

ReSound Verso™



RIE

PRODUCT INFORMATION

Receiver-in-the-Ear (RIE)

| | RIE |
|----------|-------------------------------------|
| Wireless | VO962-DRW VO762-DRW VO562-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.

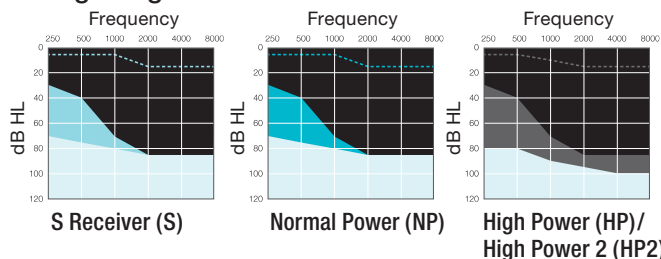
Standard Configuration

- Wireless connectivity to ReSound Unite accessories
- Wireless device-to-device connectivity
- iSolate™ nanotech coated
- Dual microphone technology
- Size 312 battery
- Multifunction button—programmable for volume control, program change and streaming activation
- 3 Receiver options: S Receiver (S), Normal Power (NP) or High Power (HP) / High Power 2 (HP2)
- Open fitting capabilities
- Direct Audio Input (DAI)
- 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

Fitting Range



Price category: **Top** **Plus** **Basic**

Key Features

| | ReSound Verso™ | | |
|---|----------------|----|---|
| | 9 | 7 | 5 |
| ReSound Range™ II platform | ● | ● | ● |
| Surround Sound by ReSound™ | | | |
| <i>Model</i> | | | |
| Warp™ compression bands | 17 | 17 | 9 |
| Environmental Classifier | ● | ● | ● |
| Clean | | | |
| NoiseTracker™ II (●/○)—with personalized noise reduction per environment (●●) | ●● | ● | ○ |
| WindGuard™ | ● | ● | ○ |
| Expansion | ● | ● | ○ |
| Balance | | | |
| 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™ | | ● | |
| Stabilize | | | |
| DFS Ultra™ II—with Music Mode | ● | ● | ● |
| Auto DFS™ | ● | ● | ● |
| Convenience Features | | | |
| Synchronized push button | ● | ● | ● |
| Synchronized volume control | ● | ● | ● |
| SmartStart™ | ● | ● | ● |
| PhoneNow™ with auto-phone | ● | ● | ● |
| Programmable telecoil and PhoneNow with auto-telecoil | ● | ● | ● |
| 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+ | ● | ● | ● |

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

○ Standard
● Advanced
● Ultimate

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ReSound

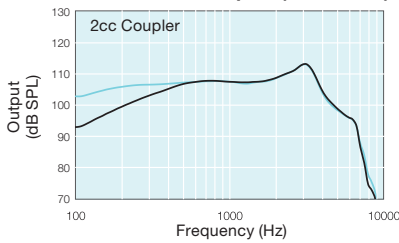
rediscover hearing

| | | RIE | | | | | | |
|--|---------|---------------------------------|----------|-------------|----------|-----------------|----------|--------|
| | | V0962-DRW, V0762-DRW, V0562-DRW | | | | | | |
| | | S Receiver | | NP Receiver | | HP/HP2 Receiver | | |
| | | Open | Closed | Open | Closed | Open | Closed | |
| Reference test gain (60 dB SPL input) | HFA | 31 | 31 | 30 | 33 | 36 | 36 | dB |
| Full-on gain (50 dB SPL input) | Max | 46 | 50 | 46 | 50 | 59 | 59 | dB |
| | HFA | 41 | 42 | 41 | 43 | 50 | 51 | dB |
| Maximum output (90 dB SPL input) | Max | 113 | 113 | 113 | 114 | 118 | 119 | dB SPL |
| | HFA | 108 | 108 | 108 | 109 | 114 | 114 | dB SPL |
| Total harmonic distortion | 500 Hz | 0.5 | 0.4 | 0.5 | 0.9 | 1.4 | 1.2 | % |
| | 800 Hz | 0.5 | 0.5 | 0.5 | 1.0 | 1.4 | 1.6 | % |
| | 1600 Hz | 0.9 | 1.0 | 0.9 | 1.1 | 1.1 | 1.0 | % |
| Telecoil sensitivity (SPLIV @ 31.6 mA/m) —as telecoil OR wireless functionality | HFA | 91 | 92 | 91 | 93 | 96 | 96 | dB SPL |
| Equivalent input noise (without noise reduction) | | 23 | 24 | 23 | 24 | 23 | 23 | dB SPL |
| Frequency range (DIN 45605) | | 100–7110 | 100–7100 | 100–7110 | 100–6770 | 100–6790 | 100–6710 | Hz |
| Current drain (in test mode) | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | mA |

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

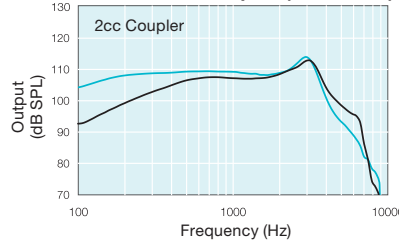
S Receiver

Maximum Output (OSPL 90)



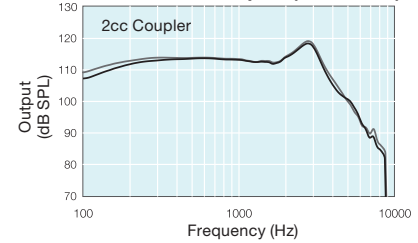
NP Receiver

Maximum Output (OSPL 90)

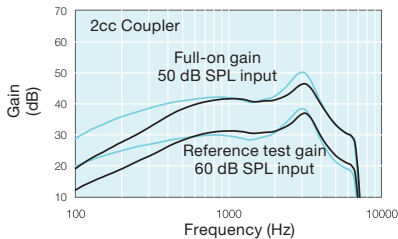


HP/HP2 Receiver

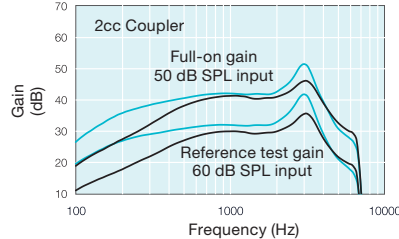
Maximum Output (OSPL 90)



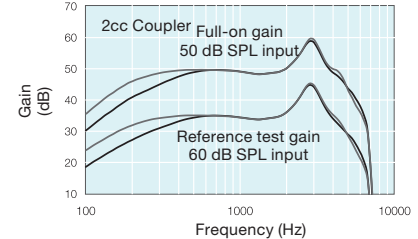
Full-On and Reference Test Gain



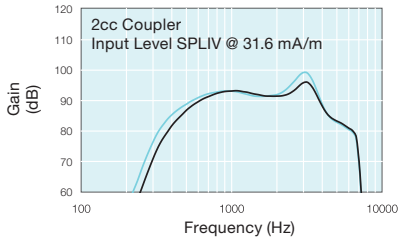
Full-On and Reference Test Gain



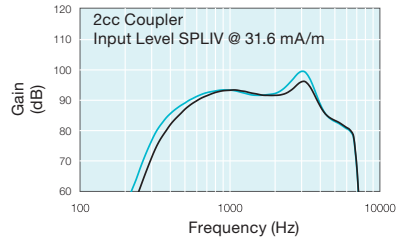
Full-On and Reference Test Gain



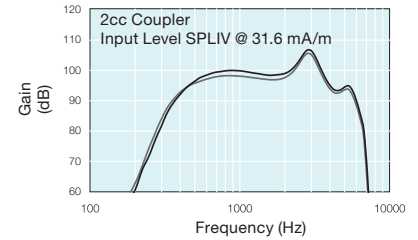
Telecoil Response



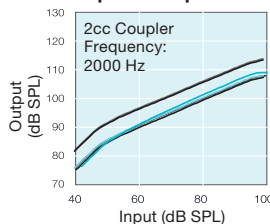
Telecoil Response



Telecoil Response



Input/Output Response



Configurations:

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

Parameter Settings*:

S Receiver—Open configuration

V0962-DRW, V0762-DRW, V0562-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

V0962-DRW, V0762-DRW, V0562-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

V0962-DRW, V0762-DRW, V0562-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

V0962-DRW, V0762-DRW, V0562-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

V0962-DRW, V0762-DRW, V0562-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

V0962-DRW, V0762-DRW, V0562-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