

●● sino R



- 10k HD Sound
- Sound Zoom
- Adaptive Noise Guard
- Expansion (Squelch)
- Adaptive Feedback Guard
- Feedback Check
- 9 WDRC-Channels
- Multi Channel MPO
- Up to 4 Programs
- Rocker Switch (programmable)
- Low Battery Indicator
- Start-up Delay
- T-Coil
- Tinnitus-Module
- Data Logging
- Live View
- MySound!
- Water repellent coating
- Option: Power Sleeve
- Accessories: Receiver Unit S/M, Domes, Concha Clip, Wax Guard

Technical Data

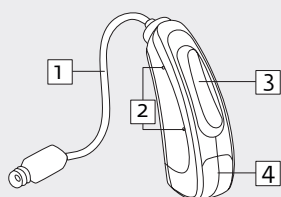
EN 60118-7:2005 (2 cm<sup>3</sup>-coupler)

EN 60118-0/A1:1994 (Ear Simulator)

ANSI S3.22-2009 (2 cm<sup>3</sup>-coupler)

	Receiver Unit S	Receiver Unit M	Receiver Unit S	Receiver Unit M	Receiver Unit S	Receiver Unit M
<b>Operating Voltage</b>	1.30 V	1.30 V	1.30 V	1.30 V	1.30 V	1.30 V
<b>Acoustic Gain (50 dB SPL)</b>						
HFA	38 dB	52 dB	–	–	38 dB	52 dB
1600 Hz	–	–	47 dB	60 dB	–	–
Peak Value	45 dB	55 dB	56 dB	66 dB	45 dB	55 dB
<b>Max. Output (90 dB SPL)</b>						
HFA	106 dB SPL	115 dB SPL	–	–	106 dB SPL	115 dB SPL
1600 Hz	–	–	115 dB SPL	124 dB SPL	–	–
Peak Value	111 dB SPL	117 dB SPL	122 dB SPL	128 dB SPL	111 dB SPL	117 dB SPL
<b>Reference Test Gain</b>	29 dB	38 dB	38 dB	46 dB	29 dB	38 dB
<b>Induction Coil Sensitivity</b>	60 dB	73 dB	69 dB	79 dB	90 dB	102 dB
<b>Frequency Range</b>	100 Hz–9500 Hz	100 Hz–9500 Hz	100 Hz–9500 Hz	100 Hz–9800 Hz	100 Hz–9500 Hz	100 Hz–9500 Hz
<b>Total Harmonic Distortions</b>						
500/800/1600 Hz	2/2/2 %	1/2/1 %	2/3/2 %	2/3/1 %	2/2/2 %	1/2/1 %
<b>Equivalent Input Noise</b>	24 dB	24 dB	25 dB	25 dB	24 dB	24 dB
<b>Battery Current</b>	1.35 mA	1.55 mA	1.28 mA	1.32 mA	1.35 mA	1.55 mA
<b>Battery Type</b>	312	312	312	312	312	312
<b>Average Battery Life (Zinc-Air)</b>	110 h	90 h	110 h	90 h	110 h	90 h
<b>Tinnitusmasker*</b>						
Noise Level (RMS)	101	108	111	118	101	108
Frequency Range	100–8000	100–8000	100–8000	100–8000	100–8000	100–8000

\* Only when Tinnitus-Module is activated in audifit.



- 1 Receiver Unit
- 2 Microphones
- 3 Rocker switch
- 4 Battery compartment

Standard



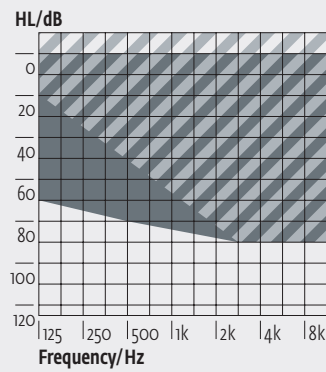
Programming

Cable: Cable set H or I  
 Battery: without Battery  
 Progr.-Box: HI-PRO/HI-PRO II  
 HI-PRO USB  
 NOAHlink  
 Software: audifit 5.5

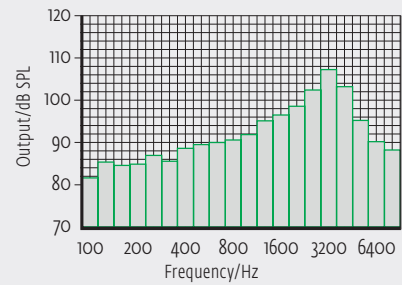


●● **sino R** (Receiver Unit S)

**Fitting Range**



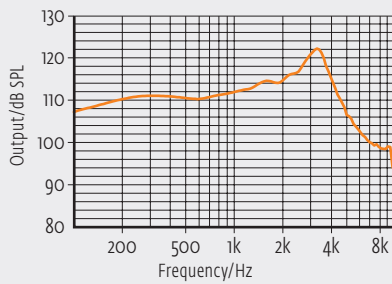
**Third Octave Band Noise\*\***



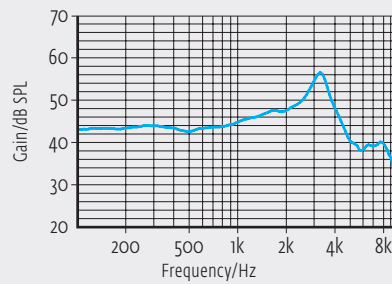
\*\* All curves are measured with 2cm<sup>3</sup>-coupler (EN 60318-4:2010). Only when Tinnitus-Module is activated in audifit.

All curves are measured with Ear Simulator (EN 60318-4:2010) in reference setting.

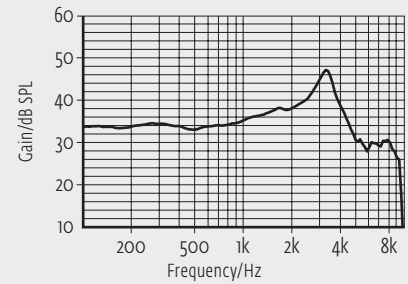
**Maximum Output**



**Acoustic Gain**

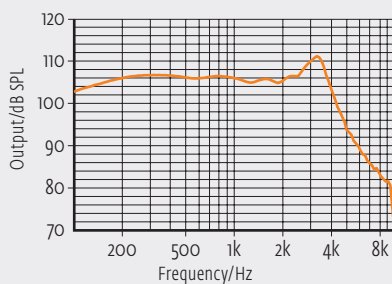


**Frequency Response (RTG)**

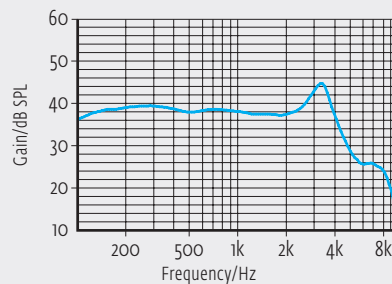


All curves are measured with 2cm<sup>3</sup>-coupler (EN 60318-5:2006) in reference setting.

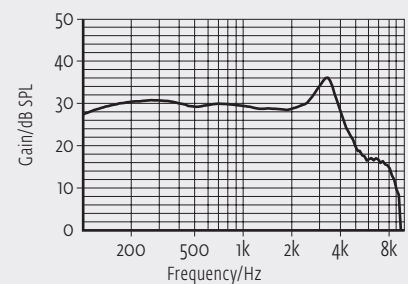
**Maximum Output**



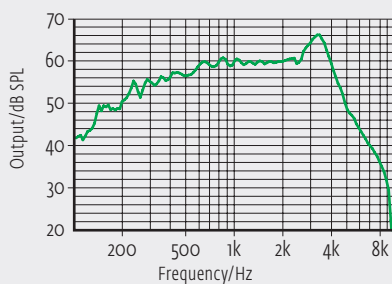
**Acoustic Gain**



**Frequency Response (RTG)**



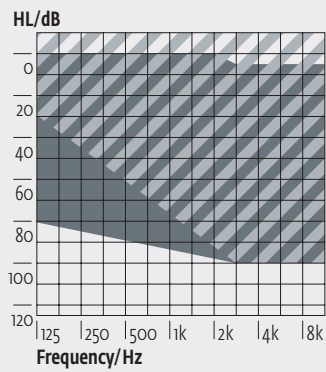
**Induction Coil Sensitivity**



On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.

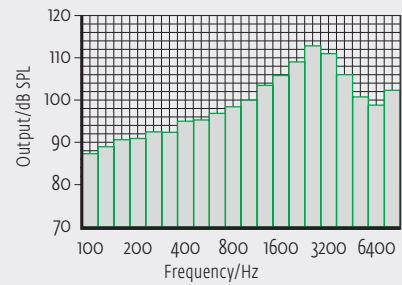
●● **sino R** (Receiver Unit M)

**Fitting Range**



The shaded area applies to the sino R with open dome.

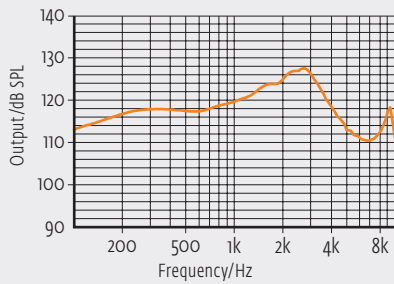
**Third Octave Band Noise\*\***



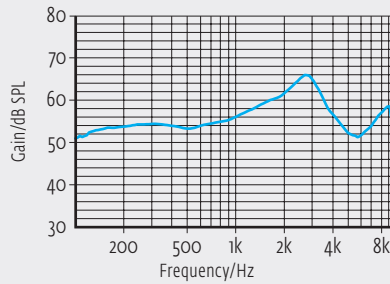
\*\* All curves are measured with 2cm<sup>3</sup>-coupler (EN 60318-4:2010). Only when Tinnitus-Module is activated in audifit.

All curves are measured with Ear Simulator (EN 60318-4:2010) in reference setting.

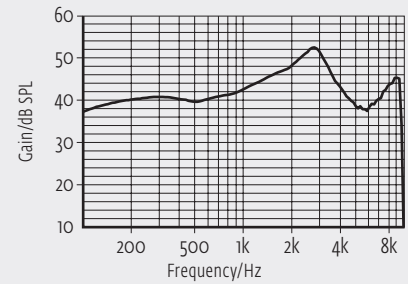
**Maximum Output**



**Acoustic Gain**

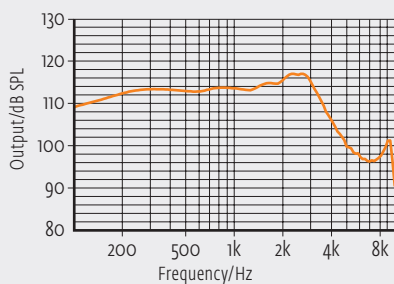


**Frequency Response (RTG)**

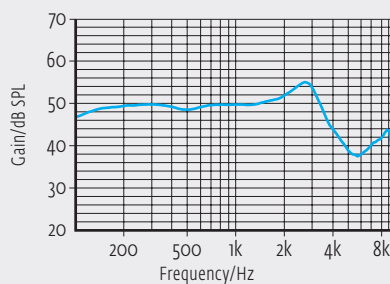


All curves are measured with 2cm<sup>3</sup>-coupler (EN 60318-5:2006) in reference setting.

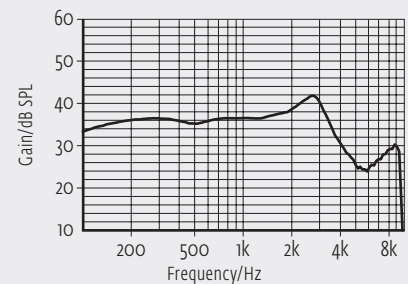
**Maximum Output**



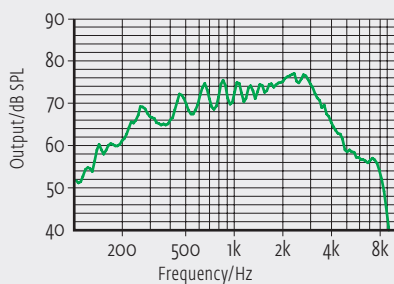
**Acoustic Gain**



**Frequency Response (RTG)**



**Induction Coil Sensitivity**



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