

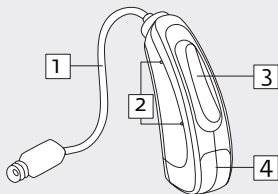
●● rega R



- 10k HD Sound
- Scene Detect
- Adaptive Sound Zoom
- Sound Zoom
- Adaptive Noise Guard
- Expansion (Squelch)
- Machine Noise Guard
- Wind Shield
- Adaptive Feedback Guard
- Feedback Check
- 18 WDRC-Channels
- Multi Channel MPO
- Up to 4 programs
- Rocker Switch (programmable)
- Low Battery Indicator
- Start-up Delay
- Auto T-Coil/Auto Phone
- T-Coil
- Tinnitus-Module
- Data Logging
- Live View
- MySound!
- Water repellent coating
- Option: Individual earmould

Consumables:

- Receiver unit S-M-P
- Domes
- Conchaclip
- CeruStop-filter



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

Standard



Programming

- Cable: CS 44
- Battery: without Battery
- Progr.-Box: HI-PRO/HI-PRO II
- HI-PRO USB
- NOAHlink
- Software: audifit 5



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Technical Data

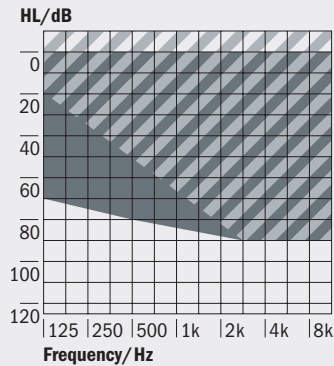
	EN (2 cm ³ -coupler)			ANSI (2 cm ³ -coupler)		
	60118-7:2005		60118-0:2015	S3.22-2009		S3.22-2014
	Receiver Unit S	Receiver Unit M	Receiver Unit P	Receiver Unit S	Receiver Unit M	Receiver Unit P
Operating Voltage	1,30 V	1,30 V	1,30 V	1,30 V	1,30 V	1,30 V
Acoustic Gain (50 dB SPL)						
HFA	38 dB	52 dB	64 dB	38 dB	52 dB	64 dB
1.600 Hz	–	–	–	–	–	–
Peak Value	45 dB	55 dB	67 dB	45 dB	55 dB	67 dB
Max. Output (90 dB SPL)						
HFA	106 dB SPL	115 dB SPL	121 dB	106 dB SPL	115 dB SPL	121 dB
1.600 Hz	–	–	–	–	–	–
Peak Value	111 dB SPL	117 dB SPL	123 dB	111 dB	117 dB SPL	123 dB
Reference Test Gain	29 dB	38 dB	44 dB	29 dB	38 dB	44 dB
Induction Coil Sensitivity	60 dB	73 dB	76 dB	90 dB	102 dB	104 dB
Frequency Range	100 Hz-9.500 Hz	100 Hz-9.500 Hz	100 Hz-8.000 Hz	100 Hz-9.500 Hz	100 Hz- 9.500 Hz	100 Hz-8000 Hz
Total Harmonic Distortions						
500/800/1.600/3.200 Hz	2/2/2/-%	1/2/1/-%	2/2/1/-%	2/2/2/-%	1/2/1/-%	2/2/1/-%
Equivalent Input Noise	24 dB	24 dB	24 dB	24 dB	24 dB	24 dB
Battery Current	1,35 mA	1,55 mA	1,66 mA	1,35 mA	1,55 mA	1,66 mA
Battery Type	312	312	312	312	312	312
Average Battery Life (Zinc-Air)	110 h	90 h	80 h	110 h	90 h	80 h
Tinnitusmasker*						
Noise Level (RMS)	101	108	108	101	108	108
Frequency Range	100-8.000	100-8.000	100-8.000	100-8.000	100-8.000	100-8.000

* Only when Tinnitus-Module is activated in audifit.



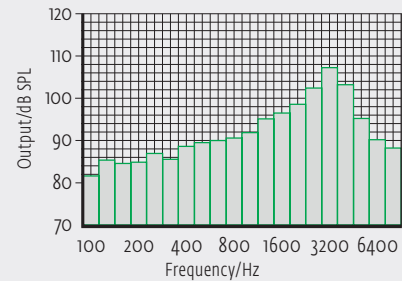
●● **rega R** (Receiver Unit S)

Fitting Range



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

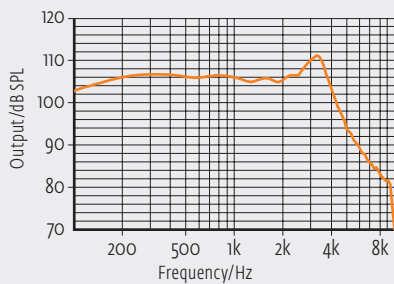
Third Octave Band Noise**



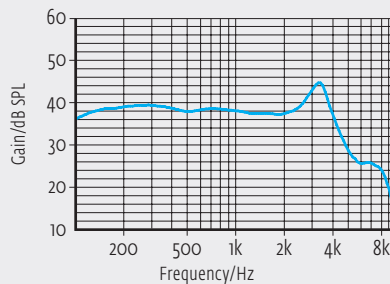
** All curves are measured with 2 cm³-coupler [EN 60318-5]. Only when Tinnitus-Module is activated in audifon.

All curves are measured with 2 cm³-coupler (EN 60318-5:2006) in accordance with EN 60118-7:2005 at standard setting.

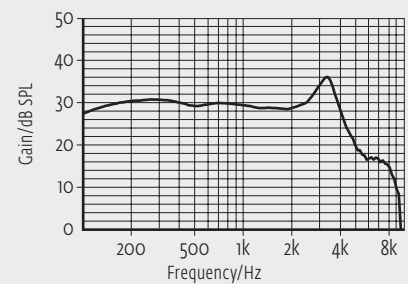
Maximum Output



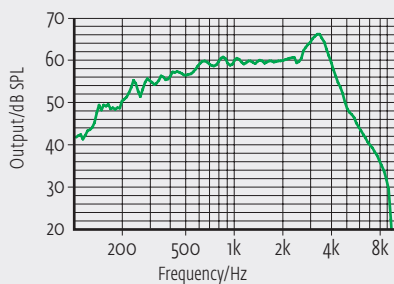
Acoustic Gain



Frequency Response (RTC)



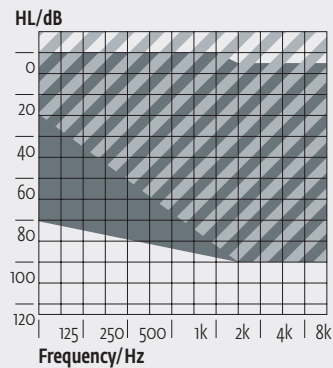
Induction Coil Sensivity



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.

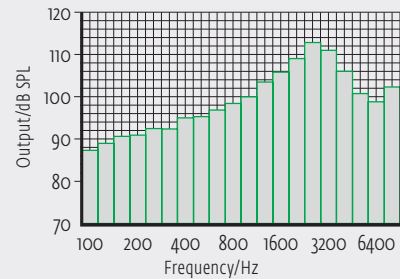
●● **rega R** (Receiver Unit M)

Fitting Range



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

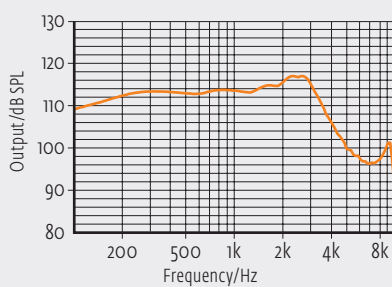
Third Octave Band Noise**



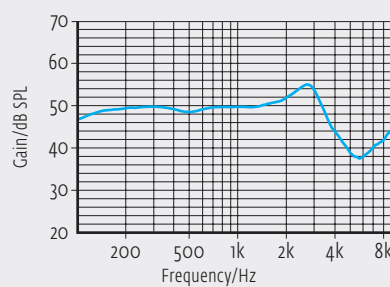
** All curves are measured with 2 cm³-coupler [EN 60318-5]. Only when Tinnitus-Module is activated in audifon.

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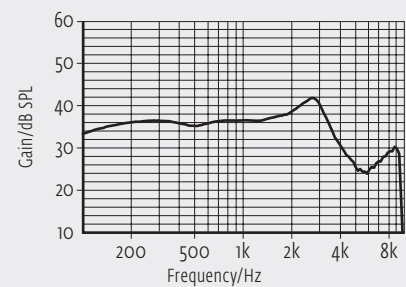
Maximum Output



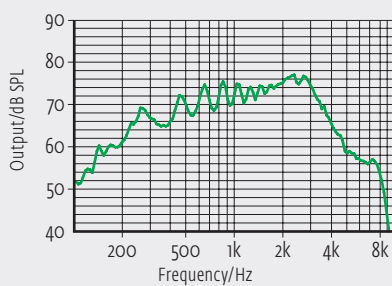
Acoustic Gain



Frequency Response (RTC)



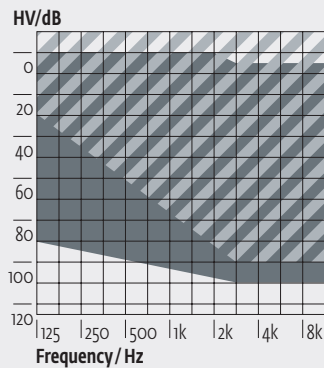
Induction Coil Sensivity



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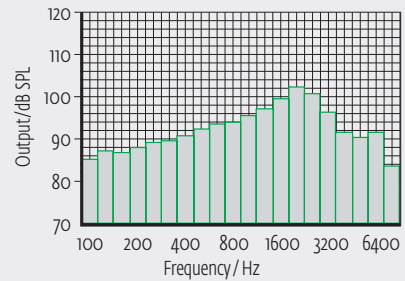
●● **rega R** (Receiver Unit P)

Fitting Range



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

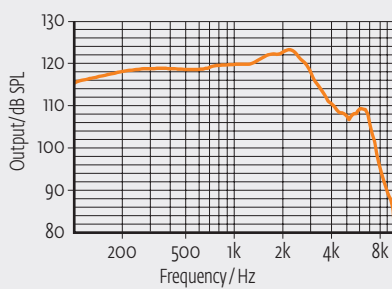
Third Octave Band Noise**



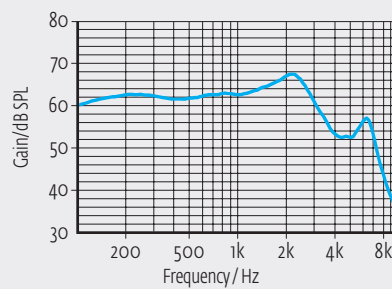
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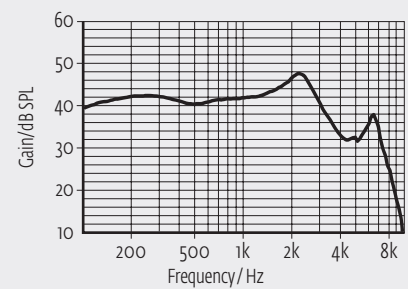
Maximum Output



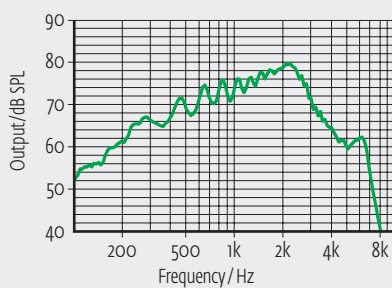
Acoustic Gain



Frequency Response (RTC)



Induction Coil Sensivity



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