

ReSound Alera®

PRODUCT INFORMATION

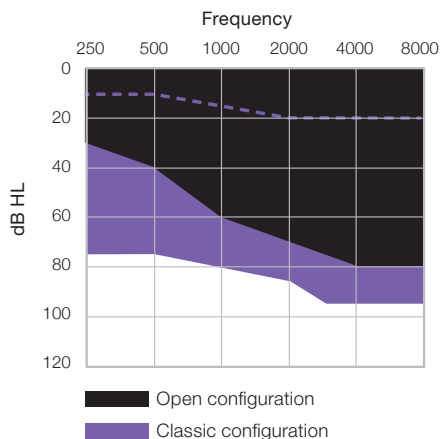
Sometimes the strongest connections are the ones you can't see

Product description

A breakthrough platform, ReSound Range™, is the force behind an advanced technology that connects your patients to the important things in life. It enables features that deliver unrivalled sound quality and give patients a sharp perception of where sounds are coming from.

Superior wireless technology in ReSound Alera wireless models establishes strong, invisible connections to essential communication devices. All this in a design that is so discreet, the only thing patients will feel is more connected.

Fitting range



Fitting requirements

- Aventa® 3 fitting software (3.2 or higher)
- Wireless fitting option: Airlink®
- Non-wireless interface fitting options: Speedlink, NOAHlink® or HI-PRO® with the CS44 socket cable and Programming Adaptor I
- Fresh battery



AL967-DIW
AL767-DIW
AL567-DIW

Mini BTE
wireless

Price category: Top Plus Basic

Key features	ReSound Alera®		
	9	7	5
ReSound Range™ platform	●	●	●
Surround Sound by ReSound™			
Warp™ compression bands	17	17	9
Directional Mix (surround sound) processor (●) —with adjustable directional mix (●●)	●●	●	●
DFS Ultra™ with built-in WhistleControl™	●	⊙	○
NoiseTracker™ II (⊙ or ○)—with personalized noise reduction per environment (●●)	●●	⊙	○
Personalization			
Environmental Optimizer™ II	●		
Onboard Analyzer™ II datalogging	●	●	●
Programmable volume control*	●	●	●
Speech understanding			
Natural Directionality™ II	●		
AutoScope™ adaptive directionality	●		
MultiScope™ adaptive directionality	●	●	
Basic adaptive directionality			●
SoftSwitching™	●	●	●
Fixed directionality	●	●	●
Protection			
WindGuard™	●	⊙	
iSolate™ nanotech with protective filters	●	●	●
Flexible fitting			
Gain handles	9	7	6
Up to 4 customizable programs	●	⊙	○
In-Situ Audiometry	●	●	●
SmartStart™	●	●	●
PhoneNow™ with auto-phone	●	●	●
Programmable telecoil and PhoneNow™ with auto-telecoil	●	●	●
Direct Audio Input (DAI)	●	●	●
Expansion—software configurable	●	⊙	○
Wireless connectivity			
2.4 GHz wireless technology	●	●	●
Wireless fitting with Airlink®	●	●	●
ReSound Unite® Mini Microphone	●	●	●
ReSound Unite TV	●	●	●
ReSound Unite Remote Control	●	●	●
ReSound Unite Phone Clip	●	●	●

● Ultimate
⊙ Advanced
○ Standard

Standard configuration

- Wireless connectivity
- Dual microphone technology
- Size 312 battery
- Push button program selector
- Open fitting with Thin Tube adaptor
- Supports multiple domes and custom micro-mold
- Available in 13 colors

* Accessible via ReSound Unite Remote Control

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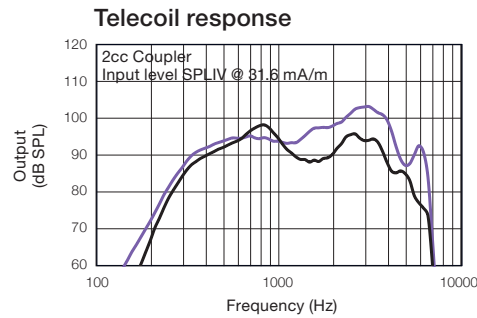
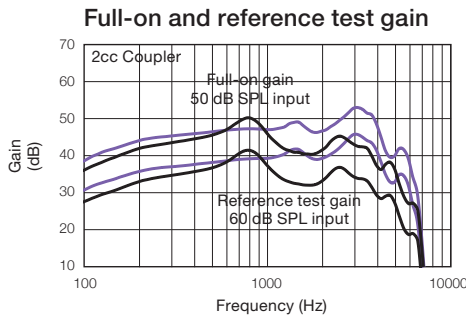
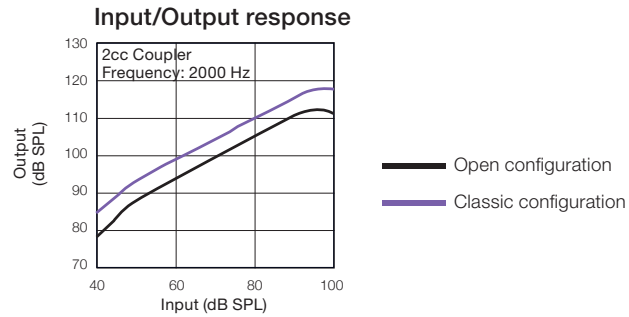
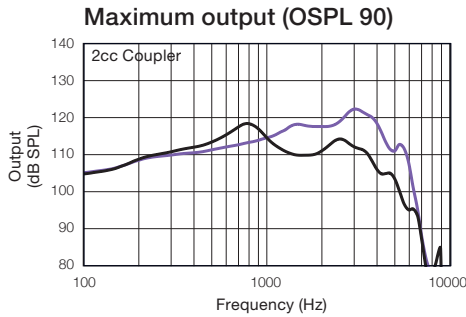
Technical specifications

ANSI S3.22-2003, 2cc coupler

MINI BTE	
AL967-DIW, AL767-DIW, AL567-DIW	
Open	Closed

Parameter	Configuration	Open	Closed	Unit
Reference test gain (60 dB SPL input)	HFA	36	41	dB
Full-on gain (50 dB SPL input)	Max	51	54	dB
	HFA	44	48	dB
Maximum output (90 dB SPL input)	Max	119	123	dB SPL
	HFA	113	117	dB SPL
Total harmonic distortion	500 Hz	0.5	2.0	%
	800 Hz	0.1	1.4	%
	1600 Hz	0.4	0.3	%
Telecoil sensitivity (SPLIV @ 31.6 mA/m)	HFA	96	99	dB SPL
Equivalent input noise (without noise reduction)		23	23	dB SPL
Frequency range (DIN 45605)		100-6920	100-6870	Hz
Attack and release times (ANSI RTG -7 dB)	Attack	12	12	ms
	Release	70	70	ms
Current drain	Battery size 312	1.2	1.2	mA

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



Parameter settings*:

Open—AL967-DIW, AL767-DIW, AL567-DIW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	48	48	48	48	46	43	40	38	38
G[80]	32	32	32	32	32	29	26	24	24

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	44	44	44	44	42	39	36	34	34
G[80]	28	28	28	28	28	25	22	20	20

Parameter settings*:

Classic—AL967-DIW, AL767-DIW, AL567-DIW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	48	48	48	48	48	46	46	42	42
G[80]	30	30	30	32	34	32	32	32	28

RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	45	45	45	45	45	43	43	39	39
G[80]	27	27	27	29	31	29	29	29	25

*Settings in accordance with Aventa fitting software

ReSound

rediscover hearing

Patents pending.

All specifications are subject to change without notice.

17705011 Rev.C 2012.06