



### How it works

SENSO Sound receives signals from SENSO transmitters and notifies users by alerting with loud sounds (up to 95 dB) via a built-in loud speaker. It alerts users about household sounds and alarms, such as doorbell ring, phone call, smoke/CO2 alarm, baby cry etc. Tone, volume and duration of sound alerts can be adjusted. Each alerting signal has its own unique LED color indicator and sound, which makes it easy to distinguish between different household events. Sound alerts can be dismissed by touching the metal ring. SENSO Sound can be directly connected to SENSO S-Shaker and any sound-emitting device via external sensor or trigger.

### Controls and indicators

- 1 – Loudspeaker grill
- 2 – Dismiss metal ring
- 3 – Light guide
- 4 – 8 RGB LED lights
- 5 – Tone control
- 6 – Test button
- 7 – Volume control
- 8 – Jack 3.5 mm line-in for external triggers
- 9 – SENSO S-shaker connector
- 10 – Battery charge indicator
- 11 – Power supply micro-USB
- 12 – Anti-skid legs

### Size and weight

Height: 32 mm / 1.26 inch  
 Width: 87 mm / 3.42inch  
 Depth: 87 mm / 3.42 inch  
 Weight (net): 125 g / 4.41 oz.

### In the box

SENSO Sound receiver  
 SENSO S-Wallmount  
 Event stickers  
 Power adapter  
 USB-microUSB cable  
 User manual

### General data

#### Specifications:

- Material: ABS plastic, metal ring
- Radio frequency: 433.92 MHz
- Coverage: up to 100 m, depending on building's characteristics. Coverage can be extended via SENSO Bridge repeater
- Max sound signal: 95 dB SPL 1000 Hz @ 1m
- Tone change: 16 steps (125-4000 Hz)
- Number of unique alerting colors and sound signals: 11 plus 1 test pattern
- Sound alert duration control: 4 steps
- Ability to manually dismiss alerting signals: by touching metal ring
- Intrusion and water protection: IP20

#### Charge indication:

- Red blink – battery empty
- Orange – battery charging
- Green – battery fully charged

#### Environmental requirements:

- Temperature: from 0°C to +40°C
- Relative humidity: from 5% to 95%

### Accessories (available separately)

SENSO S-Tablestand	SENSO S-Intercom sensor
SENSO S-Shaker	SENSO S-Smartphone sensor
SENSO S-Phone sensor	SENSO S-Door&Window sensor

### Power management

SENSO Sound is powered by 3.7 V built-in battery and charged from the mains through a power adapter.

#### Battery:

- Type: Li-Pol, rechargeable
- Position: non-replaceable
- Voltage: 3.7 V
- Capacity: 1300 mAh
- Estimated recharging time: 8 hours
- Operating time in a power cut after a full charge: 60 hours

#### Power supply:

- Input: 100-240V AC 50 Hz
- Output: 5V DC 2100 mA
- Power consumption: active ≤ 500 mA

### Regulatory and standards

Radio equipment: 2014/53/EU RED directive

Safety: EN 62368-1:2014/A11:2017

EMC: EN 301 489-1

EN 301 489-3

SRD: EN 300 220-1

EN 300 220-2

