Manage the volume with SoundEar®3

For more information: www.soundear.com
SoundEar®3 Specifications

- **Frequency Range**: 20 Hz – 20 kHz
- **Measuring Level Range**: 30 dB – 120 dB
- **Deviation**: +/- 0.5 dB
- **Frequency Weighting**: dB (A) & dB (C) filter
- **Time Weighting**: Slow (1S) & (125mS)
- **Dynamic Range RMS**: 90 dB and Peak detection
- **Light setting**: Full configurability through SoundEar® software including night setting
- **2 x Outputs**: (1 for dB A + 1 for dB C): Either 0-10V or 4-20mA outputs
- **2 x USB ports**: Micro USB (Power & PC), USB OTG (Log, config.)
- **Display data**: dB(A) Slow, Leq(A)15, Alarm settings, Temperature & Clock
- **Power supply**: 5VDC (micro USB) / 24VDC (screw terminal)
- **Current consumption**: max 2.5W.
- **Microphone**: 20 Hz – 20 kHz
- **Internal memory**: 16MB (128MBit) (5-90 days log time, depending on log settings)
- **Real Time Clock**: Hi-precision type with battery backup (CR2032).
- **Mechanical properties**: Cabinet: Shockproof acrylic. Measurements: Length: 265mm, Width: 205mm. Height: 46mm, Weight: 1.5 kg.

1. Configure
   - Adjust light settings and visual alarm
   - Select output
   - Set log settings
   - Type your mobile number

2. Monitor
   - Receive SMS notifications at critical noise levels.
   - Switch off the power with SoundBuster relay box if noise limits are exceeded repeatedly.
   - 24/7 monitoring
   - Non-stop surveillance in up to 6 weeks
   - All data is organized automatically in a simple calendar system.

3. Alarme
   - Place SoundEar®3 in the bar, on the dance floor or outside on the terrace – and get notified on your mobile if noise levels exceed your limits.
   - SoundEar®3 provides automatic surveillance and controlling of noise levels in the nightlife.

Nothing escapes SoundEar®3