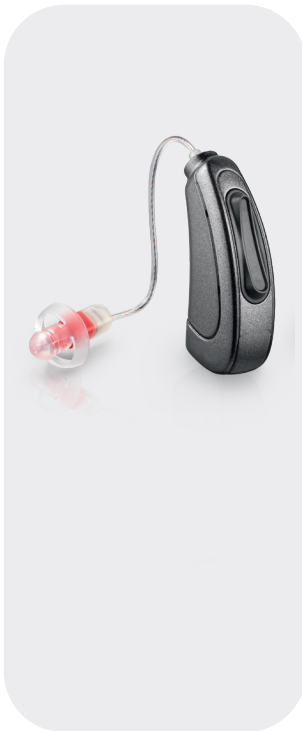


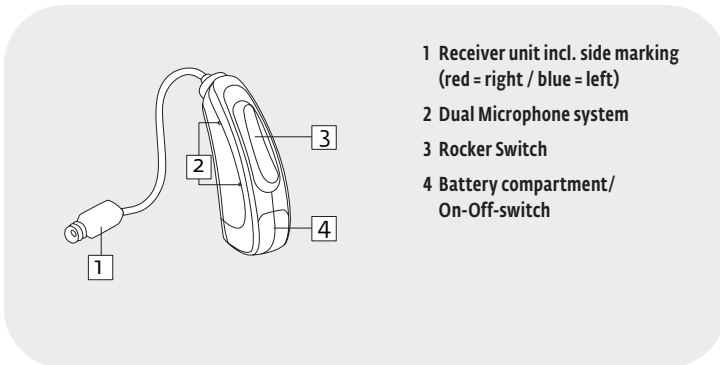
●● lewi R



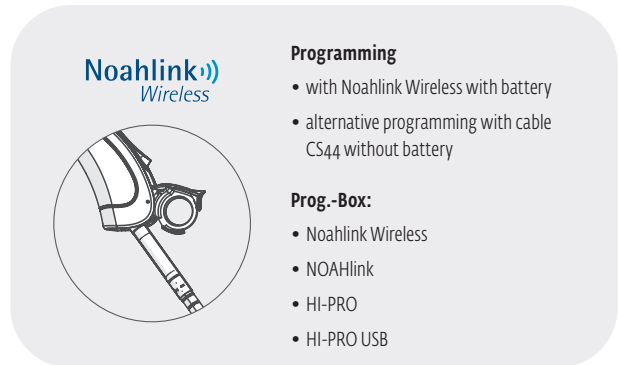
- 2.4 GHz Wireless-Technology
- 10k HD Sound
- Scene Detect (6 situations)
- Binaural Synchronisation
- easyclick
- Adaptive Sound Zoom
- Automatic Sound Zoom
- Sound Zoom
- Omni Mic
- Adaptive Noise Guard (4 levels)
- Expansion (Squelch)
- Wind Shield (in Scene Detect)
- Adaptive Feedback Guard
- 16 WDRC-Channels (48-channel internal signal processing)
- Multi Channel MPO
- Up to 4 programs
- Rocker Switch (programmable)
- Acoustic indicators
- Start-up Delay
- Tinnitus-Module
- Data Logging
- MySound!
- Water repellent coating

Accessories/optional accessories/ components:

- audifon App
- CeruStop filter
- Conchaclip
- multistreamer pro
- Receiver Unit S-M-P
- Uni Tip Domes



- 1 Receiver unit incl. side marking (red = right / blue = left)
- 2 Dual Microphone system
- 3 Rocker Switch
- 4 Battery compartment/ On-Off-switch



Noahlink
Wireless

Programming

- with Noahlink Wireless with battery
- alternative programming 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–9.400 Hz	100 Hz–9.100 Hz	100 Hz–7.700 Hz
Total Harmonic Distortions			
500/800/1.600/3.200 Hz	2/2/1/1 %	1/2/1/1 %	2/2/1/1 %
Equivalent Input Noise	26 dB	22 dB	21 dB
Power Consumption with Wireless¹	up to 3,3 mA	up to 3,3 mA	up to 3,3 mA
Battery Type	312	312	312
Average Battery Life with Wireless¹	55 h	55 h	55 h
Tinnitusmasker²			
Noise Level (RMS)	101 dB	108 dB	109 dB
Frequency Range	100 Hz–8.000 Hz	100 Hz–8.000 Hz	100 Hz–6.400 Hz

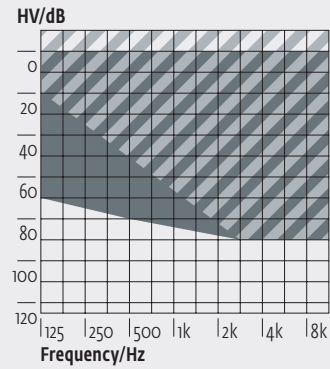
¹ depending on the active functions, the use of wireless accessories, the individual hearing loss and the listening environment

² only when Tinnitus-Module is activated in audifit



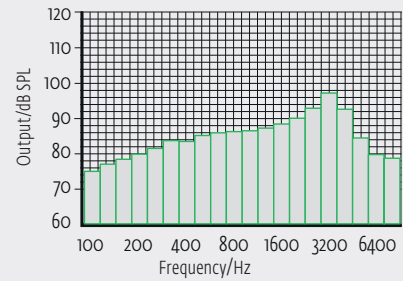
●● **lewi R** (Receiver unit S)

Fitting Range



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

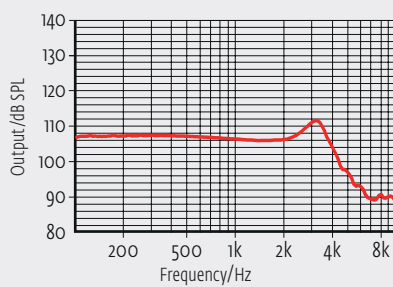
Third Octave Band Noise



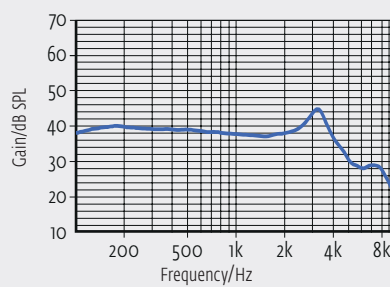
Only when Tinnitus-Module is activated in audifit.

The curves were determined with a 2 cm³ coupler (EN 60318-5) in accordance with EN 60118-0:2015 at standard settings.

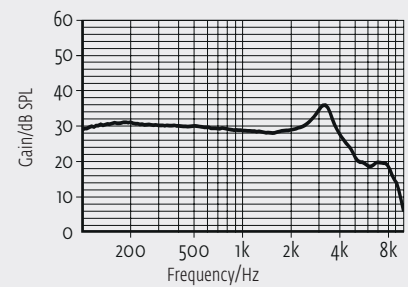
Maximum Output



Acoustic Gain



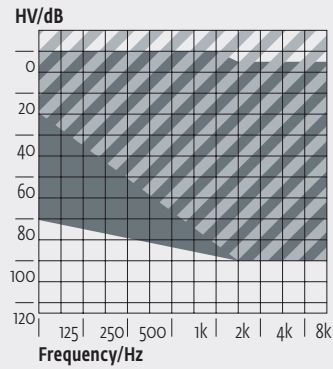
Frequency Response (RTC)



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.

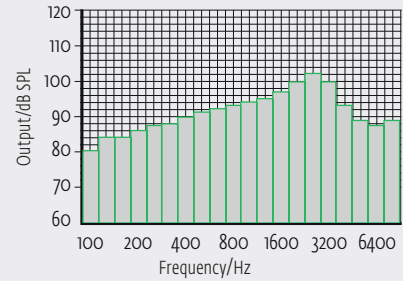
●● **lewi R** (Receiver unit M)

Fitting Range



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

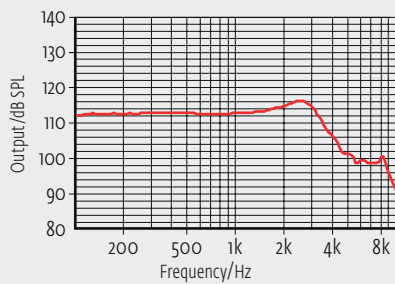
Third Octave Band Noise



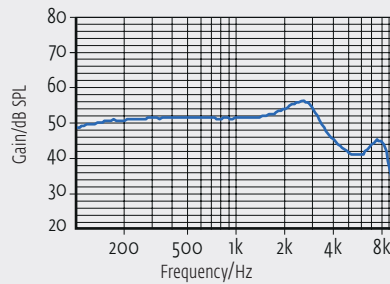
Only when Tinnitus-Module is activated in audifit.

The curves were determined with a 2 cm³ coupler (EN 60318-5) in accordance with EN 60118-0:2015 at standard settings.

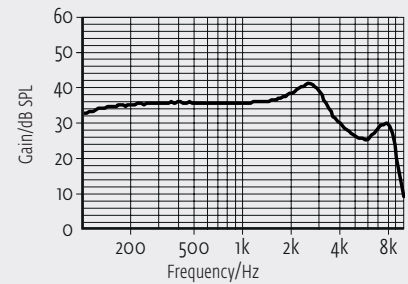
Maximum Output



Acoustic Gain



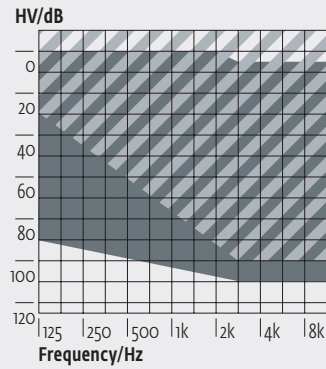
Frequency Response (RTC)



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.

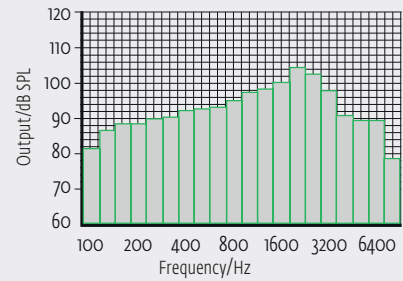
●● **lewi R** (Receiver unit P)

Fitting Range



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

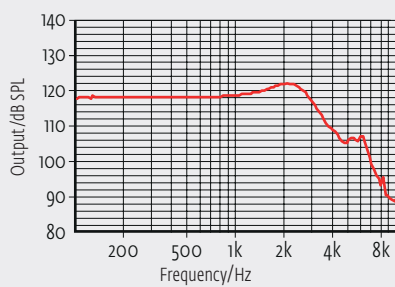
Third Octave Band Noise



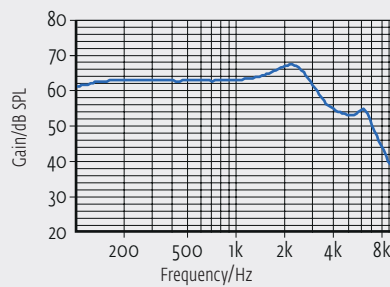
Only when Tinnitus-Module is activated in audifit.

The curves were determined with a 2 cm³ coupler (EN 60318-5) in accordance with EN 60118-0:2015 at standard settings.

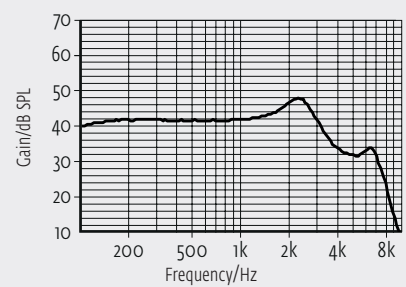
Maximum Output



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.