

MicroSound II V2.00 (Human Body Induction)



Note:

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1. Brief introduction

This product adopts the technology of infrared pyroelectric principle to sense human activity information. When someone enters the induction range, it can accurately identify the human activities. It looks like a cat's eyes, not depending on light. Even in the dark environment, it can work stably and reliably, overcoming the shortcomings of light induction.

It is small and exquisite, easy to carry and has a beautiful sound. With the human body induction trigger, it has wide induction range, sensitive trigger, intelligent triggering, no need to have manual operation. One of the main characteristics is using our company's mature human body induction technology. When detecting the human body passing it will give warm prompts, warnings and welcomes at the first time. According to the different applications, different audio files can be switched or replaced at any time.

2. Product features

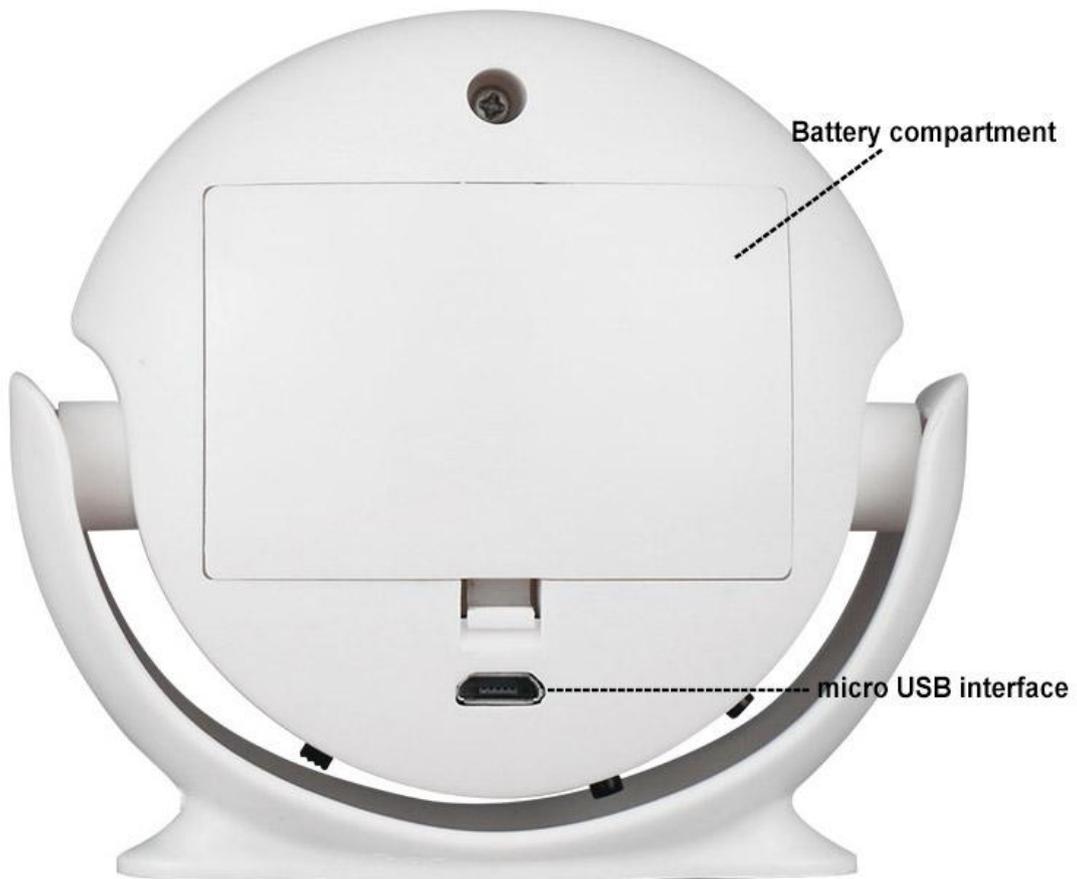
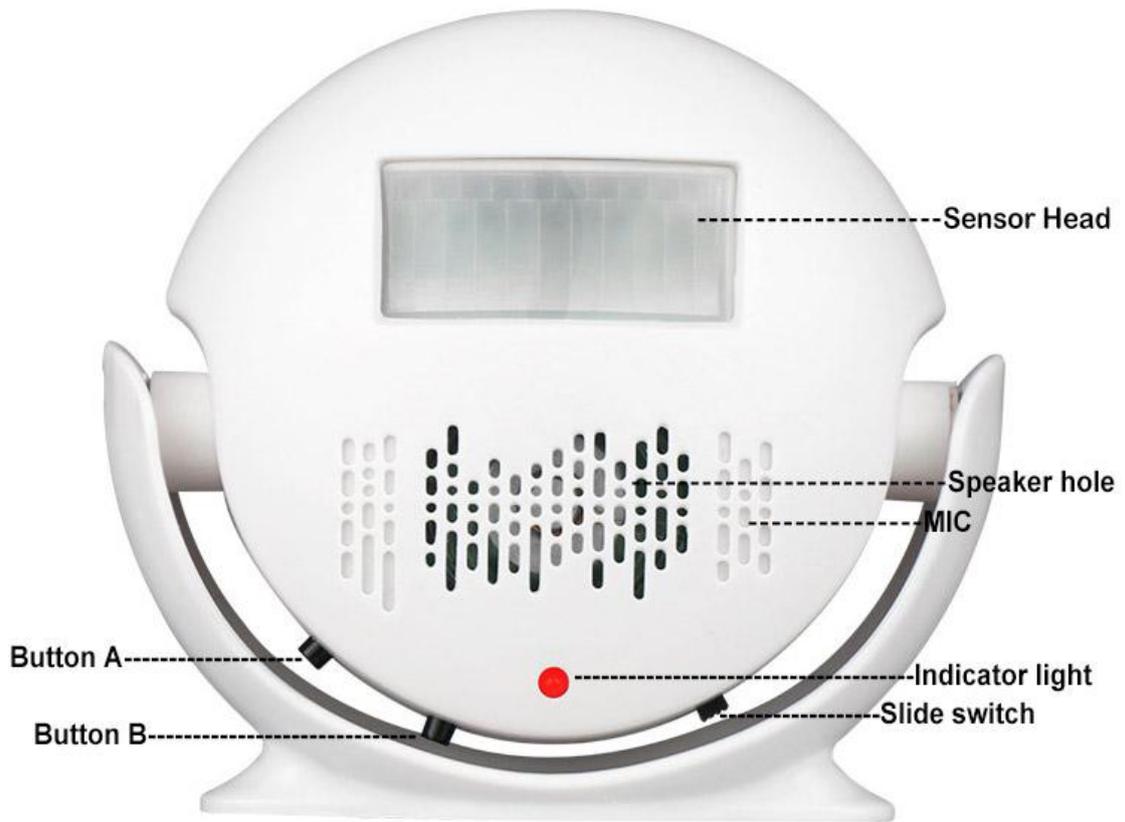
- Pyroelectric infrared sensor induction
- Support wav audio format
- Recording function
- Built in 56 tones.
- 29mm 8Ω/0.25W speaker
- Three AAA batteries or MicroUSB for power supply

3. Electrical parameters

Power supply	External power supply DC5V or 3 AAA dry batteries(DC4.5V)	
Working current	Sleep status	≤100(uA)
	Playing status	≤60(mA)
Audio format	WAV	Sample rate: 14Khz
Audio output	8Ω/0.25W	
Infrared induction	≤4 meters (45° angle)	
Working temperature	-10~35℃	
Humidity	10~85%RH	

4. Operation instruction

This product is easy to use. It includes a micro USB interface, two buttons A and B, a slide switch.



Slide switch	Left	Power off
	Middle	Power on and music mode
	Right	Record mode
Button A	Short press	Volume adjustment(0—7level) 0 is mute.
Button B	Record mode	Long 3 seconds to record. Light on for a long time when recording. Short press again to end the recording.
	Short press	Short press to switch to the next, back to the first when the last audio playing ends.
Indicator light	Light on	Recording turn on/ play
	Receive remote control signal	Flash for a short time
	Remote control power-off mode	Induction triggering, long on 6s, can receive infrared signal
Micro USB port	DC5V power adapter plug in	Power supply
Induction distance	≤4M	

Note:

1. Support MicroUSB power supply, but unable to replace audio through micro USB.
2. Have memory function. When select audio and adjust volume, after the device enters the sleep status, it can realize the power-off memory function.
3. In the recording mode, no induction function.

5. Operation of remote controller



	Short press: power off. Human body induction indicator light on, but not play.
	In power-off mode, short press again to switch on. Human body induction indicator light on, and play at the same time.
	Short press to stop playing
	Short press to play the previous audio
	Short press to play the next audio
	Short press: volume up
	Short press: volume down

Notes:

- Environment temperature too high($\geq 30^{\circ}\text{C}$) will affect the induction distance and sensitivity.
- Air conditioner or electric fan right to the sensor head, that will affect the induction distance and sensitivity.
- When batteries for power supply, if the battery power is too low, there may be false alarm or no sound play or other abnormal phenomenon.

6. Installation instruction

◆ **Side wall mounted**

Installation weight is about 1.5 meters above the ground. It is the best for the sensor to make 45° angle with the ground.

◆ **Ceiling mounted**

About 3 meters above the ground is the best. Sensor should be paralleled with the ceiling.

Indemnification

SHENZHEN WAYTRONIC ELECTRONIC CO.,LTD. reserves the right to modify and use information without prior notice to customers. New product specifications will be subject to the latest version.

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