

User Manual for AM/FM 2 Band Stereo Radio

Thanks for your purchase, this is a pocket size AM/FM 2 band digital tuning stereo radio, it is built-in lithium battery.

The radio has these features:

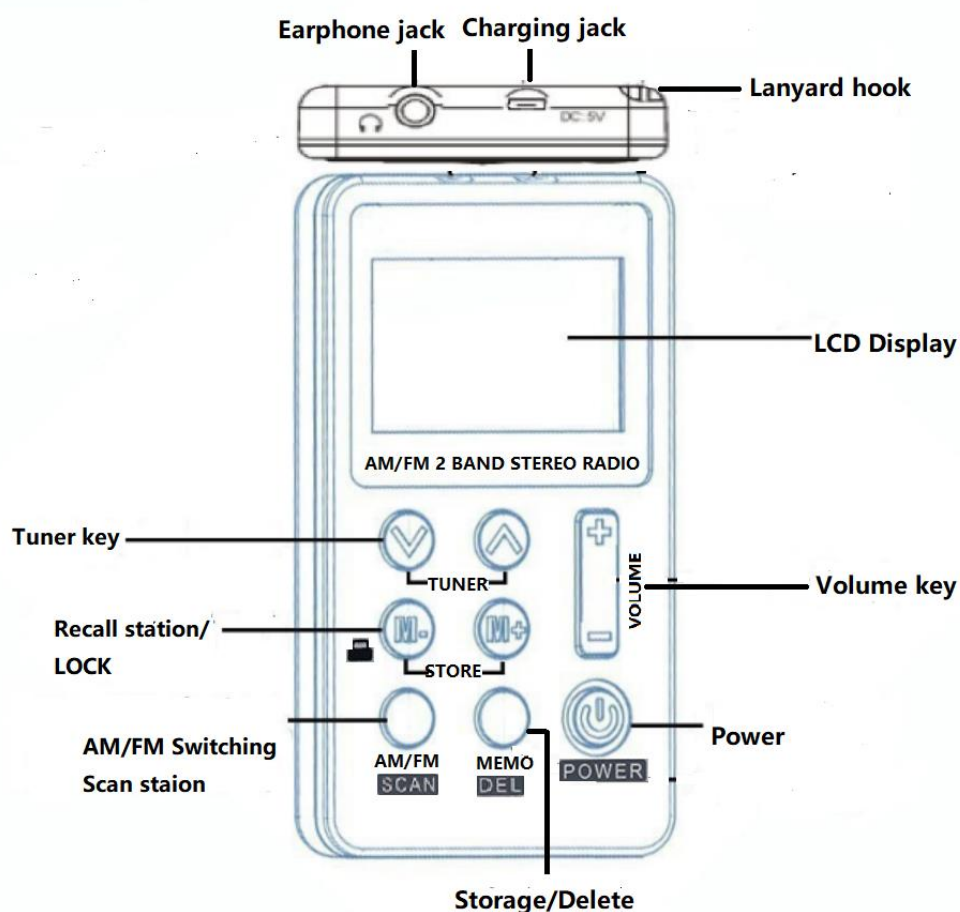
it is portable size; stereo reception; low power consumption, lithium battery has long life; stable reception; Buttons operation are very easy for users; LCD display; Large chip capacity (each band can be memory 29 pcs stations); has Power off memory; The radio can be fully automatic scan station; Manually save station; Delete memory station;

set mute function. you can adjust the AM step value what you need (9KHZ/10KHZ).

This is humanized design of the radio, hope to bring your life radio waves of fun

Standard accessories: 1x stereo earphone; 1x USB charging cable, 1x Lanyard, 1x User manual
Please read this manual before use and keep it for future reference

1. Product appearance drawing and parts description



Earphone: 3.5mm earphone jack (The earphone cable is the antenna of this radio. Please plug the earplug in before using), Using the earphone to avoid disturbing others.

DC 5V Charging: connect external power DC 5V to Micro USB charging jack, charging lithium battery of radio

LCD Display : Display the frequency point, FM/AM mode, storage/recall station, volume, battery symbol

POWER: ON/OFF power / setting mute

VOLUME+/-: Adjusting volume increase or decrease

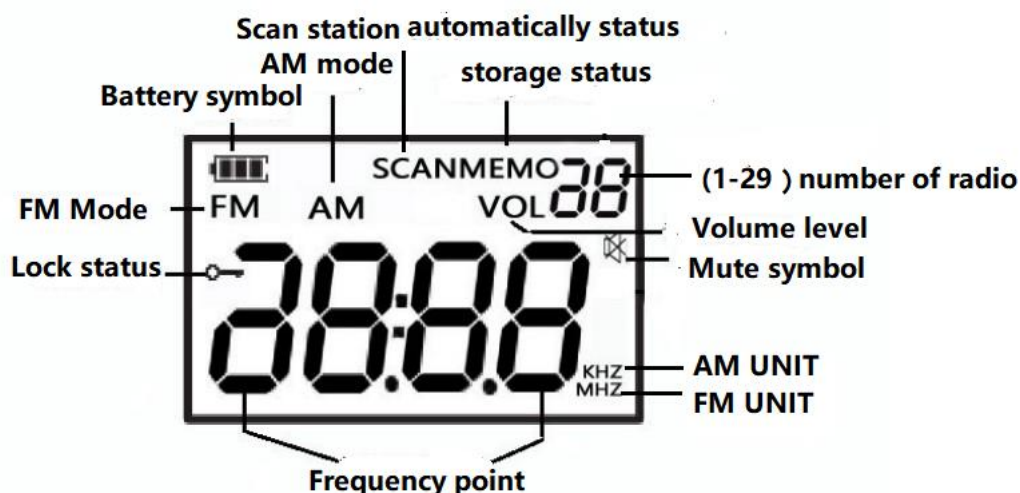
TUNER $\wedge$ v: Manual tuning/automatic tuning function

AM/FM / SCAN: AM/FM 2 band switching / Automatic scan and storage station function

MEMO / DEL: Manual storage station/delete station function

STORE (M-/M+): preset recall station/Setting lock function

2.Introducing LCD display symbol



3.operation function instruction

POWER:ON/OFF power / Setting mute

ON/OFF power:

Long press POWER button about 1 second,turn on the radio.

Power-on status,long press POWER button 1 second ,turn off the radio.

Setting mute:

Power-on state,short press POWER button for setting mute.you can see the mute symbol "⏏" display on the right side of the LCD.

Canceling mute function : short press POWER again for canceling the mute function,the mute symbol" ⏏" will disappear on the LCD.the radio recover listening.

VOLUME+/-: Adjusting volume increase or decrease

Power-on status,short press VOLUME+/-button,increase/decrease volume 1 level .long press VOLUME+/- button,increase/decrease volume quickly,it will stop change volume after loosen your hand.

TUNER[^]∇: Manual tuning/automatic tuning function:

FM step value is :0.1MHZ,AM step value is 9KHZ or 10KH

Manual tuning:short press TUNER[^]∇,the frequency point change increase or decrease by the step value.

Automatic tuning function :long press TUNER[^]∇ 1 second,the radio will automatic search,when get the signal broadcast,it will stop automatic search,and play the signal broadcast..

Tips:In order to search the target frequency, two methods can be mixed for using.

AM/FM / SCAN: AM/FM 2 band switching / Automatic scan and storage station function

AM/FM switching:

In order to selecting stations more quickly for user, FM mode is setting two band
FM1:64-108mhz,FM2:87-108MHZ

Pressing AM/FM button each time,LCD display FM 64MHZ,FM 87MHZ,AM mode.
Users please select the band mode according to actual needs

Automatic scan and storage station function:

Long press SCAN button about 1 second,the radio start automatic scan and storage station function on the current mode status.LCD display "SCAN 0" symbol.

In the current mode, the station is searched from the lowest frequency to the highest frequency, and the station with signal will be automatically saved to the memory storage station of the radio, starting from the memory storage station address number 1). If no station with signal is found, LCD will display "no".

MEMO / DEL: Manual storage station/delete station function

Manual storage station:

Press TUNER [^] ∇ button,get the target frequency point,short press MEMO button,LCD display" MEMO1-29" symbol and flashing(the number 1 to number 29 is the stations address),flashing time is about 5 second,please press MEMO button again within flashing time 5 second.it is finish the Manual storage station successfully. If do not press MEMO button again,will fail for storage

(Tips:Each band can be memory stations:29pcs,if more than 29pcs is used up,the display will show the "FULL" symbol,which mean you need delete some radio stations,especially weak signal stations to free up memory.one frequency can be storage on one storage number.you can be replaced with new ones.

Replace station operation as following:

Press TUNER $\wedge \vee$ button,search the new target station,short press MEMO button,then press M+/M- button select the station address which need replace.after that,please press MEMO button again.

(note : after finish storage station operation,please check them by the M+/- button)

Delete station function:

Short press M+/- button select the station which need delete,long press DEL button about 1 second.you will find the delete memory station frequency point is disappear on the LCD.

STORE (M-/M+): preset recall station/Setting lock function

preset recall station :

Short press M+/- button,you can select stored memory station

Setting lock operation:

In order to prevent the radio in the use process, wrong press the button cause frequency jump, can set the radio lock function, long press M- button for 1 second, LCD display lock"  " symbol, at this time, all button functions have been locked.

Cancel lock function, long press M- for 1 second, the lock symbol " " disappears,indicating that the lock function has been removed

4 , USB charging

The radio is designed Micro USB charging jack.

When the battery symbol on the LCD is flashing,it mean the battery is low,please connect external power DC 5v rechargeable as soon as possible.

(Power-on or power-off status all can be charged)

The radio charging status is the battery symbol " "will flash.

When full rechargeable, the battery symbol " " stop flash,please unplug the the USB cable.

Note: please check that the output voltage of the adapter is DC 5V, recommended output current is 1A-3A.

5 , 3.5MM Earphone:

When inserting the headphone plug, please turn the volume to moderate.

3.5mm earphone jack(The earphone cable is the antenna of this radio. Please plug the earplug in before using) , Using the earphone to avoid disturbing others.

6, Adjusting AM step value :9KHZ/10KHZ

Power-off status,long press "M-" and "MEMO" two button at the same time.after 3 seconds,display current AM step value on the LCD:show the number: 9 or 10,then,please short press TUNER $\wedge \vee$ button for adjusting the correct AM step value which you need.

Note:in the United states,Canada, Mexico and other American and South American countries must set to 10KHZ,other countries must to set to 9KHZ.

AM step 9KHZ frequency range:522-1710KHZ

AM step 10Khz frequency range:520-1710KHZ

7, Notice item:

- 1)Please avoid high press , strong collision , drop or water.
- 2)Don' t place radio under sunshine , high temperature , high humidity area or store radio at environment of temperature < -5℃ or >50℃.
- 3)Don' t clean case with chemical solvent to avoid damage of radio casing.
- 4)Don' t disassemble the radio or change specification of inner part radio.

8,Technical index:

Frequency range	AM:522-1710 KHZ (9KHZ) 520-1710KHZ(10KHZ)	FM1:64-108 MHZ FM2:87-108MHZ
Receiving sensitivity	AM: ≤20mV/m	FM:8Uv
Signal to Noise Ratio	AM≥30dB	FM: ≥40DB
maximum power output	6.5mw	
Product size	84x48x12mm	
power	500Mah 3.7v lithium battery	
External power	DC 5V	
Minimum operating voltage	3.3V	
maximum current	40MA	
Stereo separation	26DB	
External earplug	Φ3.5MM/32ΩX2	

AM/FM 两波段立体声收音机使用说明书

感谢你的购买，这是一款迷你便携式 AM/FM 两波段数字调谐立体声收音机，内置锂电池。

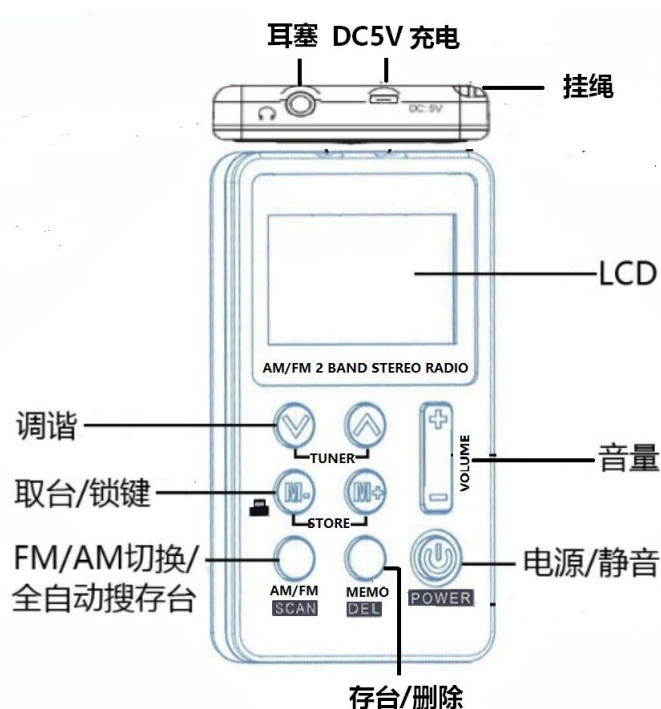
收音机具备以下特色：袖珍式，便于携带；立体声接收；耗电小，锂电池续航使用时间长；信号接收按键操作简易；LCD 数字显示；芯片容量大，能存 58 个电台（每个波段能存 29 个电台）；关机记忆；收音机可全自动搜存台电台，手动存台，删除记忆电台，设置静音功能；而且可根据国家需要调整中波步进值。

是一款人性化设计的收音机，希望给您的生活带来无线电波的乐趣。

出厂标配配件：1x 立体声耳塞；1xUSB 充电线，1x 臂挂绳，1x 操作说明书

请您使用前请阅读本说明书，并请妥善保管，以备日后参考。

1.产品外观图与部件说明：



耳塞： 3.5mm 耳机插孔（耳机导线是此收音机的天线，使用前请将耳塞插好）
使用立体声耳塞收听，避免影响他人。

DC5V 充电： 外接电源 DC 5V 到收音机 Micro USB 充电插孔，可以给收音机锂电池充电

LCD： 显示频率，接收模式状态，存台，取台，音量大小，电池符号

POWER： 电源开关/设置静音功能

VOLUME+/-： 音量加减调整

TUNER^v： 手动调谐/自动调谐功能

TAM/FM / SCAN: AM/FM 切换 / 全自动搜存台功能

MEMO / DEL: 手动存台/删除电台功能

STORE (M-/M+): 取台功能/（M-:长按是设置锁功能）

2、LCD 显示屏符号的说明



3、按键功能操作说明：

POWER: 电源开关/设置静音功能：

电源开关功能：

长按 POWER 一秒，收音机开机。开机状态，长按 POWER 一秒，收音机关机。

设置静音功能：

开机状态，短按 POWER 实现静音功能，并且 LCD 显示屏上右边显示静音符号 “”。

解除静音，再次短按 POWER，显示屏的静音符号 “” 消失，收音机恢复收听正常。

VOLUME+/-：音量加减调整：

开机状态，短按 VOLUME+/- 按键，向上/向下调整音量一级，长按 VOLUME+/- 键，音量向上/向下快速递增/递减，放开手后立即停止调整。

TUNER $\wedge$ $\vee$ 按键:手动调谐/自动调谐功能：

调频(FM)步进值是：0.1MHZ,中波 (AM)步进值是 9KHZ/10KHZ

手动调谐：轻按 TUNER $\wedge$ $\vee$ 键，频点会按步进值进行增加/减少。

自动搜谐：长按 TUNER $\wedge$ $\vee$ 键 一秒，收音机会进行自动搜台功能，搜到有信号的电台会停止搜索，并且播放搜到的电台信号

(注：为搜到目标频点，两种方法可以混合使用)

AM/FM/SCAN 按键：AM/FM 波段转换 / 全自动搜存台功能

AM/FM 波段转换：

AM/FM switching

为方便用户更快捷的选台，收音机的 FM 设置有两段：

FM1 是从 64MHZ-108MHZ，FM2 是 87-108MHZ

每次按键 AM/FM 键，LCD 可以看到 FM 64MHZ,FM 87MHZ，AM 模式，用户请根据实际需要进行波段模式选取使用。

全自动搜存台功能：

长按 SCAN 键一秒，收音机进行在当前波段模式进行全自动搜存台功能，LCD 显示“SCAN 0”符号，在当前模式从最低频率往最高频率开始搜台，搜到有信号的电台会自动存入到收音机的记忆存台，并用从记忆存台号 1 开始），如果没有搜到电台，显示是“no”
（注：使用此功能，若收音机前面有存好的电台，将会被新的记忆电台覆盖）

MEMO/DEL 按键：手动存台/删除电台功能

手动存台功能描述：

通过按 TUNER $\wedge$ v 键，搜到需要存台的目标频点，短按 MEMO 键，LCD 显示屏上显示“MEMO 1-29”字样并且一起闪烁（数字 1-29 是代表存台地址号），闪烁的时间为 5 秒，在闪烁的过程，请再次按 MEMO 键完成手动存台步骤。
如果没有再次按 MEMO 键，存台失效。

（注：每个波段可以存 29 个电台。如果需要存的电台多于 29，LCD 会显示“FULL”字样，）一个电台只能存一个存台地址号。存好的电台可以用新的频点替换，替换操作步骤：
通过 TUNER $\wedge$ v 键，搜到新的需要存台的频点，轻按 MEMO 键，LCD 显示屏显示“MEMO”及存台地址号在闪烁，在闪烁过程中，按 M+/M- 键选择需要被替换的存台地址号，再次轻按 MEMO 键。完成新频点替换步骤。
注，存好的频点可以在 M+/- 键取台确认是否有存好。

删除电台功能描述：

短按 M+/M- 上下键选好需要删除的电台，长按 DEL 键 1 秒可将该电台删除。

STORE (M-/M+)：取台功能/（M-：长按是设置锁功能）：

取台功能：

短按 STORE M+、M- 键，可以取出你已存入到的收音机的记忆频点。

设置锁功能：

为预防收音机在使用过程中，错按按键造成跳台，可以将收音机设置上锁，长按 M- 键一秒，LCD 左边显示  锁符号时，此时所有按钮功能已被锁住。
若要解除锁功能，长按 M- 键一秒，显示屏上  锁符号消失，表示锁功能已被解除。

4，USB 充电

收音机是用智能手机通用的 MICRO USB 充电接口，

当收音机的电池符号在闪烁，请连接外接电源 DC 5V 进行给收音机充电。

（关机或开机状态均可充电）。

充电状态时显示屏上电池符号  闪烁，充满电时电池符号  停止闪烁。

充满电后，请拔掉外接电源。

注意：请检查适配器是输出电压为：DC 5V，建议使用输出电流是 1A-3A。

5，3.5MM 耳机插孔：

插入耳机插头时，请将音量调至适中。

收音机的耳机导线是 FM 调频天线

6,中波步进值的调整：9KHZ/10KHZ

在关机模式，同时长按 M-键和 MEMO 键，约三秒，LCD 显示当前 AM 步进值，显示数字“9”或者数字“10”，按 TUNER $\wedge$ $\vee$ 按键调整正确需要的 AM 步进值。约一秒，数字消失，此时完成 AM 步进值的调整。

注意：在美国，加拿大，墨西哥国家等北美国家和南美国家，AM 步进值必须调到 10KHZ，其他国家是必须调到 9KHZ

AM 步进是 9KHZ 的频率范围:522-1710KHZ

AM 步进是 10Khz 的频率范围是:520-1710KHZ

7,注意事项：

- 1) 请勿重压，强烈碰撞，避免猛烈冲击。
- 2) 请勿置阳光直射，高温，潮湿的地方，也不要温度低于-5℃，高于+50-5℃的环境下使用或使用本机
- 3) 请勿使用化学试剂擦拭机壳，以防腐蚀机壳表面
- 4) 不要自行拆机或调整内部元件参数

8、主要技术指标：

频率范围	AM:522-1710 KHZ (9KHZ) 520-1710KHZ(10KHZ)	FM1:64-108 MHZ FM2:87-108MHZ
灵敏度	AM: $\leq 20\text{mV/m}$	FM:8Uv
信噪比	AM $\geq 30\text{dB}$	FM: $\geq 40\text{DB}$
最大输出功率	6.5mw	
产品尺寸	84x48x12mm	
锂电池	500Mah 3.7v	
外接电源	DC 5V	
最小工作电压	3.3V	
最大电流	40MA	
立体声分离度	26DB	
外接耳塞	$\Phi 3.5\text{MM}/32\Omega \times 2$	

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.

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

Note: 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 uses 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.