

NOISE GUIDE

In recent years an increasing number of people find themselves working in an open office environment. However, these are some of the facts:

- Up to 70% of office workers say they are disturbed by noise.
- More than 50 % are say they are interrupted by colleagues.
- Knowledge workers report being interrupted as often as every 10 minutes.

With the Noise Guide we are introducing a solution that directly targets the cause of the noise problem: The noisy conversations.

The soundear indicate the instantaneous noise level and gives immediate feedback.

The Noise guide has two simple indicators the soundear and the bottom light.



Green indicates the speech is within acceptable limits.



Yellow, the speech is approaching the limit.

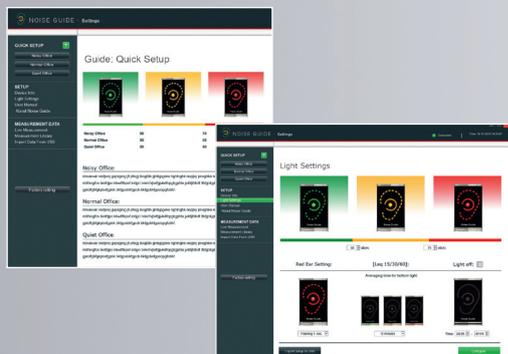


When the ear turns red, it indicates that the speech can disturb colleagues, so you should continue the conversation elsewhere, or speak quieter.

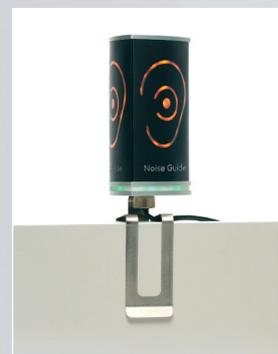


The light indication on the bottom part shows the average noise level for a longer period – typically 15 minutes.

NOISE GUIDE



Noise Guide software.



The Noise Guide tablestand.

Technical Specifications

Frequency Range:	20 Hz - 20 kHz
Measuring Level Range:	30 dB - 120 dB
Deviation:	+/- 3 dB
Frequency Weighting:	Linear, dB(A)
Time Weighting:	Slow
Dynamic Range RMS:	90 dB and Cpeak detection
Light Setting:	Full Configurable through SoundEar® software
USB Ports:	Micro USB (power & PC connection), USB OTG (log & config.) dB(A)
Display Data:	Slow, Leq(A)15
Power Supply:	5 Vdc (microUSB) Current Consumption, max 2.5W
Microphone:	20 Hz - 20 kHz
Internal Memory:	16 MB (128 MBit) up to 600 days of log time.
Real Time Clock:	Hi-Precision type with battery backup (CR2032)

