

# mini speaker User Manual

(Please read this user manual before you use this product)



- 1 Volume knob for microphone
- 2 6.5mm microphone input jack
- 3 3.5mm microphone input jack
- 4 Audio input jack
- 5 Charging jack
- 6 USB flash drive port
- 7 TF card slot
- 8 Volume knob/Power switch ON/OFF
- 9 0-9 number buttons
- 10 Previous MP3/channel
- 11 Play/Pause/Repeat/Scan radio
- 12 Next MP3/channel
- 13 Recording
- 14 Recording/playback/Delete recording
- 15 Switch mode/Answer calls

## 1.Operation Instruction of Each Interface

- (1) **MIC**: Volume knob to adjust the input volume of microphone or electric guitar.
- (2) **MIC1**: 6.5mm microphone or electric guitar input jack;
- (3) **MIC2**: 3.5mm microphone or electric guitar input jack;
- (4) **AUX**: Audio input jack from computer, mobile phone and so on;
- (5) **DC 5V**: 5V charging jack.
- (6) **LED**: Charging indicator. When charging, it is in red color, when fully charged, it is in green color.
- (7) **USB**: Plug in USB flash drive with MP3 files inside and then the MP3 files can be played;
- (8) **TF**: Plug in TF card with MP3 files inside and then the MP3 files can be played;
- (9) **VOLUME (ON/OFF)**: Volume knob/Power switch ON/OFF;
- (10) **0-9**: In FM radio mode, number buttons 0-9 can be used to select one specific channel by radio frequency (For example, continuously press buttons 9+7+1 to select a channel of 87.8 MHz);
- (11) **▶◀**: In FM radio mode, continuously press buttons 3+9+8 to select the 398th mp3;
- (12) **▶◀**: In FM radio mode, short press for previous channel, hold press to scan last channel; in MP3 mode, short press for previous MP3 while hold press to rewind;
- (13) **▶◀**: Short press to turn mute or pause. In FM radio mode, hold press for 3 seconds to automatically scan and memory channels;

In MP3 mode, first long press for ONE, repeating the current one MP3; Next long press for ALL, repeating the MP3 of the current folder; Next long press for ALL, repeating all the MP3;

- (13) **▶▶▶**: In FM radio mode, short press for next channel, hold press to scan next channel; in MP3 mode, short press for next MP3 while hold press to fast-forward;
- (14) **REC**:Recording. When insert in TF card or USB flash drive, then can record outside sound or FM radio;
- (15) **REC**: Short press to play the recording content; you can press **▶▶▶** or **▶▶▶** to choose the recording you want to play; While playing the recording, hold press this button to delete the current one recording;
- (16) **MIC**: Switch mode among FM/USB/TF/AUX/Bluetooth. In Bluetooth mode, you can answer calls.

### 2. Bluetooth

(1) **How to pair this Bluetooth device**: When open this product, the default mode is Bluetooth, the display screen will show "BLUE", and there will be voice prompt saying that the Bluetooth device is ready to pair, then open the Bluetooth of your mobile phone and search, you will see the name of this Bluetooth device and please click to pair, if successfully paired, the music in your mobile phone can be played by this product;

(2) **Answer calls**: After successfully paired with your mobile phone, you can short press **MIC** to answer the call through this product, and hold press **MIC** to reject the incoming call.

## 3. FM Auto-scan Radio

(1) The original channels in the radio are the original place's local channels, and because different countries use different radio frequencies, the original channels will become noisy in another new country. So when first time to use this product, please scan the FM radio first as follows: Completely pull out the radio antenna, press **MIC** button to change to the mode of FM radio, then the symbol "FM" will appear on the top left side of the display screen, then long press **▶▶▶** for 3 seconds and stop, the numbers on the display screen will jump up quickly from 87.5, which means the FM radio is Auto-scanning channels and during this time you should not do any other operations on this product. The product will finish scanning at 108. When finish scanning, it will automatically turn back to play the first channel. You can press **▶▶▶** or **▶▶▶** to choose the previous or the next FM radio channel;

(2) The quantity of channels which the radio can catch and whether the channels are clear or not depend on the quantity and strength of the local radio channels. In some remote countries, it is belong to normal situation if the radio can only catch few channels or the channels are with noise, these are caused by obstruction of high mountains and some other factors. This radio adopts advanced imported radio IC which can reach or is over the standard level all over all the world. If buyers still have some other special requirements, please be careful to choose our products.

## 4. Recording

- (1) **Recording outside sound**: Plug in TF card or USB flash drive, press **MIC** to change to the mode of TF or USB, short press this button, then the word "REC" on the bottom right corner of the display screen will light, meaning it is recording the outside sound; At this time, this product is recording the sound through the MIC hole (right above number 1 button) or the microphone. When recording, short press the button **▶▶▶** and the time numbers on the display screen stop, which means to pause the recording, one more press to continue the recording;
- (2) **Record FM radio content**: Plug in TF card or USB flash drive, press **MIC** button to be the mode of FM, pull out the radio antenna, choose the channel you want to record, then short press "REC" button, then can record the FM radio content;
- (3) **Stop and play recording**: When recording, short press "REC" button to stop recording and broadcast the content just recorded;
- (4) **Choose and play the recording**: In the mode of TF or USB, short press the button **▶▶▶** to play the recording content, and you can press **▶▶▶** or **▶▶▶** to choose the previous or next recording you want to play;
- (5) **Delete recording**: When playing the recording, hold press the button **▶▶▶** for 3 seconds, the display screen says "DEL",

meaning the current recording has been deleted.

**\*Please note that this product can not record in the mode of Bluetooth.**

## 5. Music Repeat

When you want this products to repeat MP3 files again and again, you need to use the repeating function. This is a very important function on some selling or advertising activities. This product has three ways to repeat:

- (1) **Repeat one**: In the mode of TF or USB, hold press the button **▶▶▶**, the display screen will show "ONE", means repeating the current one MP3 file;
- (2) **Repeat folder**: If there are more than one folder in the TF card or USB flash drive, you can choose to repeat all the MP3 files in one folder like this: In the mode of TF or USB, hold press the button **▶▶▶** again, the display screen will show "FOLD", means repeating the MP3 files of the current folder;
- (3) **Repeat all**: In the mode of TF or USB, hold press the button **▶▶▶** again, the display screen will show "ALL", means repeating all the MP3 files. No matter which repeating way you choose, when the product is turned off and turned on again, it will restore to repeat ALL.

## 6. Electric Guitar and Microphone

- (1) **How to use with electric guitar**: Plug the other AUX head of electric guitar to the MIC hole, and then this product can amplify the audio of the electric guitar;
- (2) **How to use with microphone**: This product has one 6.5mm

and one 3.5mm MIC hole input, connect the MIC holes with the microphone, and then this product can amplify the audio of the microphone;

(3) The audio of electric guitar and microphone can only be amplified in the mode of TF, USB, Bluetooth or AUX. It is invalid when in other modes. And you can turn the MIC volume knob to adjust the input volume of the electric guitar and microphone

**\*The microphone is invalid in FM radio mode.**

## 7. The Battery Charging Method

- (1) **Charging method**: Plug the mini USB end of the USB charging cable into the DC5V charging jack of this product, and plug the big end into the USB jack of mobile phone charger. When charging, the LED charging indicator will be in red color. When fully charged, the LED charging indicator will turn green color. Charging time is 7-8 hours.
- (2) Please kindly use the suitable and standard DC5V/0.8A-2A mobile phone charger which can pass some strict certifications to charge this product. Using the mobile phone charger whose electric current is lower 0.8A(800ma) may heat the mobile phone charger.

## 8. Precautions

**Lithium battery is belong to very dangerous object, following unproper using methods may cause fire or explosion** (Our company is not responsible for any accident caused by unproper using methods):

- (1) While install the battery, please make sure the "⊕" symbol

of the battery and the product are in the same direction, do not install the battery oppositely. (The two anodes of this product in are in the same direction);

- (2) Do not take out the battery and charge it with other charging devices and do not use electrical conductor to connect the anode (⊕) and the cathode (⊖) of the battery directly;
- (3) When charging, please make sure there are no flammable objects around (like woolen blankets, wood furnitures and so on);
- (4) Do not charge the battery when the voltage is unstable.
- (5) When charging, there must be somebody around who can turn off the power at once when something happen;
- (6) Please do not put the battery near some objects which are hot;
- (7) Please prevent children from tearing or playing the battery.

## 9. Technical Parameters

<b>Output:</b>	9W+2.3W
<b>Bluetooth version:</b>	2.1
<b>Bluetooth distance:</b>	about 10 meters
<b>FM radio frequency:</b>	87.5-108MHz
<b>Frequency response:</b>	150HZ-20KHZ
<b>S/N:</b>	≥87DB
<b>Distortion:</b>	≤10%
<b>Input power:</b>	DC5V/1A(1000ms)
<b>Battery capacity:</b>	3.7V/2000MAH*2 (4000MAH)
<b>Dimension:</b>	165*68*258mm

## 10. Packing Accessories

2000MAH battery\*2, USB charging cable\*1, AUX cable\*1, User manual\*1

## 11. Frequent problems solutions

Problems	Solutions
<b>Can not turn on this product:</b>	<ol style="list-style-type: none"> <li>1. Please check whether the battery is installed oppositely.</li> <li>2. The battery maybe without power and you just need to charge it.</li> <li>3. When charging, the LED charging indicator is not light, meaning there is no electric current through, please check whether there is a problem on the USB charging cable, charger or socket.</li> <li>4. Please check the connection points with dry cloth, take out the battery and clean the connection points with dry cloth.</li> </ol>
<b>The LED charging indicator turn green, but the playtime is short:</b>	<ol style="list-style-type: none"> <li>1. The output voltage of the charger is not enough 5V, or the electric current is small, please change to standard charger.</li> <li>2. The charging interface of the USB charging cable and this product is not connected well.</li> <li>3. The battery maybe used for too long time and become aging standard as original battery.</li> </ol>
<b>Can not broadcast FM radio channels:</b>	<ol style="list-style-type: none"> <li>1. The original channels in the radio are the original place's local channels, and because different countries use different radio frequencies, so when first time to use this product, please scan the FM radio first according to above NO.3 point;</li> <li>2. Please confirm whether your place have FM signal or not.</li> </ol>
<b>Can not record</b>	<ol style="list-style-type: none"> <li>1. Please make sure you have insert in TF card or USB flash drive;</li> <li>2. The TF card or USB flash drive are empty without any MP3 files, this product can not record the outside sound, so you can record FM radio according to above NO.4 point and the TF card or USB flash drive have MP3 files first and then change to record outside sound;</li> <li>3. Please use high quality TF card or USB flash drive to record</li> </ol>

## FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation