

ReSound Live™

PRODUCT INFORMATION



LV40/-P, LV740/-P, LV540/-P
(Half shell)
LV50/-P, LV750/-P, LV550/-P
(Full shell)

ITE, Power ITE
with single microphone

Product description

ReSound Live™ single microphone ITEs are part of a complete family of highly advanced hearing instruments. Core ReSound technologies combine to create outstanding sound quality and optimal listening comfort. ReSound's powerful Stabilizer® II DFS is used in combination with ReSound's new WhistleControl™ to provide unprecedented distortion free, feedback suppression and optimal listening comfort.

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
Sound quality			
17-Band Warp™ compression —extended bandwidth to 7 kHz	●	●	
9-Band Warp™ compression —extended bandwidth to 7 kHz			⊙
Stabilizer® II DFS	●	●	●
WhistleControl™	●	⊙	○
NoiseTracker™ II noise reduction	●	⊙	○
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**	●	●	●

● Ultimate
⊙ Advanced
○ Standard

* Included only with volume control option

** Not available in power instruments

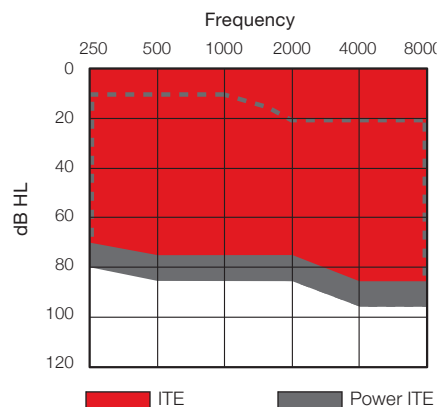
Standard configuration

- 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)

Fitting range



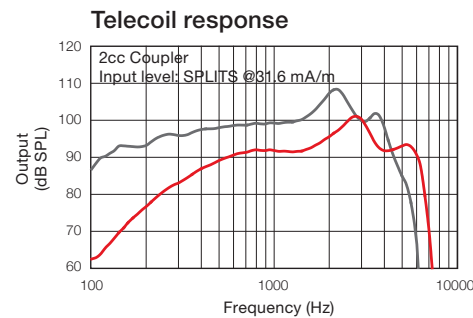
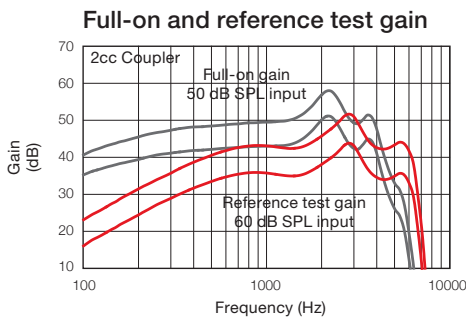
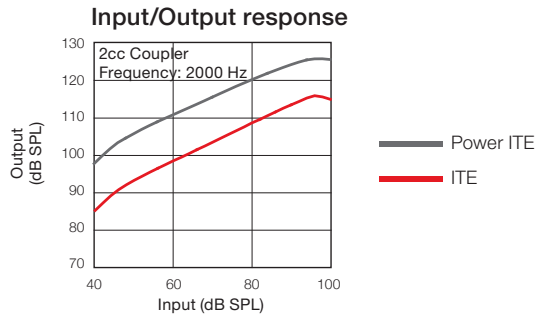
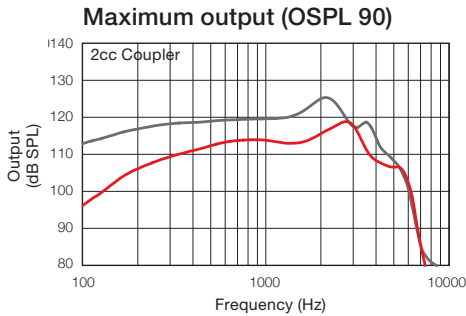
ReSound Live™

Technical specifications

ANSI S3.22-2003, 2cc coupler

		-P models		
		ITE	Power ITE	
		with single 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, LV740, LV540, LV50, LV750, LV550

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-P, LV740-P, LV540-P, LV50-P, LV750-P, LV550-P

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.

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