

ReSound Live™

PRODUCT INFORMATION



**LV20, LV720, LV520
LV20-P, LV720-P, LV520-P**
**Mini Canal (MC),
Power MC**

Product description

ReSound Live™ Mini Canals 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

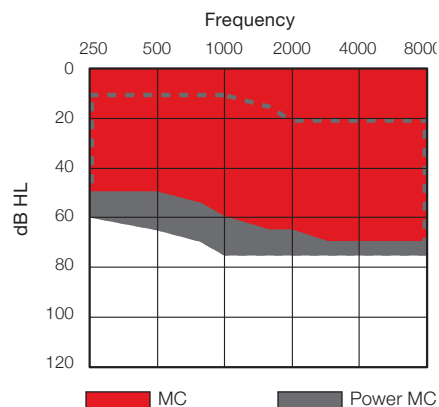
Standard configuration

- Size 10A battery
- Power-saving chip technology
- Push button program selector
- Programmable volume control option
- 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



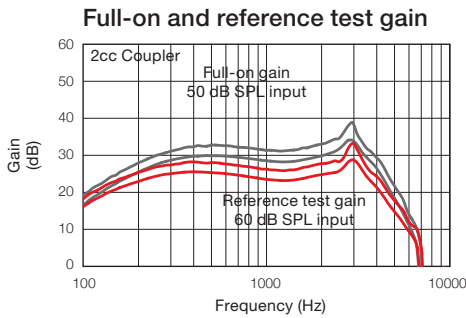
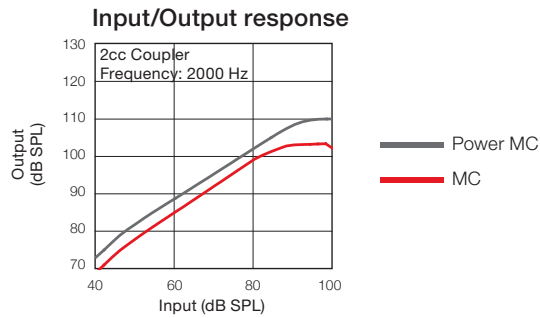
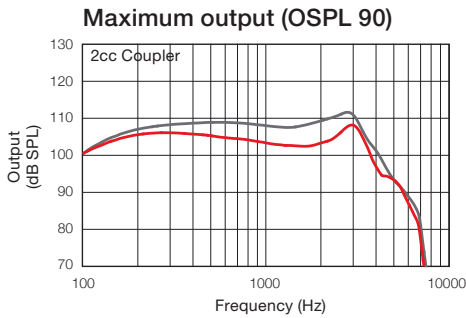
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Technical specifications

ANSI S3.22-2003, 2cc coupler

		-P models		
		Mini Canal	Power MC	
Reference test gain (60 dB SPL input)	HFA	24	29	dB
Full-on gain (50 dB SPL input)	Max	33	38	dB
	HFA	27	32	dB
Maximum output (90 dB SPL input)	Max	108	111	dB SPL
	HFA	103	108	dB SPL
Total harmonic distortion	500 Hz	0.5	1.2	%
	800 Hz	0.4	0.8	%
	1600 Hz	0.5	1.1	%
Equivalent input noise (without noise reduction)		25	26	dB
Frequency range (DIN 45605)		100-6850	100-6300	Hz
Attack time (ANSI RTG -7 dB)		12	12	ms
Release time (ANSI RTG -7 dB)		70	70	ms
Current drain		0.96	1.0	mA
Typical battery life	Battery size 10A	94	88	hrs

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



Parameter settings*: LV20, LV720, LV520

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	34	34	34	34	34	34	34	34	34
G[80]	25	25	25	25	25	25	25	25	25

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	34	34	34	34	34	34	34	34	34
G[80]	25	25	25	25	25	25	25	25	25

Parameter settings*: LV20-P, LV720-P, LV520-P

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	39	39	39	39	39	39	39	39	39
G[80]	29	29	29	29	29	29	29	29	29

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

*Settings in accordance with Aventa fitting software

ReSound

rediscover hearing

Patents pending.

All specifications are subject to change without notice.

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