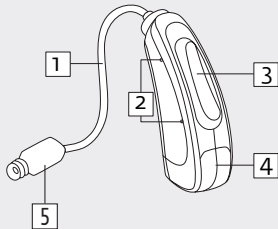


●● lewi R

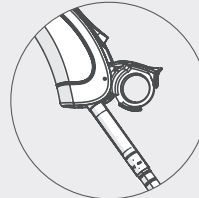


- 2.4 GHz Wireless-Technology
 - 10k HD Sound
 - Scene Detect (6 situations)
 - Binaurale Synchronisation
 - easyclick
 - Adaptive Sound Zoom
 - Automatic Sound Zoom
 - Sound Zoom
 - Omni Mic
 - Adaptive Noise Guard (4 level)
 - Expansion
 - Wind Shield (in Scene Detect)
 - Adaptive Feedback Guard
 - Feedback Check
 - 16 WDRC-Channels
 - Multi Channel MPO
 - Up to 4 Programs
 - Rocker Switch (programmable)
 - Acoustic indicators
 - Start-up Delay
 - Tinnitus-Module
 - Data Logging
 - Live View
 - MySound!
 - nanoShield
- Options:**
- audifon App
 - multistreamer pro
 - Receiver Unit S-M-P
 - Uni Tip Soundshell
 - Uni Tip Domes
 - Concha Clip
 - CeruStop Filter



- 1 Receiver Unit
- 2 Dual Microphone system
- 3 Rocker-Switch
- 4 Battery compartment/
On-Off-switch
- 5 Side marking on the receiver
(Red - right / Blue - left)

Noahlink®
Wireless



Programming

with NOAHlink Wireless with battery or
with cable CS44 without battery

Prog.-Box: NOAHlink Wireless
NOAHlink
HI-PRO
HI-PRO USB



●● lewi R

Technical Data

EN 60118-0:2015 (2 cm³-coupler) & **ANSI S3.22-2014** (2 cm³-coupler)

	Receiver Unit S	Receiver Unit M	Receiver Unit P
Operating Voltage	1,30 V	1,30 V	1,30 V
Acoustic Gain (50 dB SPL)			
HFA	38 dB	54 dB	64 dB
Peak Value	45 dB	56 dB	67 dB
Max. Output (90 dB SPL)			
HFA	106 dB SPL	115 dB SPL	120 dB SPL
Peak Value	111 dB SPL	117 dB SPL	122 dB SPL
Reference Test Gain	29 dB	38 dB	44 dB
Frequency Range	100 Hz–9400 Hz	100 Hz–9100 Hz	100 Hz–7700 Hz
Total Harmonic Distortions			
500/800/1600/3200 Hz	2/2/1/1 %	1/2/1/1 %	2/2/1/1 %
Equivalent Input Noise	26 dB	22 dB	21 dB
Battery Current	1,43 mA	1,59 mA	1,73 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	100 h	90 h	80 h
Average Battery Life with Wireless¹	70 h	65 h	60 h
Tinnitusmasker²			
Noise Level (RMS)	101 dB	108 dB	109 dB
Frequency Range	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–6400 Hz

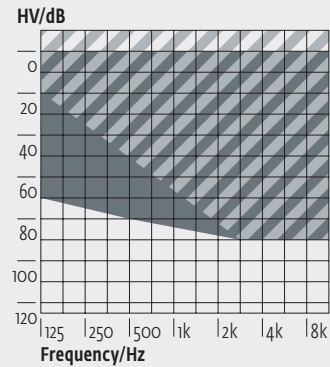
¹ at 2h daily use of streaming functionalities

² Only when Tinnitus-Module is activated in audifit.



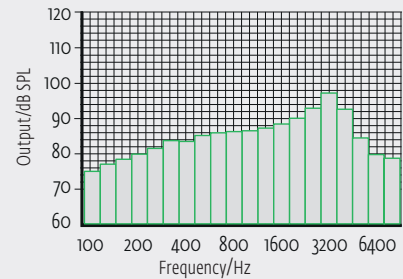
●● **lewi R** (Receiver Unit S)

Fitting Range



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

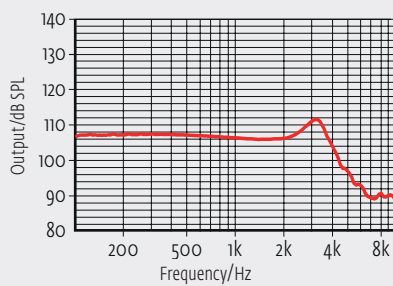
Third Octave Band Noise*



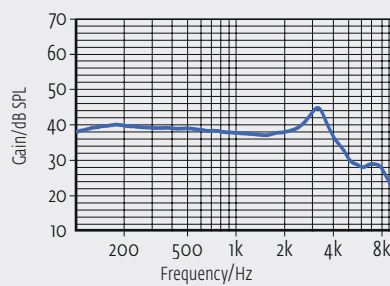
Only when Tinnitus-Module is activated in audifit.

All curves are measured with 2 cm³-coupler (EN 60318-0:2015) in reference setting.

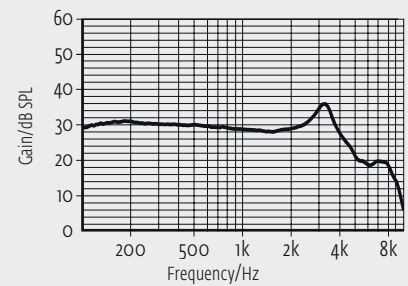
Maximum Output



Acoustic Gain



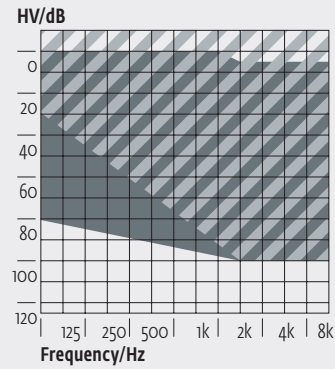
Frequency Response (RTC)



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.

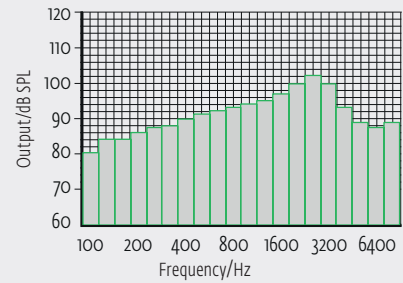
●● **lewi R** (Receiver Unit M)

Fitting Range



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

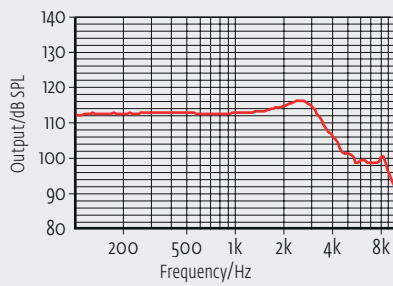
Third Octave Band Noise*



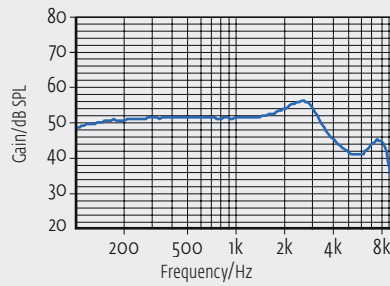
Only when Tinnitus-Module is activated in audifit.

All curves are measured with 2 cm³-coupler (EN 60318-0:2015) in reference setting.

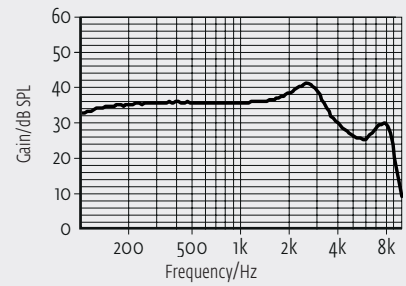
Maximum Output



Acoustic Gain



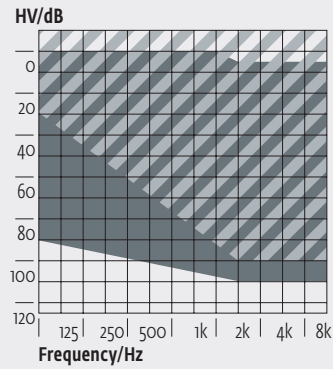
Frequency Response (RTC)



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.

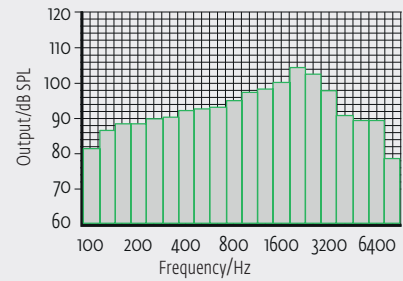
●● **lewi R** (Receiver Unit P)

Fitting Range



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

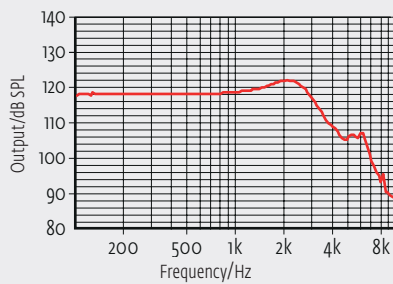
Third Octave Band Noise**



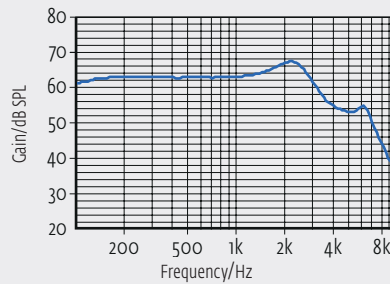
Only when Tinnitus-Module is activated in audifit.

All curves are measured with 2 cm³-coupler (EN 60318-0:2015) in reference setting.

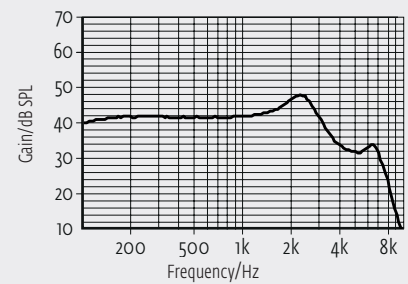
Maximum Output



Acoustic Gain



Frequency Response (RTG)



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.