

# ReSound Live™

## PRODUCT INFORMATION



**LV40-D/DP, LV740-D/DP, LV540-D/DP**  
(Half shell)  
**LV50-D/DP, LV750-D/DP, LV550-D/DP**  
(Full shell)

**ITE, Power ITE**  
with dual microphones

### Product description

ReSound Live™ delivers a surround sound experience. Just like going from a set of stereo speakers to a fully customized surround sound system, ReSound Live provides a greater sense of awareness—of “being there.”

ReSound Live accurately mimics the function and performance of the natural unaided ear to create a fuller, richer sound quality. Multiple state-of-the-art directionality options, including Natural Directionality™ II and AutoScope™ adaptive directionality, build on the surround sound experience to provide improved speech understanding in noise. ReSound's powerful Dual Stabilizer® II DFS with WhistleControl™ ensures unprecedented distortion-free feedback suppression while NoiseTracker™ II, a highly robust noise reduction system, combines to deliver the ultimate in sound quality.

ReSound Live allows patients to not only re-engage with life, but also experience sound the way it was meant to be heard.

Price categories: Top Plus Basic

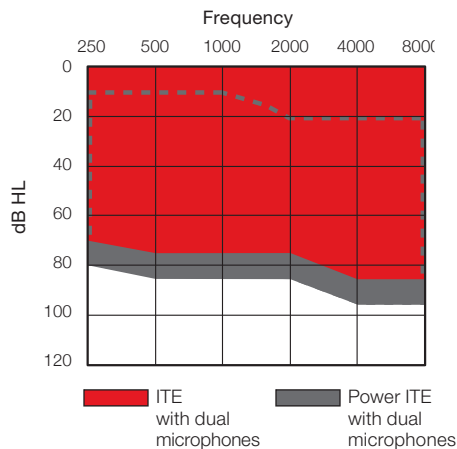
### Key features

	Live 9	Live 7	Live 5
<b>Awareness and localization</b>			
Surround sound processor with integrated wind noise suppression	●	●	●
Personalized blending point	●	⊙	⊙
<b>Sound quality</b>			
17-Band Warp™ compression —extended bandwidth to 7 kHz	●	●	
9-Band Warp™ compression —extended bandwidth to 7 kHz			⊙
Dual Stabilizer® II DFS	●	●	●
WhistleControl™	●	⊙	○
NoiseTracker™ II noise reduction	●	⊙	○
<b>Performance in noise</b>			
Natural Directionality™ II	●		
AutoScope™ adaptive directionality	●		
MultiScope™ adaptive directionality	●	⊙	
Adaptive directionality			○
SoftSwitching™	●	●	●
Fixed directionality	●	●	●
EchoStop™	●	●	●
<b>Ease of use</b>			
Environmental Optimizer™	●		
Environmental Learner™*	●		
Onboard Analyzer™ II datalogging	●	⊙	⊙
SmartStart™	●	●	●
<b>Flexible fitting capabilities</b>			
Gain handles	9	7	6
Up to 4 customizable programs	●	⊙	○
Open fitting capabilities**	●	●	●

○ Standard  
○ Advanced  
⊙ Ultimate

\* Included only with volume control option  
\*\* Not available in power instruments

### Fitting range



### Standard configuration

- Dual microphone technology
- Size 312 battery (half shell)
- Size 13 battery (full shell)
- Power-saving chip technology
- Push button program selector
- Programmable volume control option
- Programmable telecoil with T/MT modes
- Bluetooth® compatible with Beetle offered by ReSound
- Available in 5 colors

### Fitting requirements

- Aventa™ 2.9 fitting software
- CS63 flex strip cable (3-pin)
- Speedlink, NOAHlink™ or HI-PRO™ interface (Speedlink recommended)

ReSound North America • 8001 Bloomington Freeway, Bloomington, MN 55420 • 1-800-248-4327

ReSound Canada • 303 Supertest Road, Toronto, Ontario M3J 2M4 • 1-888-737-6863

gnresound.com • customerexperience@gnresound.com

# ReSound

rediscover hearing

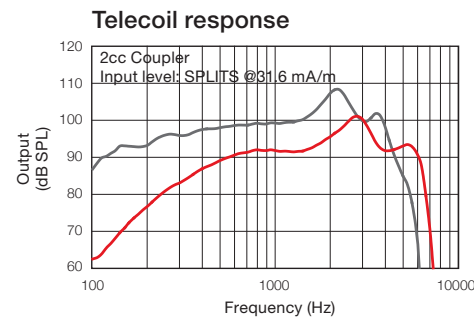
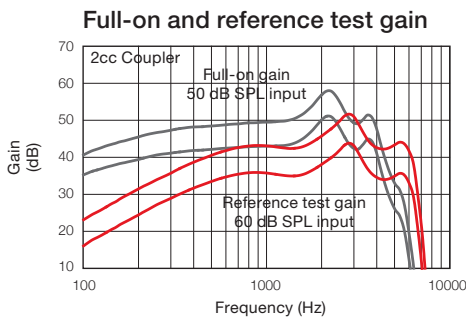
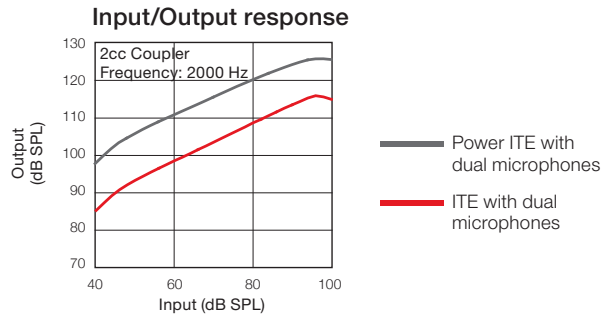
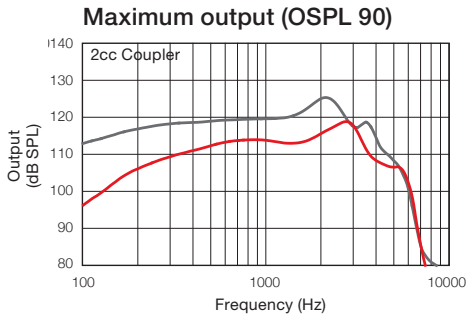
# ReSound Live™

## Technical specifications

ANSI S3.22-2003, 2cc coupler

		-D models	-DP models	
		ITE	Power ITE	
		with dual microphone		
Reference test gain (60 dB SPL input)	HFA	37	46	dB
Full-on gain (50 dB SPL input)	Max	52	58	dB
	HFA	45	53	dB
Maximum output (90 dB SPL input)	Max	119	125	dB SPL
	HFA	115	122	dB SPL
Total harmonic distortion	500 Hz	1.6	0.5	%
	800 Hz	1.1	0.4	%
	1600 Hz	1.0	0.5	%
Telecoil sensitivity (SPLITS @31.6 mA/m, ANSI)	HFA	97	106	dB SPL
Equivalent input noise (without noise reduction)		25	24	dB
Frequency range (DIN 45605)		100-6840	100-5050	Hz
Attack time (ANSI RTG -7 dB)		12	12	ms
Release time (ANSI RTG -7 dB)		70	70	ms
Current drain		1.04	1.1	mA
Typical battery life	Battery size 13	279	264	hrs
	Battery size 312	154	145	hrs

Data in accordance with ANSI S3.22-2003; Supply Voltage 1.3 V.



### Parameter settings\*:

**LV40-D, LV740-D, LV540-D, LV50-D, LV750-D, LV550-D**

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	37	41	45	45	45	45	45	45	45
G[80]	22	26	30	30	30	30	30	29	27

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	34	38	42	42	42	42	42	42	42
G[80]	19	23	27	27	27	27	27	26	24

### Parameter settings\*:

**LV40-DP, LV740-DP, LV540-DP, LV50-DP, LV750-DP, LV550-DP**

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	52	52	52	52	52	52	52	52	52
G[80]	37	37	37	37	37	37	37	37	37

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	50	50	50	50	50	50	50	50	50
G[80]	35	35	35	35	35	35	35	35	35

\*Settings in accordance with Aventa fitting software

# ReSound

rediscover hearing

Patents pending.

All specifications are subject to change without notice.

17186511 Rev.A