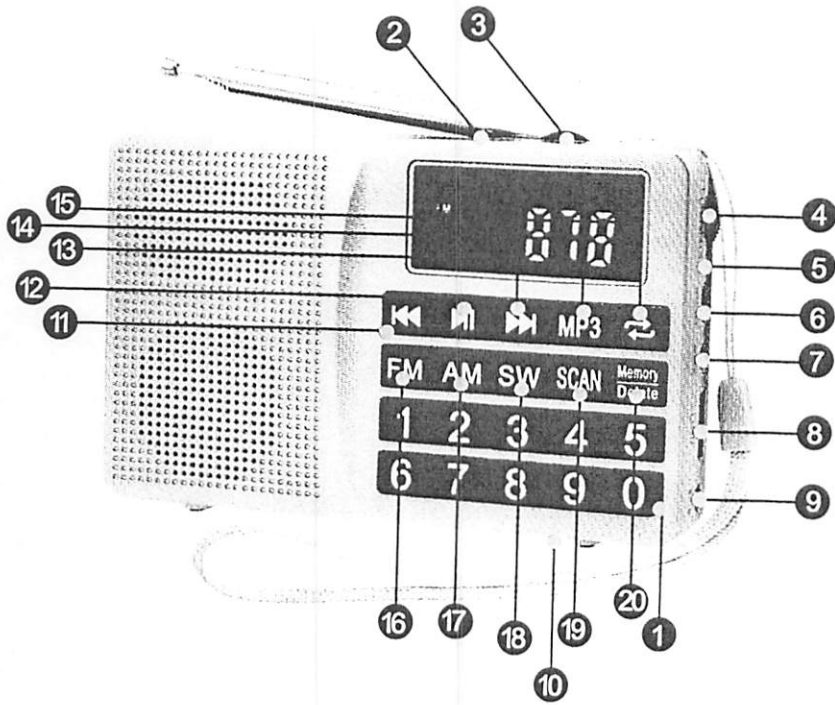


**FM/AM/SW Multiband Radio MP3  
Speaker User Manual**



- |                          |  |
|--------------------------|--|
| ① 0-9 number buttons     | ⑪ Previous MP3/channel, rewind                             |
| ② Power switch ON/OFF    | ⑫ Play/Pause/Mute  |
| ③ Volume knob            | ⑬ Next MP3/ channel, fast-forward                          |
| ④ Tuning Knob            | ⑭ MP3/AUX  |
| ⑤ LED charging indicator | ⑮ Repeat   |
| ⑥ DC 5V charging jack    | ⑯ FM   |
| ⑦ Audio input            | ⑰ AM (MW)  |
| ⑧ USB port               | ⑱ SW   |
| ⑨ Earphone output        | ⑲ Auto scan radio channels                                 |
| ⑩ TF card slot           | ⑳ Memory radio channels and delete radio channels manually |

## 1.Operation Instruction of Each Button:


(1) **0-9**: In MP3 mode, number buttons 0-9 can be used to select one specific mp3 (For example, continuously press buttons 1+6+8 to select the 168th mp3, but if the total number of the MP3 is not more than 168, will play the current one MP3);

In FM/AM/SW radio mode:

A. Number buttons 0-9 can be used to select one specific channel (For example, continuously press buttons 1+5 to select the 15th radio channel, but if the total number of the radio channels is not more than 15, will play the current one radio channel);

B. Number buttons 0-9 can also be used to select one specific channel by radio frequency (For example, in FM radio mode, continuously press buttons 8+9+8 to select a channel of 89.8 MHz);

(2) **ON/OFF**: Power switch, turn on or turn off this product;

(3) : Volume knob, volume up to the big side, volume down to the small side;


(4) **TUNING**: Tuning knob, used to tune the frequency of radio;

(5) **LED charging indicator**: When charging, it is in red color; when fully charged, it is in green color;


(6) **DC 5V**: 5V charging jack;


(7) **AUX**: Plug in 3.5mm audio cable, then can be used as external speaker with audio input function for mobile phone, computer and so on;


(8) **USB**: Plug in USB flash drive with MP3 files inside and then the MP3 files can be played;

(9) : Earphone output jack, plug in earphone, then the audio will transfer to the earphone, and the speaker will become mute;


(10) **TF**: Plug in TF card with MP3 files inside and then the MP3 files can be played. Please kindly insert the TF card in right direction, if not, may damage the product or the TF card;

(11) : In MP3 mode, short press for previous MP3 while long press to rewind; In FM/AM/SW mode, short press for previous channel;

(12) : In MP3 mode, short press to play or pause; In FM/AM/SW mode, short press to become mute;

(13) : In MP3 mode, short press for next MP3 while long press to fast-forward; In FM/AM/SW mode, short press for next channel;

(14) **MP3**: Mode switch among USB/TF/AUX;

(15) : First press for "ONE", repeating the current one MP3; next press for "ALL", repeating all the Mp3;

- (16) **FM**: Press to play FM radio;
- (17) **AM (MW)**: Press to play AM (MW) radio;
- (18) **SW**: Press to play SW radio;
- (19) **SCAN**: In radio mode, hold press for 3 seconds to automatically scan and memory channels;
- (20) **Memory Delete**: In radio mode, selecting your desired radio frequency by pressing 0-9 number buttons directly or by turning the "TUNING" knob, and then shortly press this button, the related radio channel can be saved according to the order of frequency; If you want to delete the radio channels which you do not like, hold press this button for 3 seconds and then the radio channels can be deleted (Please refer the detail operations to the NO.(4) point of NO.2 point ).

## **2.FM/AM/SW Radio:**

This radio has three bands which are FM, AM, and SW. The detail features and operations are introduced as follows:

### **(1) FM Radio:**

**Features:** FM radio is also called frequency modulated radio. The radio emission is linear. Because of its high frequencies and short wave, it is very easy to be obstructed by a large building or mountain. This is why in some remote countries, it is hard to receive FM signal well . But it has the advantage that it can have clear sound and is not easy to be interfered by electromagnetic waves that come out from household appliances.

#### **FM radio frequency: 87.5-108MHz**

**Scan FM radio:** Completely pull out the radio antenna, press "FM" button to change to the mode of FM radio, then the "FM" icon will light on the top left corner of display screen; Then hold press the button "SCAN" for over 3 seconds and stop, the numbers on the display screen will jump up quickly from 87.5 and stop at 108, which means the FM radio is Auto-scanning channels and during this time you should not do any other operations on this product. When finish scanning, it will automatically turn back to play the first channel.

### **(2) AM (MW) Radio:**

**Features:** AM (MW) is belong to medium wave, so it is easy to be interfered by electromagnetic waves that come out from power charger, light, computer and so on, which may lead to failure to scan AM channels. So you had better move to some places without much interference of electromagnetic waves when you scan the AM radio. In AM radio mode, the bigger noise, the bigger interference. The big interference may lead to failure to scan AM radio. But it has the advantage that it has long wave which can bypass the large building or mountain. This is why in some remote countries, although it is hard to receive FM signal well, it can

receive AM signal well.

**AM radio frequency: 522-1710KHz**

Scan AM radio: Press "AM" button to be the mode of AM, then the "MW(AM)" icon will light on the left middle side of the display screen, hold press the button "SCAN" for over 3 seconds and stop, the numbers on the display screen will jump up quickly from 522 and stop at 1710, which means the AM radio is Auto-scanning channels and during this time you should not do any other operations on this product. When finishes Auto-scanning, it will automatically turn back to play the first channel.

**(3) SW Radio:**

**Features:** SW is called short wave, its frequency is 2300-21950KHZ, which is between FM frequency and AM frequency. SW signal depend most on the weather. If in sunny day, the sunshine will absorb the SW signal, which will lead to hard to receive SW signal in day. This is why it is better to receive SW signal at night.

**SW radio frequency: 2300-21950KHZ**

Scan SW radio: Press "SW" button to change to the mode of SW radio, then the "SW" icon will light on the bottom left side of the display screen; then hold press the button "SCAN" for over 3 seconds and stop, the numbers on the display screen will jump up quickly from 2300 and stop at 21950, which means the SW radio is Auto-scanning channels and during this time you should not do any other operations on this product. When finish scanning, it will automatically turn back to play the first channel.

In FM/AM/SW radio mode, when finish scanning, you can press "◀◀" or "▶▶" to choose the previous or the next radio channel. Or you can use number buttons 0-9 can be to select one specific channel (For example, in FM radio mode, if total FM channels is 50, then you can continuously press buttons 3+5 to select the 35th radio channel. If can not scan out or only scan out very few radio channels, please try to Auto-Scan one more time to see if it will be better.

**(4)Memory radio channels and delete radio channels manually**

A.Memory radio channels manually:

In usual life, everyone has different usage habits, and some people want to save more radio channels, but when Auto scan the radio, the radio can only catch those radio channels with strong signal, can not catch those radio channels with weak signal. If your desired radio channel is with weak signal and you want to save it and at this situation, you need to memory channels manually.

Detail operations are as follows:

a. If you know the frequency of your desired radio channel, you can save the radio channel by press the "0-9" number buttons. For example, for FM radio frequency "106.2MHz", you can press number buttons "1, 0, 6, 2" and then shortly press the

button " <sup>Memory</sup> Delete ", the display screen will appear the word "SAVE", which means the radio channel has been saved in its related position. You can press " ◀ " or " ▶ " to choose the radio channel or press the "0-9" number buttons to choose the radio channel. For example, if one of your desired radio channel is saved as NO.1 channel, then you can press number button "1" to choose to play this radio channel.

b. If you do not know the frequency of the radio channels, you can turn the "TUNING" knob to find out the radio channels you want to save, and then shortlypress the button " <sup>Memory</sup> Delete " to save them.

B. Delete radio channels manually:

It is waste of time to choose your desired channels if the radio has saved many channels and at this time you can delete the channels you do not like as follows:

Press " ◀ " or " ▶ " to choose the radio channels you do not like or the fake channels (Fake channels means the channels with noise but no signal), hold press " <sup>Memory</sup> Delete " for 3 seconds, the display screen will appear the word "DEL", which means the radio channel has been deleted.

### **3. The Battery Charging Method:**

(1) When reading USB/TF intermittently or display screen flashing, indicates that the battery voltage is not enough and you need to charge the battery by using the USB charging cable: plug the big end into the USB jack of computer or USB power adapter, and plug the small end into the DC5V charging jack of this unit. When charging, the LED charging indicator will light in red color. Otherwise, means failure to charge.

(2) Charging time is 3-5 hours, and the charging indicator will turn green color when it is fully charged;

### **4. Precautions:**

- (1) Please charge this product under safe environment, do not charge under unstable voltage or near dangerous goods;
- (2) Please do not use this product near water or put it into liquid;
- (3) Please do not use this product near the environment over 40 degrees Celsius;
- (4) Please do not throw this product into fire, may have risk to cause explosion.

### **5. Specifications:**

- (1) Radio frequency:  
FM: 87.5-108MHz  
AW: 522-1710KHz  
SW: 2300-21950KHz
- (2) Decoding: 8-320KBPS
- (3) S/N: 87dB
- (4) Speaker: 40mm 3ohms 5w
- (5) Charging voltage: DC 5V===500mA
- (6) Output power: 3W(Max)
- (7) Dimension: 128\*29\*83mm

### **6. Packing Accessories:**

- USB charging cable\*1
- Audio cable\*1
- BL-5C lithium battery\*1
- User manual\*1