

ReSound Live™

PRODUCT INFORMATION



LV30-D, LV730-D, LV530-D
LV30-DP, LV730-DP, LV530-DP

ITC, Power ITC
with dual microphones

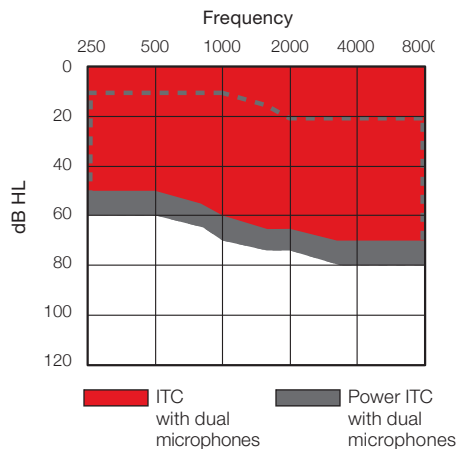
Product description

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.

Fitting range



Price categories: Top Plus Basic

Key features

	Live 9	Live 7	Live 5
Awareness and localization			
Surround sound processor with integrated wind noise suppression	●	●	●
Personalized blending point	●	⊙	⊙
Sound quality			
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	●	⊙	○
Performance in noise			
Natural Directionality™ II	●		
AutoScope™ adaptive directionality	●		
MultiScope™ adaptive directionality	●	⊙	
Adaptive directionality			○
SoftSwitching™	●	●	●
Fixed directionality	●	●	●
EchoStop™	●	●	●
Ease of use			
Environmental Optimizer™	●		
Environmental Learner™*	●		
Onboard Analyzer™ II datalogging	●	⊙	⊙
SmartStart™	●	●	●
Flexible fitting capabilities			
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

Standard configuration

- Dual microphone technology
- Size 312 battery (optional size 10A battery)
- 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)

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ReSound

rediscover hearing

ReSound Live™

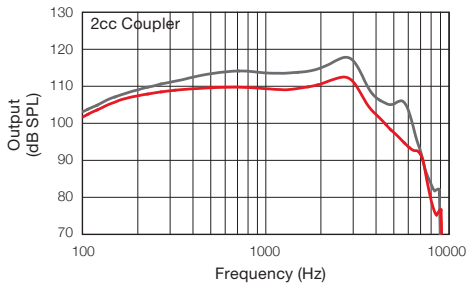
Technical specifications

ANSI S3.22-2003, 2cc coupler

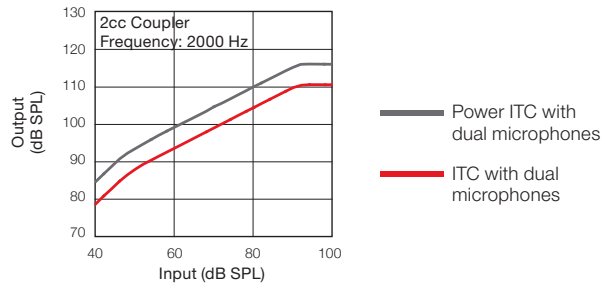
		-D models	-DP models	
		ITC	Power ITC	
		with dual microphones		
Reference test gain (60 dB SPL input)	HFA	33	37	dB
Full-on gain (50 dB SPL input)	Max	42	49	dB
	HFA	38	43	dB
Maximum output (90 dB SPL input)	Max	112	118	dB SPL
	HFA	110	115	dB SPL
Total harmonic distortion	500 Hz	1.3	1.4	%
	800 Hz	0.9	1.0	%
	1600 Hz	0.9	1.0	%
Telecoil sensitivity (SPLITS @31.6 mA/m, ANSI)	HFA	93	98	dB SPL
Equivalent input noise (without noise reduction)		25	27	dB
Frequency range (DIN 45605)		100-7220	100-7530	Hz
Attack time (ANSI RTG -7 dB)		12	12	ms
Release time (ANSI RTG -7 dB)		70	70	ms
Current drain		1.09	1.10	mA
Typical battery life	Battery size 312	147	145	hrs
	Battery size 10A	83	82	hrs

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

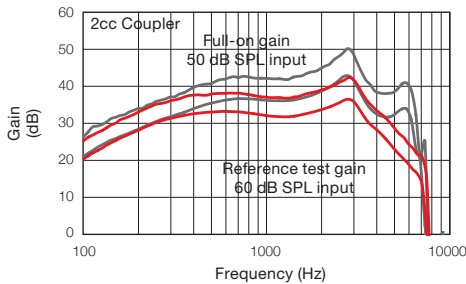
Maximum output (OSPL 90)



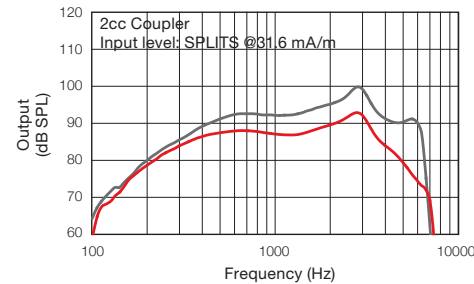
Input/Output response



Full-on and reference test gain



Telecoil response



Parameter settings*: LV30, LV730, LV530

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	38	40	40	40	40	40	40	40	40
G[80]	24	26	26	26	26	26	26	26	26

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	37	39	39	39	39	39	39	39	39
G[80]	23	25	25	25	25	25	25	25	25

Parameter settings*: LV30-P, LV730-P, LV530-P

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	41	44	45	45	45	45	45	45	45
G[80]	27	30	31	31	31	31	31	31	31

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	39	42	43	43	43	43	43	43	43
G[80]	25	28	29	29	29	29	29	29	29

*Settings in accordance with Aventa fitting software

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Patents pending.

All specifications are subject to change without notice.

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