QUICK START GUIDE

Shenzhen Waytronic Electronics Co.,Ltd.

MicroSoundII V1.00

Voice player

(Direction identification)

User Manual

Note:

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✧ Introduction

This infrared sensor player adopts the technology of infrared pyroelectric induction principle. When someone enters the induction range, it will play sound. 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, good sound quality. Human body induction triggering, large induction range, sensitive. Intelligent triggering, no need to have manual operation. One of the main characteristics is using our company's mature technology of human body induction. When detecting the human body passing, it will give voice prompt, voice alarm, welcome alarm, greeting voice etc.. According to the different applications, different audio files can be replaced freely.

✧ Features

- Using infrared induction technology, precise direction identification technology;
- Voice content can be freely changed according to the user's different needs;
- Automatically trigger to play voice, can set the direction to play voice, with power off memory function;
- MP3 audio format, excellent sound quality.
- Available to replace the voice content by simulated U disk.
- Built-in 29mm 8Ω1 watt speaker, two-level volume is adjustable.
- 3 AAA batteries or micro-USB power supply. Auto sleep, low power consumption with long standby time.

✧ Electrical parameters

Power supply	External Voltage DC5V or 3AAA batteries（DC4.5V）	
Working current	Standby current	≤26mA)
	Playing current	≤90(mA)
	Standby mode	≤250(uA)
Audio format	MP3	Sampling rate: 44.1Khz
Audio output	8Ω/1W	
Infrared induction	≤4 meters (60°angle)	
Working temperature	Indoor 0~30℃	
Humidity	10~85%RH	
Volume	≤90dB	

✧ Operation instruction

The product is easy to operate, it has a Micro USB and A, B two buttons, a three-step toggle switch corresponding to the power off, a volume mode, two volume mode three states.

Slide switch	Left (OFF)	Power off
	Middle (I)	Power on and volume I
	Right (II)	Power on and volume II
Key A	Short press	Choose to sense direction from A to B
Key B	Short press	Choose to sense direction from B to A
Indicator light	Light on	Playing
	Go out	Stop playing
Micro USB Port	DC5V power adapter plug in	Power supply
	Connect to PC	Replace voice
Induction range	≤4M	

✧ Operation of remote controller

Number	Function	Description
1	⏻	Short press: Turn off the human body induction function; (The indicator light flashes 5 times; At this time, it is available to control the function of previous/next song/volume plus/volume by remote controller)
2	⏻	When turn off the body induction function, press again to turn on the body induction function (light blinks 10 times);
3	●	Not enabled yet
4	⏮	Short press: Choose to sense direction from A to B
5	⏭	Short press: Choose to sense direction from B to A
6	VOL+	Short press: Volume up
7	VOL-	Short press: Volume down

Notes

1. Need 10s for initialization to work normally.
2. When turn off the body induction function, body induction function is invalid;
3. When the voltage is lower than 3.7±0.2V, the player will play ‘low battery’ after playing the voice for 5 times again;
4. When the voltage of battery is lower than 3.6±0.2V, the indicator light starts to flash, and the voice cannot be played at this time;

✧ Voice Replacement

1. Edit the MP3 audio file that needs to be replaced on the computer.
2. Connect to the computer by Micro USB.
3. Copy the audio file to the device.

Note: The user must pay attention to the change of voice. The first internal voice in the device is the system prompt. The default is named by 01.MP3 before the delivery (cannot be deleted). In addition, the user no need to name for the replaced audio file.

✧ Installation instruction

Notes:

1. Side wall position: The height is about 1.5 meters from the ground. The best position is the angle between the probe and the wall to form an angle of 60 degrees;
2. Ceiling position: height is about 3 meters from the ground, the probe is parallel to the ceiling;

✧ FAQ

1. Why does the human body induction play without sound after power on?

A: (1) Please check if it is copied voice successfully;

(2) Please confirm whether the voice file is correct and the capacity is greater than the storage capacity of the product. This product is equipped with 4M memory as standard and supports MP3 format audio files. The code rate is 16-320Kpbs, 128Kpbs is recommended.

2. What kind of power supply does this product use?

A: This product uses 5V USB power adapter and 3 AAA batteries (note that when using USB power adapter, can not use data lines and adapter with USB data reading function);

3. Why can't I see the USB drive after connecting to the computer?

A: (1) After the product is plugged in the USB cable, it takes about 5 seconds to read the drive letter successfully.

(2) Please check if the micro USB cable is in good contact and damaged;

4. Why did the product fail to report the positive or distance?

A: (1) The first power-up needs to wait for the initialization before it works properly;

(2)This product uses infrared pyroelectric body induction technology, it will be affected by the changes of temperature, normal works in 0-30 degrees. Please do not close to air conditioning, fans, and other places where the temperature difference changes;

(3)When the voltage is lower than 3.7V, it will play ‘low battery’ after 5 times of induction playing the voice; when the battery voltage is lower than 3.5V, the indicator will begin to flash, and the voice cannot be triggered at this time;

5. Why is there no direction recognition function?

A: (1) Please try to confirm whether there is only one voice file by pressing A or B shortly;

(2) Please confirm the direction of identification function is correct, the operation of setting method: 1.

Short press A key to select A → B direction trigger voice; 2. Short press B key to select B → A direction voice;

6. Why does it will play on and off when power on?

A: (1)Please check whether MP3 audio bit rate is too high. This product is recommended to use 128Kpbs bit rate;

(2) Please check whether the battery power is low. If the voltage of this product is too low, there will work unsteadily. Please replace the battery in time.

Indemnification

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