

ReSound LiNX TS™

The world's smartest hearing aid

ReSound LiNX TS™ gives you smart new ways to fit, satisfy and help people manage their tinnitus.

ReSound LiNX TS features proven tinnitus sound generator (TSG) technologies that has been enhanced for even better performance. Utilizing ear-to-ear communication, these TSG features are synchronized to assist in reducing the awareness of tinnitus in a new, effective and seamless way.

The new frequency compression algorithm, Sound Shaper™, lets you fit ReSound LiNX TS on patients who need the flexibility of a fully featured BTE including telecoil and DAI functionality.

All of this in a 13 battery BTE that streams stereo sound directly from an iPhone®, iPad® or iPod touch® with ReSound LiNX TS 9 and 7 devices.

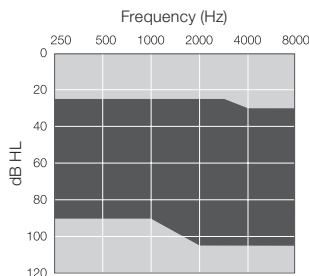
Options

- Available in 12 colors
- Direct Audio Input (standard feature but requires optional audio shoe)
- Child Ear Hook
- Colored Side Indicator

Fitting Software

- Aventa fitting software version 3.7 or higher
- Wireless fitting with Airlink™
- Speedlink, HI-Pro, or NOAHlink programming interfaces

Fitting Range Power



LNT988-DW
LNT788-DW

	ReSound LiNX TS 9	ReSound LiNX TS 7
ReSound SmartRange chip	●	●
Sound Therapy		
Tinnitus Sound Generator	●	●
Synchronized Environmental Steering™	●	
Environmental Steering™		●
Synchronized Amplitude modulation	●	
Amplitude modulation		●
Frequency Shaping	●	●
Surround Sound by ReSound		
Model		
WARP™ Compression - number of bands	17	17
Environmental Classifier	●	●
Sound Shaper™	●	●
Clean		
NoiseTracker™ II	●	⊙
Personalized Noise Reduction	●	
WindGuard™	●	⊙
Expansion	●	⊙
Balance		
Binaural Directionality™	●	
Directional Mix Processor	●	●
- Adjustable directional mix	●	
Natural Directionality™ II	●	●
Synchronized SoftSwitching™	●	●
AutoScope Adaptive Directionality™	●	
MultiScope Adaptive Directionality™	●	●
Fixed Directionality	●	●
Binaural Environmental Optimizer™ II	●	
Environmental Optimizer™		●
Stabilize		
DFS Ultra™ II	●	●
- Music Mode™	●	●
Auto DFS™	●	●
Convenience Features		
Synchronized Push Button	●	●
Synchronized Volume Control	●	●
SmartStart™	●	●
PhoneNow™	●	●
Comfort Phone™	●	●
iSolate™ nanotech	●	●
Fitting Features		
Gain Handles	9	7
Fully Flexible Programs	4	4
Synchronized Acceptance Manager	●	●
Onboard Analyzer™ II	●	●
In Situ Audiometry	●	●
Wireless connectivity		
2.4 GHz Wireless Technology	●	●
2.4 GHz Device-to-Device Communication	●	⊙
Direct audio streaming (Made for iPhone)	●	●
Wireless fitting with Airlink™	●	●
ReSound Unite™ TV Streamer 2	●	●
ReSound Unite™ Remote Control 2	●	●
ReSound Unite™ Phone Clip+	●	●
ReSound Unite™ Mini Microphone	●	●
ReSound Smart™ app	●	●
ReSound Control™ app	●	●

⊙ Advanced
● Ultimate



ReSound LiNX TS is compatible with iPhone 5s, iPhone 5c, iPhone 5, iPad Air, iPad (4th generation), iPad mini with Retina display, iPad mini and iPod touch (5th generation) using iOS 7.X or later. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

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ReSound

rediscover hearing

ReSound LiNX TS™

Technical specifications

		Power		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	55	51	dB
Full-on gain (50 dB SPL input)	Max.	74	67	dB
	1600 Hz/HFA	66	62	
Maximum output (90 dB SPL input)	Max.	139	131	dB SPL
	1600 Hz/HFA	133	128	
Total harmonic distortion	500Hz	1.2	1.0	%
	800 Hz	0.8	0.4	
	1600 Hz	0.7	0.5	
Telecoil sensitivity (1 mA/m input)	Max.	101	-	dB SPL
Full-on Telecoil sensitivity @ 1mA/m	1600 Hz / HFA	94	92	
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA	-	111	
Equivalent input noise		23	20	dB SPL
Frequency range (DIN 45605/ANSI)		100-7080	100-6170	Hz
Current drain		1.2	1.2	mA

Tinnitus Sound Generator

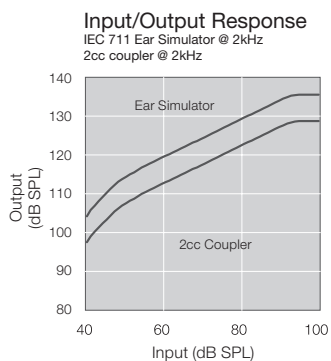
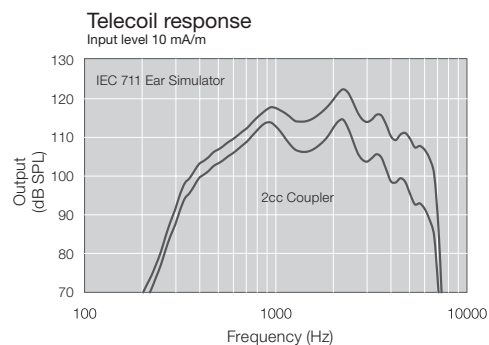
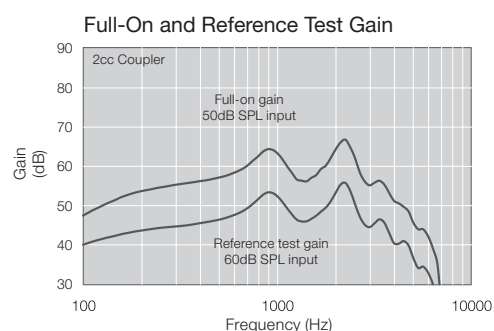
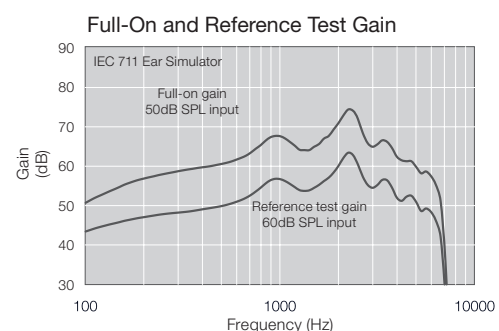
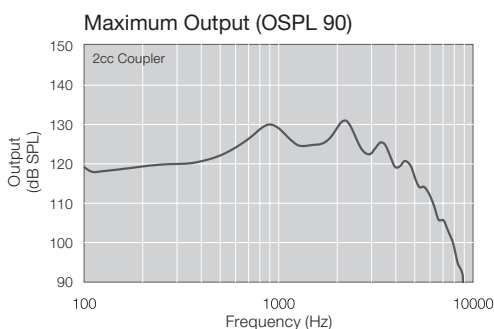
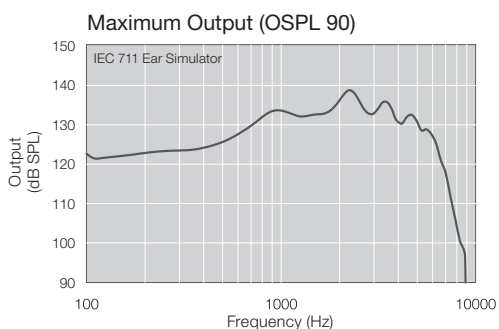
TSG - Max overall output level	Max.	98.2	90.3	dB SPL
TSG - Max A-weighted overall output level	Max.	99.2	91.5	dB SPL
TSG - Max 1/3 octave output level	Max.	93.3	84.7	dB SPL

Data in accordance with IEC 60118-0, IEC 60118-7, Supply Voltage 1.3 V.

Patents pending

All specifications are subject to change without notice

400308011-US-14.07-Rev. A



Basic settings:
 Full-on Gain, Reference Test Gain
 MPO = Maximum Power Output
 Maximum Band Width

Measured according to IEC 60 118-0 1983, amendment 1994; at 1.3 V, impedance 6.2 ohms and 23°C on O.E.S. according to IEC711 1981, resp on 2cc according to IEC60118-7 2nd edition 2005 (DIN average calculated at 500 Hz, 1000 Hz and 2000 Hz; HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise.