

ReSound ENZO™

The only Smart Super Power hearing solution

ReSound ENZO™ is a premium Super Power hearing aid specifically designed for people with severe to profound hearing loss. With both proven and new groundbreaking technologies ReSound ENZO is a revolution in the way super power users easily access the sounds that are important in their life in the best sound quality.

With a special implementation of Surround Sound by ReSound™ your super power clients get better speech understanding and a clear and comfortable hearing experience, without noise and feedback. A wide range of fitting rationales secure the optimal amplification mode to match experience and personal preferences.

ReSound ENZO is Made for iPhone, so your clients can enjoy phone calls, video chatting or listening to music on the go - and everything else iPhone, iPad or iPod touch have to offer with no need for an intermediary device. Also, it connects to the full range of ReSound Unite™ accessories. With the ReSound Smart™ app, you clients can personalize and control their hearing experience in an easy, discreet and intuitive way from both iOS and Android devices.

ReSound ENZO is for clients looking for maximum power.

ReSound ENZO is iSolate™ nanotech coated inside and outside.

Product Features

- Wireless connectivity to ReSound Unite accessories
- Wireless device-to-device connectivity
- Full iSolate™ nanotech coating
- Push button and programmable Volume Control
- Volume Control with programmable power down and mute function
- Choice of linear, semi-linear or WDRC sound processing
- Output compression options
- Low frequency boost
- Size 675 battery
- Telecoil with T and MT modes
- Supports Standard Earmould fittings

Options

- Battery door with integrated On/Off switch and lock
- Battery door integrated Direct Audio Input and FM adaptor
- 10 different colour combinations
- Standard hook and mini hook

Fitting Software

- Aventa fitting software version 3.7 or higher
- Wireless fitting with Airlink™
- Speedlink, Hi-Pro, or NOAH-link programming interfaces
- Battery integrated programming adaptor with CS44 socket cable (with a fresh battery)



ReSound ENZO is compatible with iPhone 5s, iPhone 5c, iPhone 5, iPad Air, iPad (4th generation), iPad mini with Retina display, iPad mini and iPod touch (6th generation) using iOS 7.X or later. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

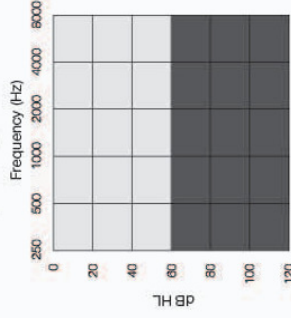
EO998-DW,
EO798-DW,
EO598-DW



ReSound SmartRange clip
Surround Sound by ReSound

| Model | ReSound ENZO 9 | ReSound ENZO 7 | ReSound ENZO 5 |
|--|----------------|----------------|----------------|
| WAPP™ Compression - number of bands | 17 | 17 | 9 |
| Environmental Classifier | • | • | • |
| Sound Shaper | • | • | • |
| Low Frequency Boost | • | • | • |
| Clean | • | • | • |
| NoiseTracker™ II | • | • | • |
| Personalized Noise Reduction | • | • | • |
| WindGuard™ | • | • | • |
| Expansion | • | • | • |
| Balance | • | • | • |
| Binaural Directionality™ | • | • | • |
| Directional Mix Processor | • | • | • |
| - Adjustable directional mix | • | • | • |
| Natural Directionality™ II | • | • | • |
| Synchronized SoftSwitching™ | • | • | • |
| SoftSwitching™ | • | • | • |
| AutoScope Adaptive Directionality™ | • | • | • |
| MultiScope Adaptive Directionality™ | • | • | • |
| Adaptive Directionality | • | • | • |
| Binaural Environmental Optimizer™ II | • | • | • |
| Environmental Optimizer™ | • | • | • |
| Stabilize | • | • | • |
| DFS Ultra™ II | • | • | • |
| - Music Mode™ | • | • | • |
| Auto DFS™ | • | • | • |
| Convenience Features | • | • | • |
| Synchronized Push Button | • | • | • |
| Synchronized Volume Control | • | • | • |
| SmartStart™ | • | • | • |
| PhoneNow™ | • | • | • |
| Comfort Phone™ | • | • | • |
| iSolate™ nanotech | • | • | • |
| Fitting Features | • | • | • |
| Gain handles | 9 | 9 | 9 |
| Fully Flexible Programs | 4 | 4 | 4 |
| Synchronized Acceptance Manager | • | • | • |
| Onboard Analyzer™ II | • | • | • |
| Amplification strategy (WDRC/Semi-linear/Linear) | • | • | • |
| In Situ Audiometry | • | • | • |
| Wireless connectivity | • | • | • |
| 2.4 GHz Wireless Technology | • | • | • |
| 2.4 GHz Device-to-Device Communication | • | • | • |
| Direct audio streaming (Made for iPhone) | • | • | • |
| Wireless fitting with Airlink™ | • | • | • |
| ReSound Unite™ TV Streamer 2 | • | • | • |
| ReSound Unite™ Remote Control 2 | • | • | • |
| ReSound Unite™ Phone Clip+ | • | • | • |
| ReSound Unite™ Mini Microphone | • | • | • |
| ReSound Control™ App (iPhone Clip + is required) | • | • | • |
| ReSound Smart™ app | • | • | • |

Fitting Range



ReSound

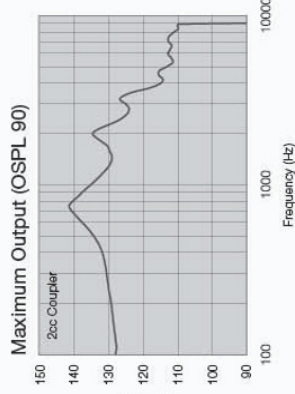
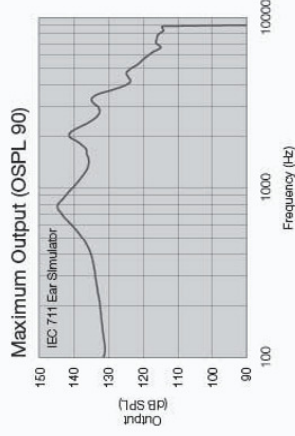
rediscover hearing

ReSound ENZO™

Technical specifications

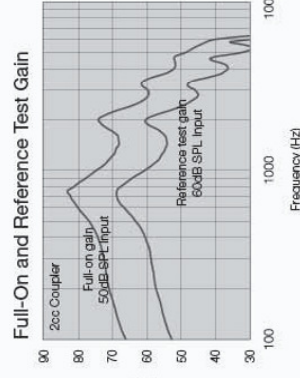
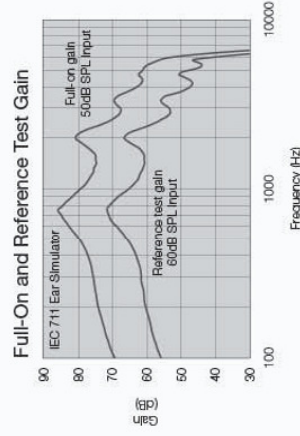
| | | EO 98-DW | |
|--|-----------------------------|---|----------------------------|
| | | IEC 60118-0 IEC 711 Ear simulator | IEC 60118-7 2cc coupler |
| Reference test gain (60 dB SPL input) | 1600 Hz/HFA | 61 | 54 |
| Full-on gain (50 dB SPL input) | Max. 1600 Hz/HFA | 86 75 | 83 69 |
| Maximum output (90 dB SPL input) | Max. 1600 Hz/HFA | 145 136 | 141 131 |
| Total harmonic distortion | 500 Hz 800 Hz 1600 Hz | 3,5 1,0 1,2 | 3,0 0,7 0,9 |
| Telecoil sensitivity (1 mA/m input) | Max. HFA | 116 | - |
| Full-on telecoil sensitivity @ 1mA/m | 1600 Hz / HFA | - | 116 |
| HFA-SPLIV Telecoil sensitivity @ 31.6 mA/m(ANSI) | | 106 | 101 |
| Equivalent input noise w/o Noise reduction | | 22 | 26 |
| 1/3 Octave Equivalent input noise, w/o Noise reduction | 1600 Hz | 9 | - |
| Frequency range (DIN 45605) | | 100-5830 | 100-5860 |
| Current Drain (Quiescent / Operating) | | 1,3 / 1,7 | 1,3 / 3,3 |
| | | | Hz |
| | | | mA |

Data in accordance with IEC 60118-0, IEC 60118-7,
Supply Voltage 1.3 V.

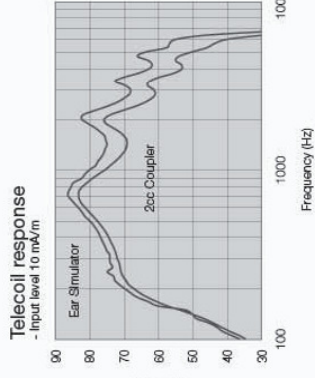
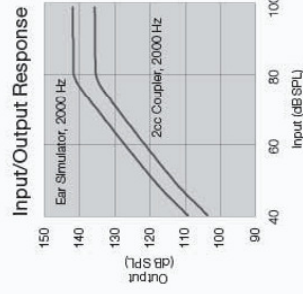


Notes:
O.E.S. = Occluded Ear Simulator
2cc = 2 cm³ coupler
PI = Acoustic input signal

Basic settings:
Full-on Gain, Reference Test Gain
MPO = Maximum Power Output
Maximum Band Width



Measured according to IEC 60118-0 1983, amendment 1994; and 23°C on O.E.S. according to IEC711 1981, resp on 2cc according to IEC60118-7 2nd edition 2005 (DIN average calculated at 500 Hz, 1000 Hz and 2000 Hz; HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise.



Telecoil response
- Input level 10 mA/m

Patents pending

All specifications are subject to change without notice

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