

# SoundEar PRO

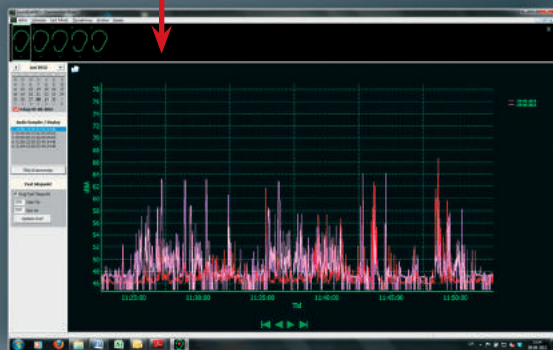
Monitor the noise in the entire company

Now with  
Wi-Fi  
transmission!

Quick overview of  
measured values

Monitor up to 10  
sound level meters

Compare  
measurements



# SoundEarPRO

- **Long-term monitoring of the noise environment of the entire company**
- **Professional sound level meter system that you can easily mount and operate yourself**
- **Simple software for working with your measurements**
- **Makes it easy to create a noise map.**
- **Suitable for small as well as large companies experiencing noise problems**

## Complete overview of the company's sound level

SoundEar PRO makes it possible to measure sound levels at up to 10 different locations at the same time. All measurements are transferred to your computer, either through a wireless network or a LAN network, making it possible to monitor the sound levels of the entire company at all hours of the day from one computer.

## Simple and user-friendly software

The enclosed software saves all measurements, which means that you can find them when you need them. Get a quick overview of peak values as well as average LAeq values and compare measurements from various days and from various sound level meters in order to get a visual image of the sound levels. Measurements can be transferred to Excel.

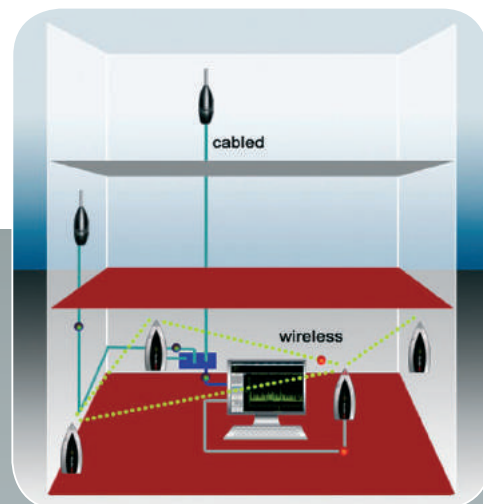
## Make the noise visual!

Displays can be connected to the SoundEar PRO system, giving warnings when the sound level is above the hearing protector limit. The display can be connected through the software to one of the meters and clearly shows when the sound level becomes too high.

## Flexible configuration

Put together your SoundEar PRO system according to your company's needs. SoundEar PRO makes it possible for you to combine wireless and cabled sound level meters, giving you the solution that is ideal for you!

Read more on [www.soundear.com](http://www.soundear.com)



COMBINE WIRELESS AND CABLED  
SOUND LEVEL METERS



SOUNDEARPRO, WIRELESS SOUND  
LEVEL METER

SAMPLER-C



SOUNDEAR II INDUSTRY,  
WIRELESS DISPLAY

### Specifikation for SoundEarPro:

|                    |   |
|--------------------|---|
| Standards          | IEC 61672-2-2002, type II, ANSI S1.4 type II  |
| Displayed data     | SPL, Average value ( Lavg or Leq ) Minimum value ( Lmn )<br>Maximum value ( Lmx ), Peak value ( Lpk ), Exposure |
| Resolution         | +/- 0,1 dB  |
| RMS Range          | 40-135 dB   |
| Dynamic Range      | 95dB  |
| Frequency Range    | 20 Hz til 16 KHz  |
| RMS Time Response  | Fast & slow   |
| Accuracy           | 0/- 1 dB  |
| Wireless system    | Zigbee or WIFI  |
| Range ( Wireless ) | ca 70 m in free feld  |
| Communication via  | LAN/Ethernet/Wireless via Zigbee or WIFI  |
| Microphone         | 1/4 inch electrets condenser microphone   |

### System requirement

|                |                                      |
|----------------|--------------------------------------|
| Operativsystem | Windows XP, Windows Vista, Windows 7 |
| CPU            | 1,0 GHz ( min )                      |
| Ram            | 512 MB ( min )                       |

