

# PowerSound

## (WT0101P04)

V1.06

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## 1. Introduction

Body induction is a kind of technology that infrared pyroelectric principle is used to induce the body activity information. When a person enters the sensor's effective range, the information will be accurately identified and detected. It is like a cat's eyes, not rely on the light. Even in the dark environment, it can work normally, overcoming the deficiencies of the light sensor.

PowerSound body induction voice prompter is one of the body induction prompt devices, supporting DIY function, MP3 audio format, offline download, with high-power speaker.

For your better understanding of the product installation and configuration process, please carefully read this manual.

## 2. Features

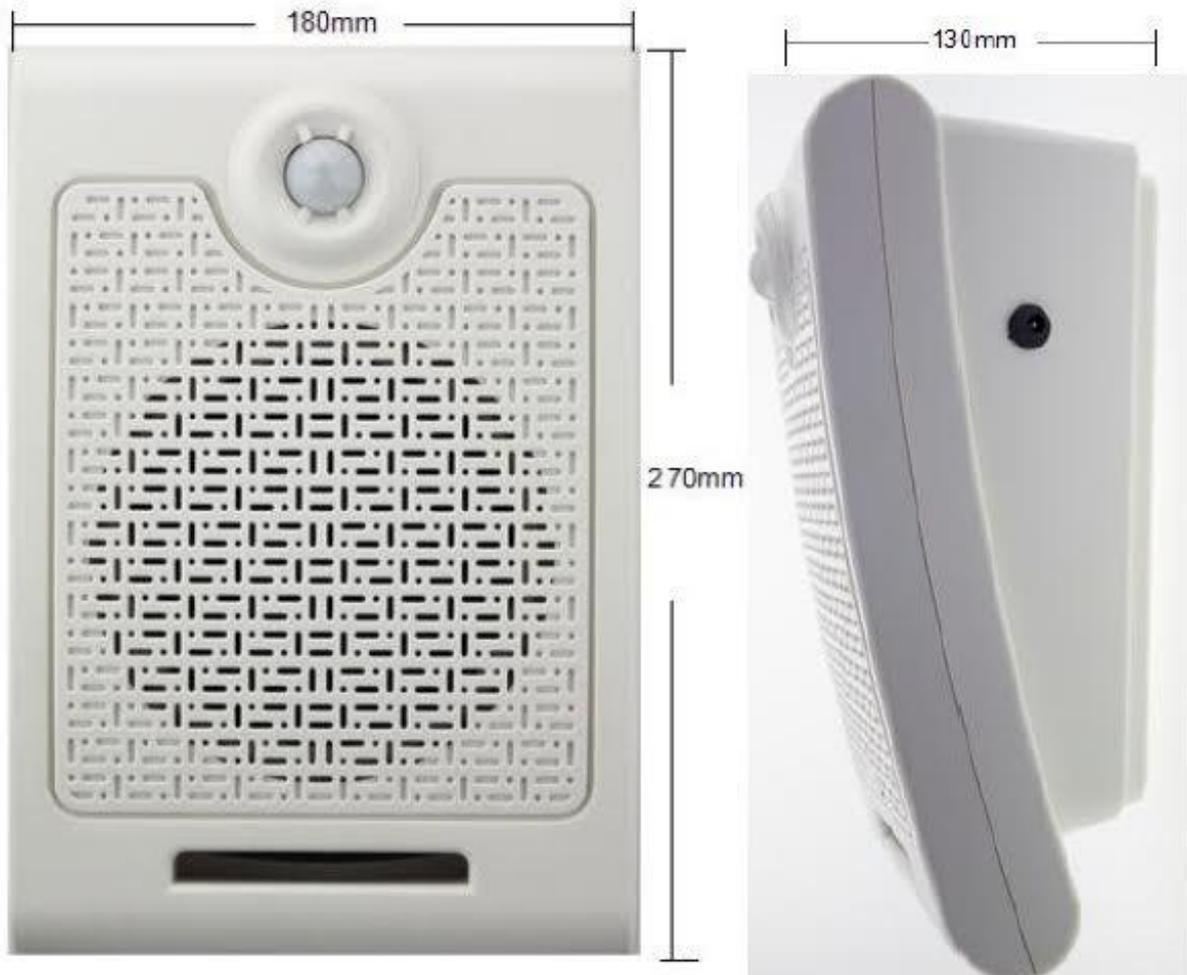
- Using infrared induction technology.
- The sensor has wide induction range.
- Support DIY. Features and accessories can be customized;
- Offline replace the voice with no tools and software;
- Power-down memory.
- Built-in MP3 module with 5-30 minutes, supporting MP3 format.
- Support the SPI-Flash memory.
- Support SD card playback. SD card does not support hot-plug and play the voice of the SPI-flash without SD card.
- Maximally support 32G SD card as storage.
- Support two play modes: loop sequence, single playback.
- 10-level volume control
- Built-in 10W power amplifier circuit.

## 3. Electrical Parameters

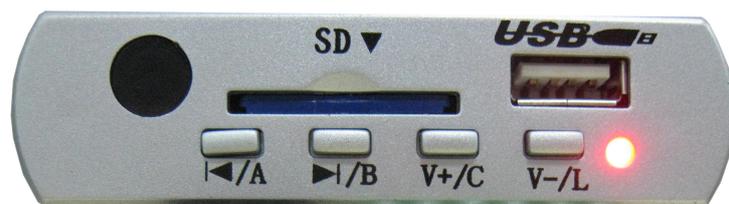
Power supply	DC12V	
Working current	Standby state	≤60MA
	Playing state	≤600mA (DC12V)
Audio format	MP3	Bit rate: 8~320Kbps
Audio output power	8Ω/10W(typical value)	
Infrared induction range	≤5 meters(120°)	

## 4. Appearance

### 4.1 Dimension: 27\*18\*13CM



4.2 Panel



## 5. Quick Start Guide

This device has 4 buttons.

Button	Operation	Description
Previous/A	Short press	Switch to the previous one
	Long press 3S	Red light flashing once means switching to A mode successfully; A mode is the loop trigger mode, that is, each trigger has different voice play.
Next/B	Short press	Switch to the next one
	Long press	Red light flashing twice means switching to B mode; B mode is the single loop mode, that is, each triggering, the same voice will be played.
V+/C	Short press	Volume up
	Long press 3S	Red light flashing means into the copy mode; insert the U disk and copy the audio to the internal flash.
V-/L	Short press	Volume down
	Long press 3S	Invalid

## 6. Audio download

Only the audio to be updated can be stored in the U disk, no other files or folders, otherwise it will not copy successfully.

- 1) Put the edited audio file into the root directory of U disk. The audio files need no special names, copied to the internal Flash in the storage order. If there are special requirements, please copy the file to the U disk one by one.
- 2) Plug the U disk into the USB interface. Long press the "V+/C" button, not release until the indicator light is flashing. When the copy is finished, the indicator light will automatically go off.

## 7. Applications



Warning broadcast: Broad warnings in the dangerous places.



Dress reminder: remind to replace the dress where has dress requirements.



Escalator: Please hold the escalator.

## Indemnification

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