

ReSound Verso™



PRODUCT INFORMATION

Micro and Mini Receiver-in-the-Ear (RIE) non-wireless, wireless

	Micro RIE	Mini RIE
Non-wireless	VO960-DR VO760-DR VO560-DR	
Wireless		VO961-DRW VO761-DRW VO561-DRW

Product Description

ReSound Verso™ sets a new standard for superior sound quality. This is accomplished by adding new and innovative technologies that further strengthen the Surround Sound by ReSound™ experience, our approach to treating sound like the human ear does.

Surround Sound by ReSound models, cleans, balances and stabilizes all sound input, immersing wearers in a high quality sound experience that's clean, rich, and vibrant. And with ReSound Verso, you have every model needed for a tailor-made hearing solution—from the ultra-cosmetic IIC to the top-performing high power BTE. It allows wearers to experience sound as it was meant to be heard ... like second nature.

Standard Configuration

- Wireless connectivity to ReSound Unite accessories†
- Wireless device-to-device connectivity†
- iSolate™ nanotech coated
- Dual microphone technology
- Size 10A (VOx60 models) or 312 battery (VOx61 models)
- Push button†
- 3 Receiver options: S Receiver (S), Normal Power (NP) or High Power (HP) / High Power 2 (HP2)
- Open fitting capabilities
- Supports multiple domes and custom micro-mold
- Available in 10 colors

Fitting Requirements

- Aventa® 3 fitting software (3.5 or higher)
- Wireless fitting option: Airlink®†
- Non-wireless interface fitting options: Speedlink (recommended), NOAHlink® or HI-PRO® with either the CS53 flex strip plus CS44 socket cable, or the CS63 cable and flex strip combination

† Available on wireless ("W") VOx61 models only

* Accessible via Remote Control on VOx61 models only

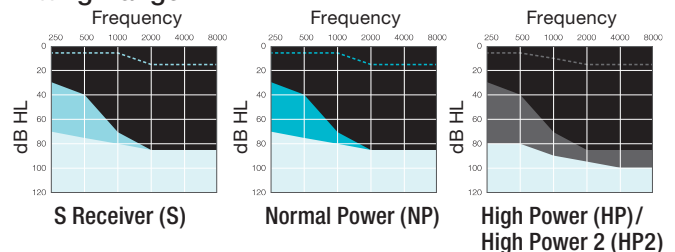
** Available on VOx60 models only

*** VOx60 models have only 1 program

Configurations:
 Open (S/NP/HP/HP2) ■
 Closed (S) ■
 Closed (NP) ■
 Closed (HP/HP2) ■

Key Features	Price category:		
	Top	Plus	Basic
ReSound Verso™			
	9	7	5
ReSound Range™ II platform	●	●	●
Surround Sound by ReSound™			
<i>Model</i>			
Warp™ compression bands	17	17	9
Environmental Classifier	●	●	●
<i>Clean</i>			
NoiseTracker™ II (⊙/○)—with personalized noise reduction per environment (●●)	●●	⊙	○
WindGuard™	●	⊙	○
Expansion	●	⊙	○
<i>Balance</i>			
Binaural directionality†	●		
Directional Mix processor (●) —with adjustable directional mix (●●)	●●	●	●
Natural Directionality™ II	●	●	
SoftSwitching™ (●) and/or Synchronized SoftSwitching (●●)	●●	●●	●
AutoScope™ adaptive directionality	●		
MultiScope™ adaptive directionality	●	●	
Adaptive directionality			●
Fixed directionality	●	●	●
Environmental Optimizer™ II** and Binaural Environmental Optimizer™ II†	●		
Environmental Optimizer™		●	
<i>Stabilize</i>			
DFS Ultra™ II—with Music Mode	●	●	●
Auto DFS™	●	●	●
Convenience Features			
Synchronized push button†	●	●	●
SmartStart™	●	●	●
Programmable volume control*	●	●	●
PhoneNow™ with auto-phone	●	●	●
Comfort Phone™†	●	●	●
iSolate™ nanotech	●	●	●
Fitting Features			
Gain handles	9	7	6
Fully customizable programs***	4	3	2
Onboard Analyzer™ II datalogging	●	●	●
In-Situ Audiometry	●	●	●
Wireless Connectivity†			
2.4 GHz wireless technology†	●	●	●
2.4 GHz device-to-device communication†	●	⊙	⊙
Wireless fitting with Airlink®†	●	●	●
ReSound Unite® Mini Microphone†	●	●	●
ReSound Unite TV†	●	●	●
ReSound Unite Remote Control†	●	●	●
ReSound Unite Phone Clip+†	●	●	●

Fitting Range

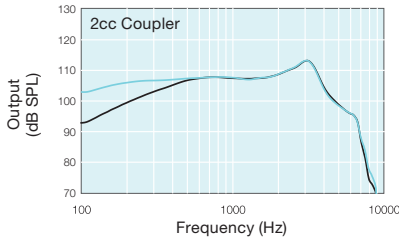


		Micro and Mini RIE						
		V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW						
		S Receiver		NP Receiver		HP/HP2 Receiver		
		Open	Closed	Open	Closed	Open	Closed	
Reference test gain (60 dB SPL input)	HFA	31	31	32	33	36	36	dB
Full-on gain (50 dB SPL input)	Max	46	50	47	51	59	59	dB
	HFA	41	42	42	43	50	51	dB
Maximum output (90 dB SPL input)	Max	113	113	114	114	118	119	dB SPL
	HFA	108	108	109	109	114	114	dB SPL
Total harmonic distortion	500 Hz	0.5	0.3	0.8	0.9	1.4	1.2	%
	800 Hz	0.5	0.6	0.9	0.8	1.4	1.6	%
	1600 Hz	0.8	1.0	0.9	1.0	1.1	1.0	%
Equivalent input noise (without noise reduction)		23	24	22	23	23	23	dB SPL
Frequency range (DIN 45605)		100-7110	100-7100	100-6840	100-6780	100-6790	100-6710	Hz
Current drain (in test mode)		1.1	1.1	1.1	1.1	1.1	1.1	mA

Data in accordance with ANSI S3.22-2009; Supply Voltage 1.3 V.

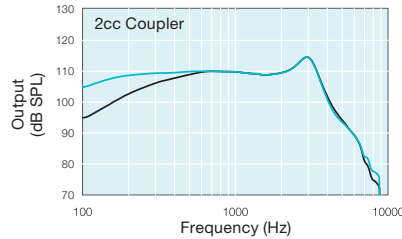
S Receiver

Maximum Output (OSPL 90)



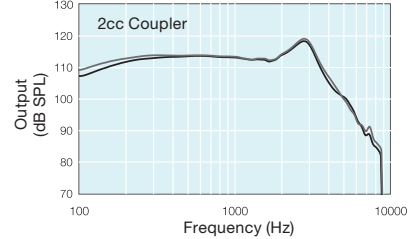
NP Receiver

Maximum Output (OSPL 90)

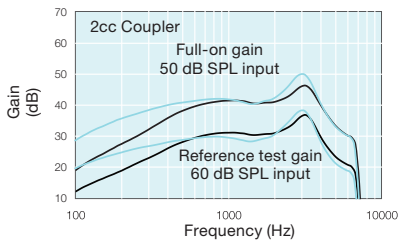


HP/HP2 Receiver

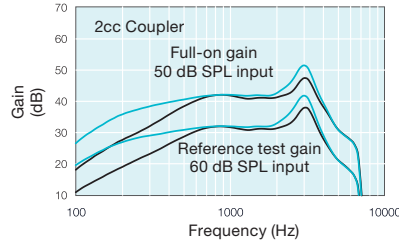
Maximum Output (OSPL 90)



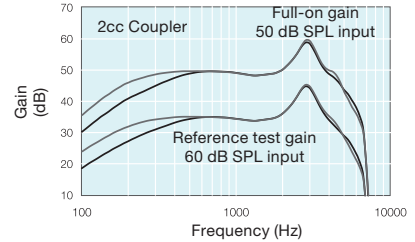
Full-On and Reference Test Gain



Full-On and Reference Test Gain



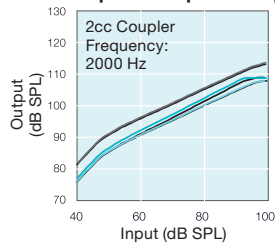
Full-On and Reference Test Gain



Configurations:

- Open (S/NP/HP/HP2)
- Closed (S)
- Closed (NP)
- Closed (HP/HP2)

Input/Output Response



Continue to the next page for parameter settings ...

Micro RIE

Mini RIE

Parameter Settings*:

S Receiver—Open configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	37	42	42	42	42	42	42	42	42
G[80]	21	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]	31	36	36	36	36	36	36	36	36
G[80]	15	20	20	20	20	20	20	20	20

S Receiver—Closed configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	42	42	42	42	42	42	42	42	42
G[80]	26	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]	36	36	36	36	36	36	36	36	36
G[80]	20	20	20	20	20	20	20	20	20

NP Receiver—Open configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	37	42	42	42	42	42	42	42	42
G[80]	22	27	27	27	27	27	27	27	27
RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	31	36	36	36	36	36	36	36	36
G[80]	16	21	21	21	21	21	21	21	21

NP Receiver—Closed configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	42	42	42	42	42	42	42	42	42
G[80]	27	27	27	27	27	27	27	27	27
RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	36	36	36	36	36	36	36	36	36
G[80]	21	21	21	21	21	21	21	21	21

HP/HP2 Receiver—Open configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	44	49	49	49	49	49	49	49	49
G[80]	28	33	33	33	33	33	33	33	33
RTG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	34	39	39	39	39	39	39	39	39
G[80]	18	23	23	23	23	23	23	23	23

HP/HP2 Receiver—Closed configuration

V0960-DR, V0760-DR, V0560-DR, V0961-DRW, V0761-DRW, V0561-DRW

FOG	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	49	49	49	49	49	49	49	49	49
G[80]	33	33	33	33	33	33	33	33	33
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]	23	23	23	23	23	23	23	23	23

*Settings in accordance with Aventa fitting software