

ReSound Live™

PRODUCT INFORMATION



**LV71-DVI, LV771-DVI,
LV571-DVI**

Silhouette BTE

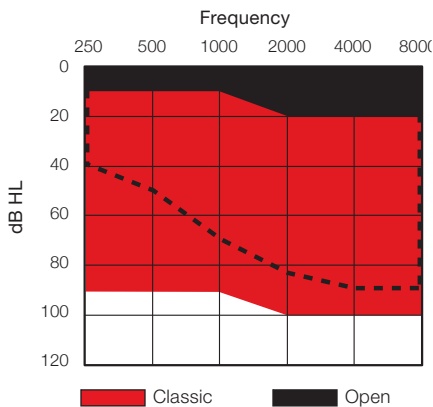
Product description

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	●	●	●
Supports multiple domes and custom earmolds	●	●	●

● Ultimate ○ Standard ○ Advanced ○ Standard

Standard configuration

- iSolate™ humidity and shock protection
- Dual microphone technology
- Size 13 battery
- Power-saving chip technology
- Push button program selector
- Programmable telecoil with T/MT modes
- Programmable volume control
- Bluetooth® compatible with Beetle offered by ReSound
- Direct Audio Input (DAI)
- 3 Earhook sizes and Thin Tube adaptor
- Available in 14 colors

Fitting requirements

- Aventa™ 2.9 fitting software
- Programming boot with CS44 BTE socket cable (4-pin)
- Speedlink, NOAHlink™ or HI-PRO™ interface (Speedlink recommended)

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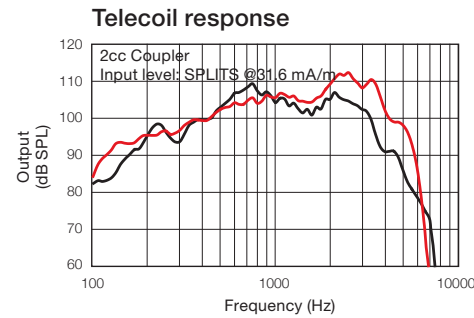
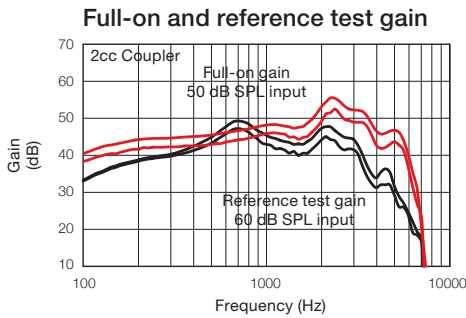
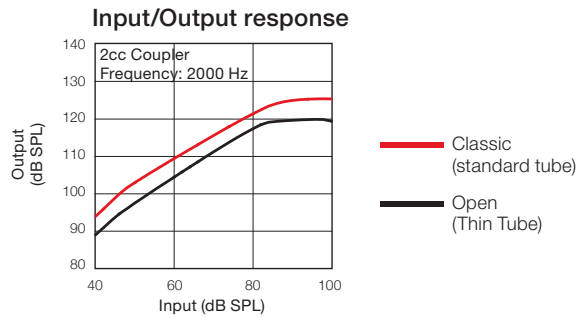
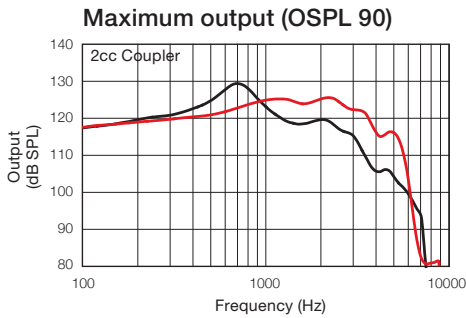
Technical specifications

ANSI S3.22-2003, 2cc coupler

-DVI models Silhouette BTE

		Classic	Open	
Reference test gain (60 dB SPL input)	HFA	47	42	dB
Full-on gain (50 dB SPL input)	Max	56	49	dB
	HFA	51	45	dB
Maximum output (90 dB SPL input)	Max	126	129	dB SPL
	HFA	125	120	dB SPL
Total harmonic distortion	500 Hz	1.7	0.5	%
	800 Hz	1.2	0.2	%
	1600 Hz	0.5	0.8	%
Telecoil sensitivity (SPLITS @31.6 mA/m, ANSI)	HFA	108	105	dB SPL
Equivalent input noise (without noise reduction)		25	26	dB
Frequency range (DIN 45605)		100-6630	100-6040	Hz
Attack time (ANSI RTG -7 dB)		12	12	ms
Release time (ANSI RTG -7 dB)		70	70	ms
Current drain		0.88	0.9	mA
Typical battery life	Battery size 13	330	322	hrs

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



Parameter settings*:

Classic—LV71-DVI, LV771-DVI, LV571-DVI

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	46	46	46	46	47	49	46	43	43
G[80]	37	37	37	38	38	38	36	32	32

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	46	46	46	46	47	49	46	43	43
G[80]	37	37	37	38	38	38	36	32	32

Parameter settings*:

Open—LV71-DVI, LV771-DVI, LV571-DVI

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	25	35	44	47	46	49	43	36	31
G[80]	22	30	37	39	39	40	33	29	26

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	25	35	44	47	46	49	43	36	31
G[80]	22	30	37	39	39	40	33	29	26

*Settings in accordance with Aventa fitting software

ReSound

rediscover hearing

Patents pending.

All specifications are subject to change without notice.

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