

ReSound LiNX 3D™



LTIIIC

Productbeschrijving

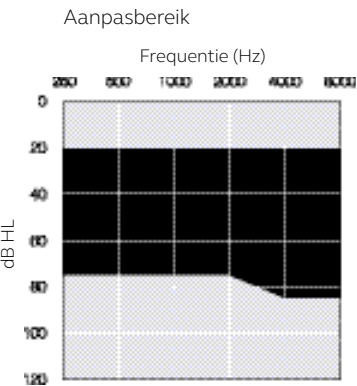
Invisible-in-the-Canal (IIC) hearing aids are available in 1 power level: Low (LP)

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

IIC models are the ultimate cosmetic custom hearing aid offering the most invisible solution in the ear.

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

modelleren	LT9-IIC*	LT7-IIC**	LT5-IIC***
Device Configurations			
Batterijtype	10A		
Power levels	LP		
Kleuren	5		
Audiologische functies			
WARP compression (WDRC) - number of channels	17	14	12
Environmental Optimizer II	●	-	-
Environmental Optimizer	-	●	-
Noise Tracker II lawaaionderdrukking	●	⊙	○
Expansie	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
- Muziekmodus	●	●	●
Acceptatie Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Features			
Smart Start	●	●	●
Aanpassing			
Fitting Software Smart Fit™ 1.0 or higher	●	●	●
Fully Flexible Program	1	1	1
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
*LT9IIC-UP, LT9IIC-HP, LT9IIC-MP, LT9IIC-LP **LT7IIC-UP, LT7IIC-HP, LT7IIC-MP, LT7IIC-LP ***LT5IIC-UP, LT5IIC-HP, LT5IIC-MP, LT5IIC-LP			



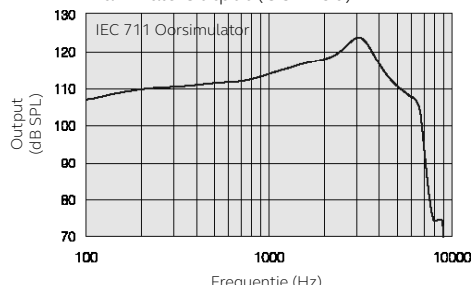
Technische specificaties TSG

		LTIIC		
		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)	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.	
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

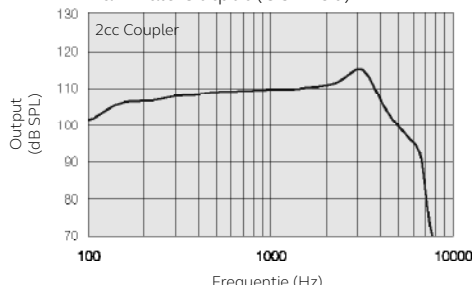
Data in accordance with IEC60118-0 Edition3.0
2015-06, IEC60118-7 and ANSI S3.22-2009, supply
Voltage 1.3V

Patenten in aanvraag

Maximale Output (OSPL 90)



Maximale Output (OSPL 90)

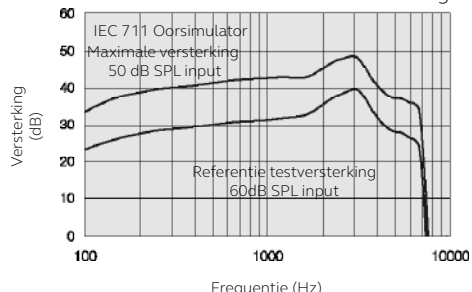


Opmerkingen:
O.E.S. = Ingesloten oorsimulator
2cc = 2 cm³ coupler
Pi = Akoestisch inputsignaal

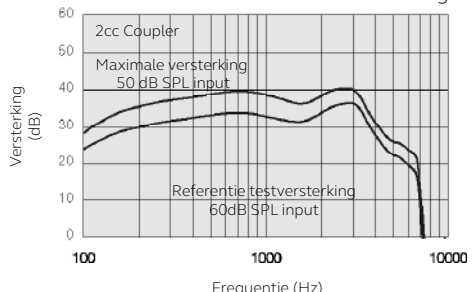
Basisinstellingen:
Volledige versterking,
referentietestversterking
MPO = Maximale Power Output
Maximale bandbreedte

Alle specificaties kunnen zonder kennisgeving gewijzigd worden

Maximale en referentietest versterking

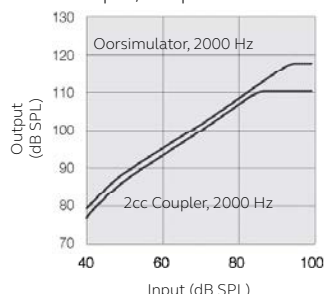


Maximale en referentietest versterking



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



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