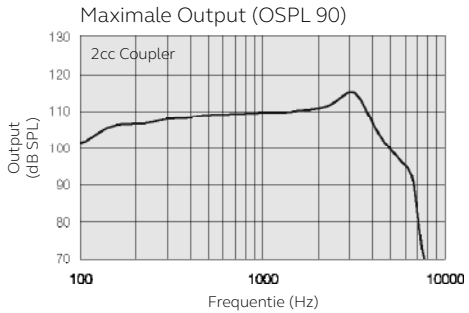
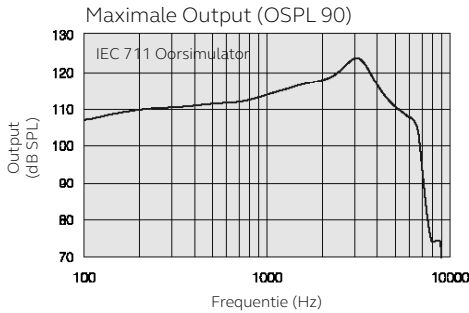
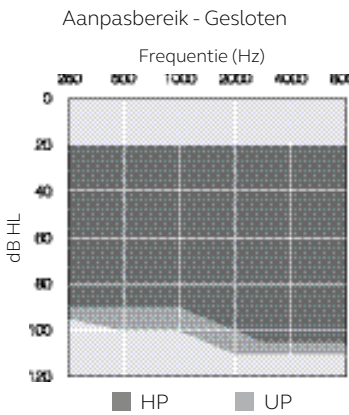
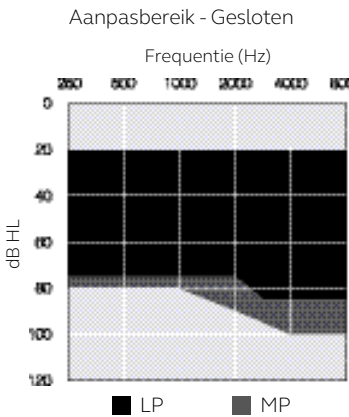
Alle specificaties kunnen zonder kennisgeving gewijzigd worden

400632002-NL-16 05-Rev.A

Technische specificaties TSG

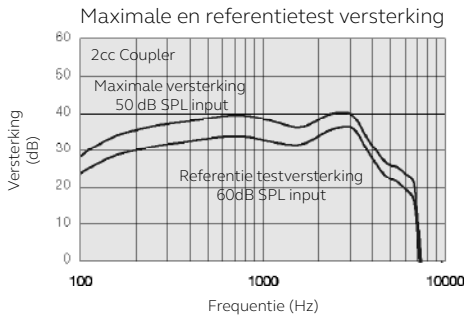
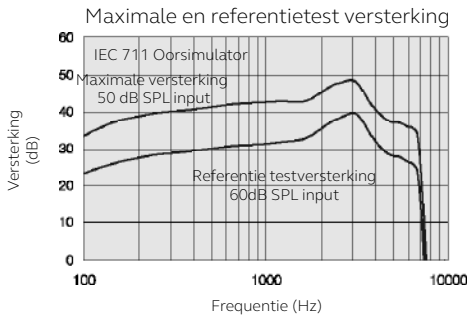
		LTCIC (LP)		
		IEC 60118-0 2nd IEC 711 Oorsimulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc Coupler	
Referentietest versterking (60 dB SPL input)	1600 Hz/HFA	33	33	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	49 43	40 38	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	124 117	115 110	dB SPL
Harmonische vervorming	500 Hz 800 Hz 1600 Hz	0,4 0,7 0,8	0,6 0,6 1,0	%
Luisterspoel gevoeligheid (1 mA / m input) HFA – SPLIV @ 31.6 mA/m (ANSI) Maximale luisterspoelgevoeligheid @ 1mA/m	Max. HFA 1600 Hz/HFA	N.v.t.  N.v.t.	N.v.t.  N.v.t.	dB SPL
Ruis-equivalente ingangsdruk		22	21	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7120	100-6960	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,1	1,2	mA

Data in overeenstemming met IEC 60118-0, IEC 600118-7 en ANSI S3.22-2009; Voltage 1.3 V.

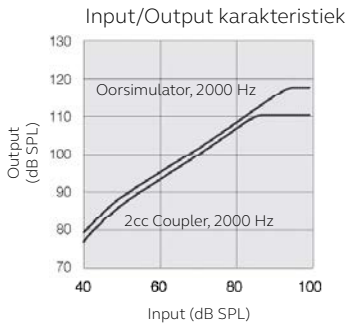


Opmerkingen:  
O.E.S. = Ingesloten oorsimulator  
2cc = 2 cm³ coupler  
Pi = Akoestisch inputsignaal

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

		LTCIC (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	40	36	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	59 50	50 45	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	127 121	119 113	dB SPL
Harmonische vervorming	500 Hz	0,5	0,7	%
	800 Hz	0,9	0,8	
	1600 Hz	1,0	0,9	
Luisterspoel gevoeligheid (1 mA / m input)	Max.	N.v.t.		dB SPL
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA		N.v.t.	
Maximale luisterspoelgevoeligheid @ 1mA/m	1600 Hz/HFA	N.v.t.	N.v.t.	
Ruis-equivalente ingangsdruk		24	21	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-7170	100-7170	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,1	1,3	mA

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

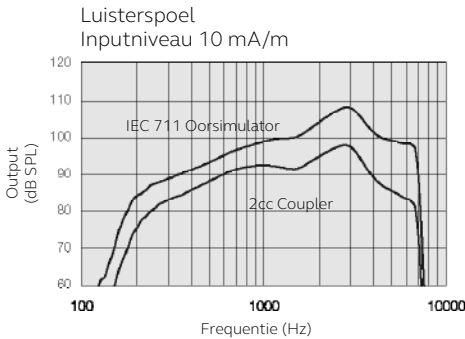
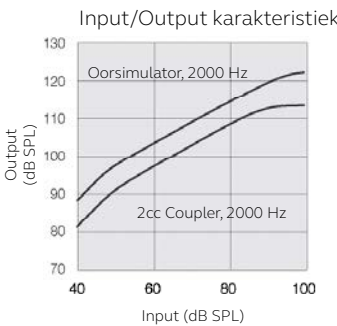
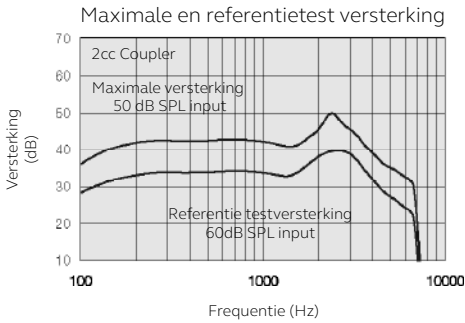
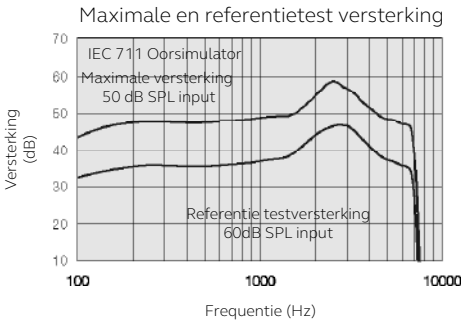
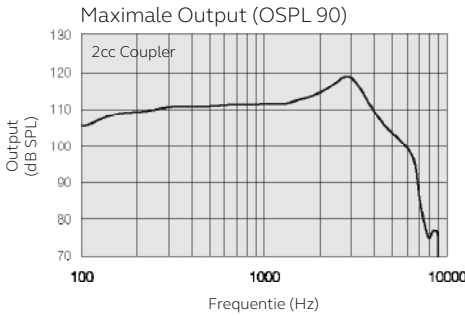
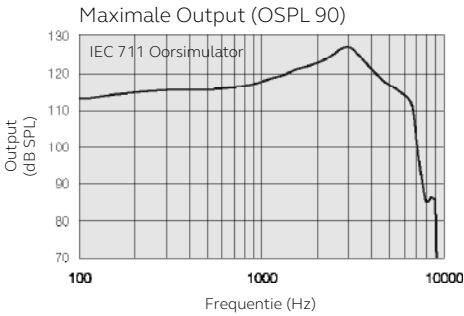
Technische specificaties TSG

		LTCIC (HP)		LTCIC (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	47	43	59	49	dB
Maximale versterking (50 dB SPL input)	Max. 1600 Hz/HFA	69 59	60 54	79 70	70 63	dB
Maximale output (90 dB SPL input)	Max. 1600 Hz/HFA	130 126	121 120	137 136	130 125	dB SPL
Harmonische vervorming	500 Hz	0,6	0,4	0,5	0,5	%
	800 Hz	1,3	0,7	1,4	1,0	
	1600 Hz	0,8	0,5	0,4	0,2	
Luisterspoel gevoeligheid (1 mA / m input)	Max.	N.v.t.		N.v.t.		dB SPL
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA		N.v.t.		N.v.t.	
Maximale luisterspoelgevoeligheid @ 1mA/m	1600 Hz/HFA	N.v.t.	N.v.t.	N.v.t.	N.v.t.	
Ruis-equivalente ingangsdruk		22	20	24	20	dB SPL
Frequentiebereik (DIN 45605/ANSI)		100-6930	100-6770	140-4720	100-4700	Hz
Stroomverbruik (stand-by/in werking, features uit)		1,2	1,2	1,1	1,1	mA

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

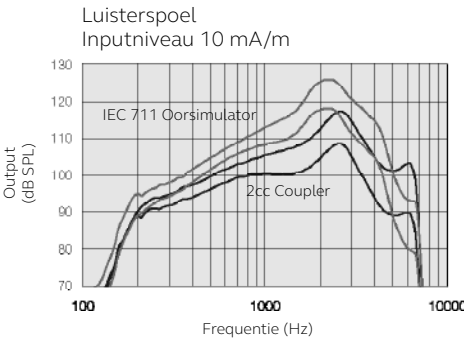
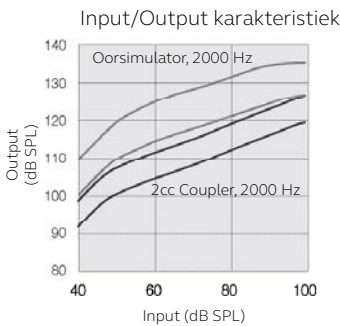
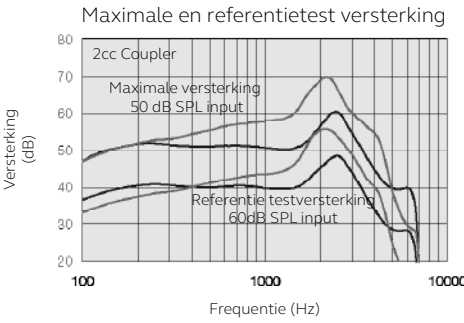
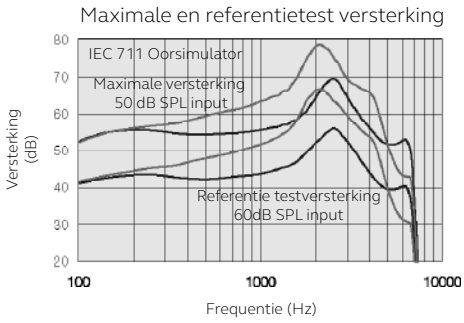
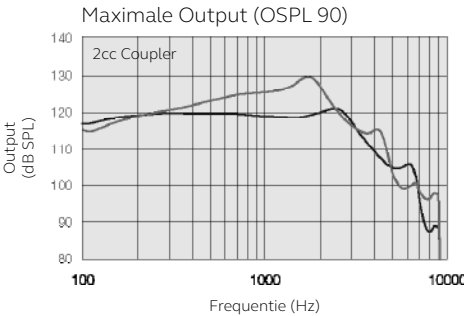
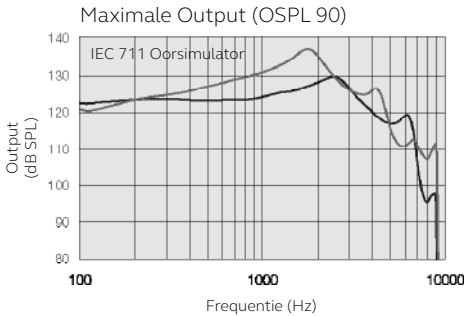
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HP  
UP