

Emergency Disaster Prevention

Multi-functional Radio

Instructions For Use



Thank you for your purchase. Before using it, please read this instruction and keep it properly for future reference.

This product is a classic portable emergency radio design ,It perfectly coalesce innovative multi-functional devices , Moderate volume,Easy to carry and simple to operate.

With a modern and practical appearance, it is an emergency product that can be kept at home, carried during outdoor activities, and also meets the entertainment needs of the family etc.

It's your ideal choice!

1:Introduction to product features and functions

1.1:This product supports the use of batteries of various specifications:

18650 lithium battery x1pcs or x 2pcs

14500 lithium battery x1pcs

A A dry battery x3pcs

Adopting a detachable design can extend the service life of the product.

1.2:VA high-definition color screen, Large display window(65.6x34.7mm).

It can display frequency, working mode, time, battery level indication, etc., and is equipped with a backlight, which is convenient for users to use in the dark.

1.3:It has multiple emergency functions: solar charging, hand-cranked generator charging, flashlight high beam/low beam illumination, compass indication, power bank, and SOS alarm.

1.4:This product uses software programming to achieve the reception of multi-band audio signals: FM/MW/SW/VHF/WB, with high reception sensitivity for each band.

1.5:The product supports APP. remote control radio can be achieved within a range of less than 20 meters.

The radio can be placed outdoors to capture better signals, and users can control it remotely with their mobile phones indoors.

1.6:Multi-searching station methods for users with a unique experience.

1.7:Offers four options for FM Settings, with no national boundaries, and is globally available:

1) : FM:87.5-108MHz ; AM:522-1710KHz(AM:9KHz)

2) : FM:87-108MHz ; AM:520-1710KHz(AM:10KHz)

3) : FM:76-108MHz ; AM:522-1710KHz(AM:9KHz)

4) : FM:64-108MHz ; AM:522-1710KHz(AM:9KHz)

1.8:Supports TF card playback, with a maximum support of 256G, support MP3, WMA, WAV, APE and FLAC playback formats

1.9:Through Bluetooth 5.2 technology, fast and stable Bluetooth wireless music transmission and playback are achieved

1.10:Type-C multi-functional use: Charging, connecting a data cable to function as a computer speaker, and inserting a TF card to connect a data cable to a computer to function as a card reader

1.11:Product configuration: 4Ω 5W loudspeaker,super Articulation Voice.

1.12:The product offers six EQ effects:Normal/POP/ROCK/JAZZ/CLASSIC/COUNTRY.

1.13:This product can adopt the "Music Spectrum Light" mode in every working state, allowing you to immerse yourself in the enchanting musical melodies.

1.14: Product support offers the option of displaying time in either 12-hour or 24-hour format.。

1.15:Sleep time can be set : 120 , 110 , 100 , 90 , 80 , 70 , 60 , 50 , 40 , 30 , 20 , 10 minutes.。

1.16: Alarm Clock/Power-on by alarm time ,support two ways for select.

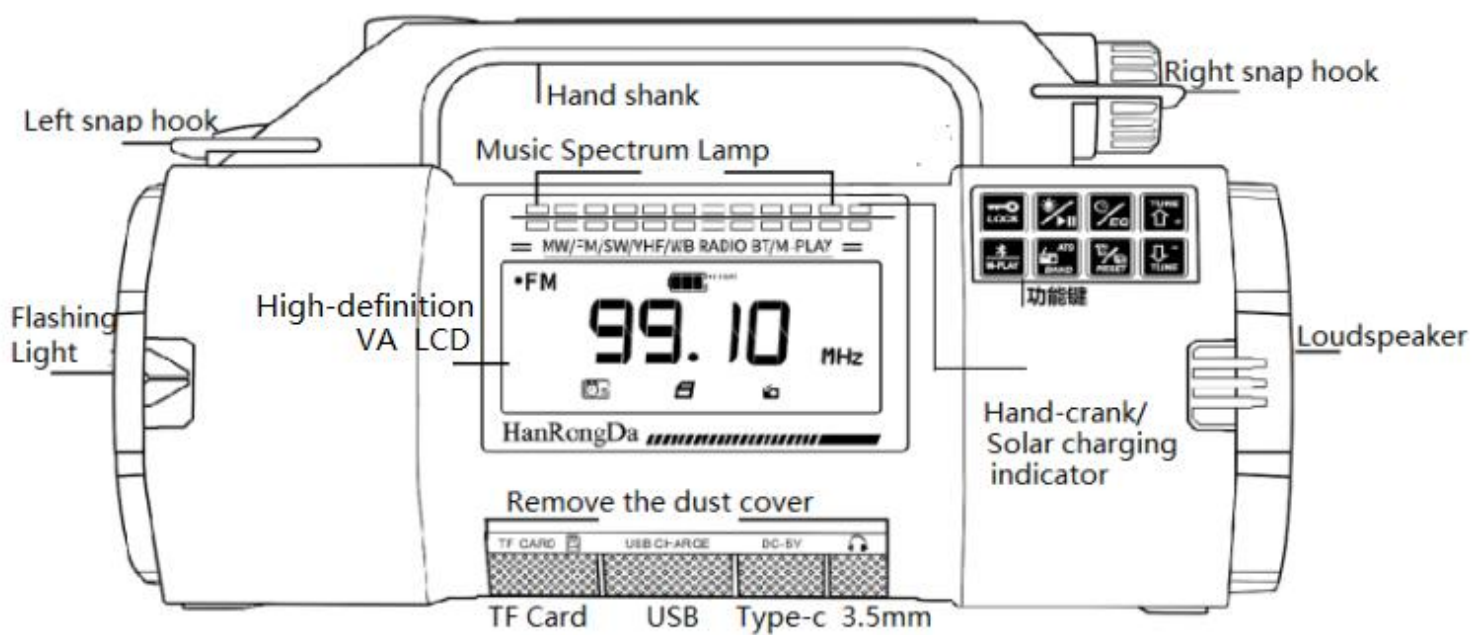
1.17:Supports 3.5mm earphone for user

2:Contents of the package

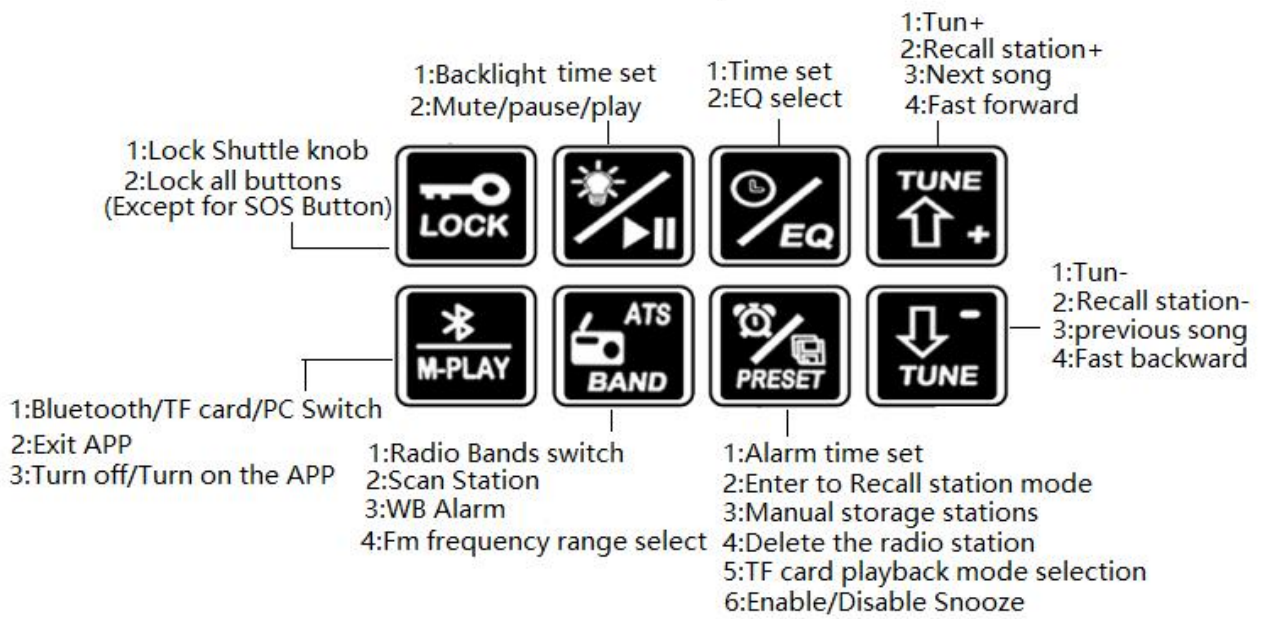
Item	Quantity
Emergency Disaster Prevention Multi-functional Radio	1
lanyard	1
18650 lithium battery , 2500mah 3.7V	2
USB TYPE-C cable	1
Instructions for use	1
screwdriver	1
Packing box	1

3:Function Diagram of Appearance Buttons

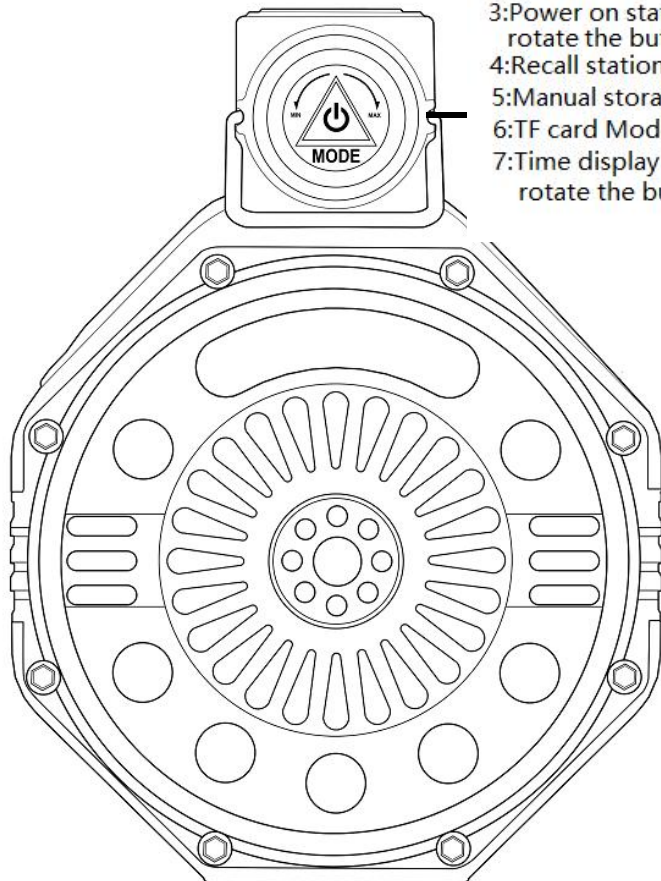
3.1 Front



3.2 Buttons function indication

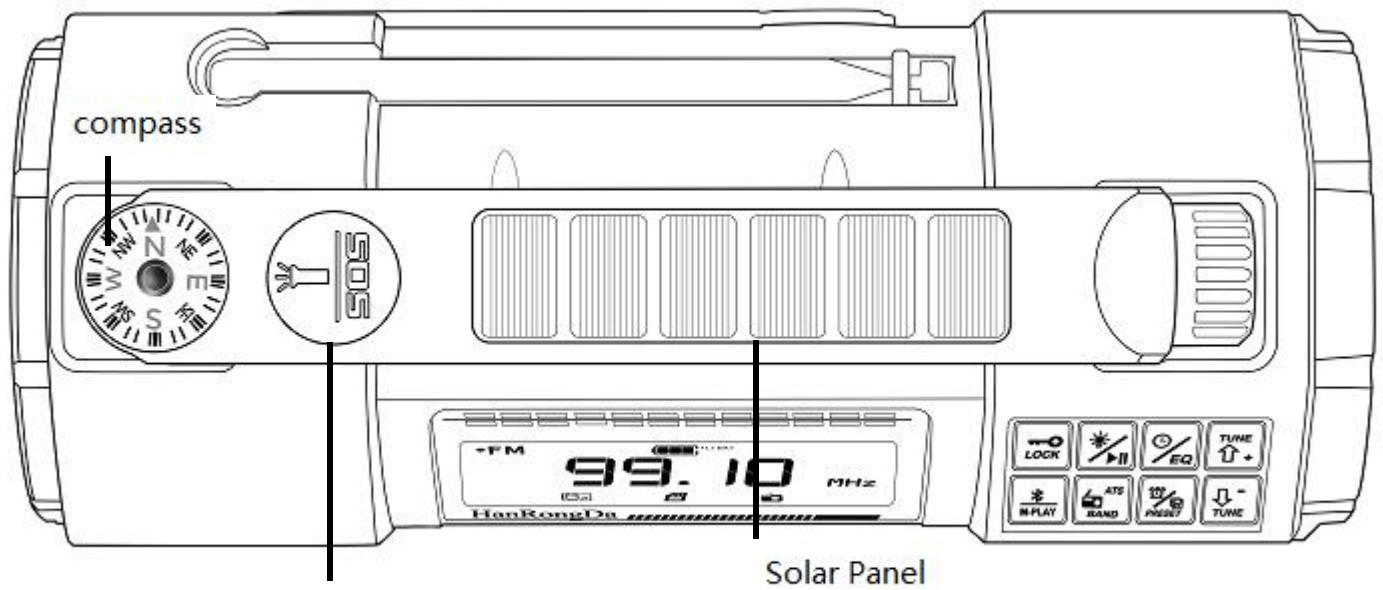


3.3 On the right



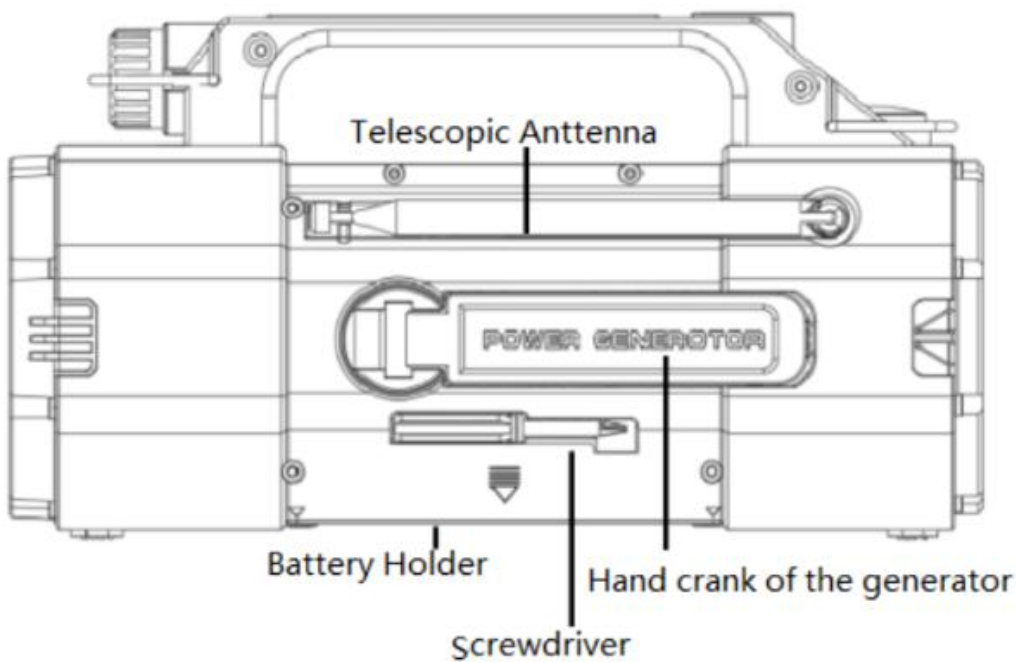
- 1: Press the power button to the left gently. The time displayed.
Press the power button again gently. Turn on the radio
- 2:long press power button 2s, turn off the radio.
- 3:Power on state,press the button to switch to adjust volume mode.
rotate the button to adjust volume step.
- 4:Recall station mode,rotate the button to select station
- 5:Manual storage station mode,rotate the button select storage address number
- 6:TF card Mode,rotate the button select tracks,press the button to confirm
- 7:Time display state,long press the button enter to set the sleep time,
rotate the button to select sleep time.

3.4 TOP

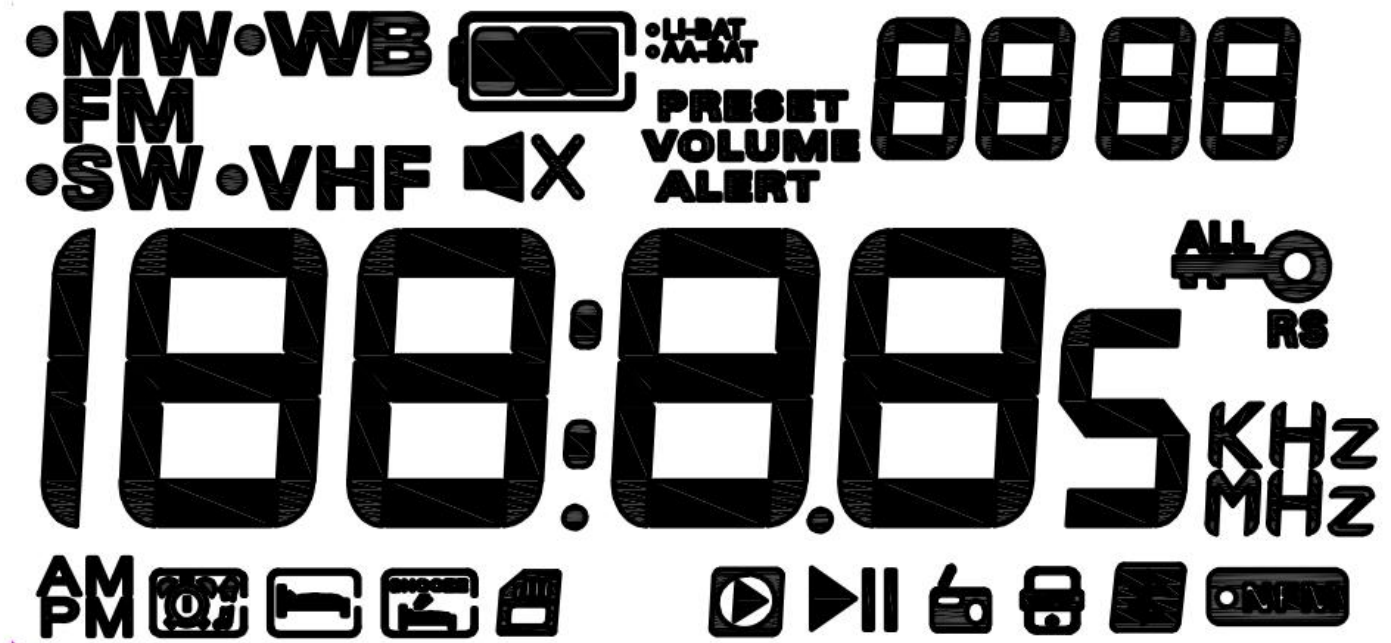


Time Display state
short press the first time,turn on the high beam
short press the second time,turn on the low beam
short press the third time,turn on the high and low beam
short press the fourth time,turn off the light
long press the button,enable the SOS alarm.short press
the button disable the SOS alarm

3.5 Back




4 : Display content of LCD screen



5: Matters need attention

Before use, ensure that you follow the following basic safety tips to ensure the safe and reliable use of the product :

- ◆ Read and understand all safety guidelines and usage information.
- ◆ Battery symbol: "  " space symbol: Indicates that the battery is low, In order to avoid affecting normal use, please charge the machine or replace the new dry battery in time.
- ◆ If you do not use it for a long time, charge it once a month. If not used for a long time, you can pull the power push switch to "OFF" to turn off the power and prevent battery power consumption.
- ◆ if the battery is too low because it is not used for a long time, please enable the hand crank to charge for 5-10 minutes before use to activate the lithium battery.
- ◆ It is recommended to charge a charging device with an output voltage of DC5V/1A-DC3A to avoid damage to the lithium battery or device.
- ◆ Do not expose this product to rain, moisture, dripping or splashing of any liquid.
- ◆ Do not let this product near high temperature heat source, do not barbecue or blow bake at high temperature
- ◆ Do not place in direct sunlight for a long time.
- ◆ Do not allow this product to fall or be hit or put heavy pressure on it.

6: Replace and install the battery

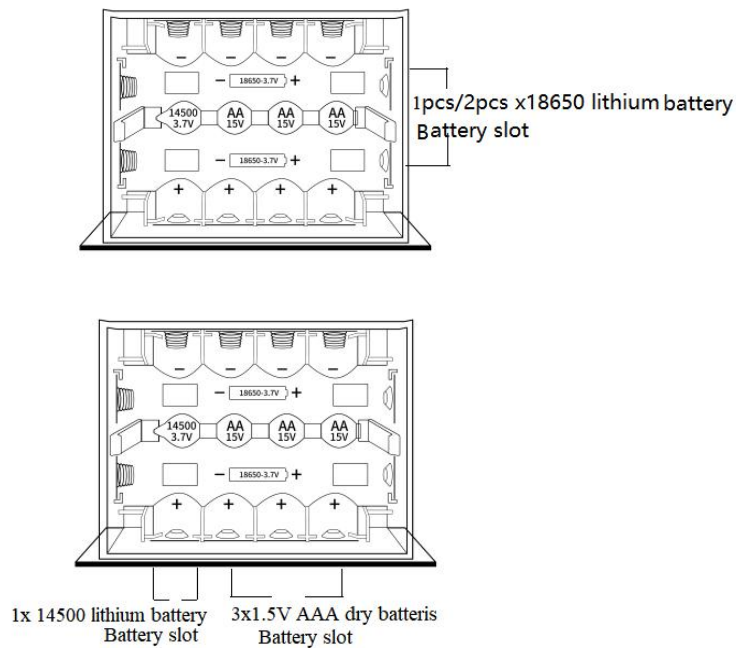
Use the screwdriver provided with the machine to unscrew the screws of the battery compartment and pull out the battery compartment. After removing the battery plastic press (you can use a screwdriver to push from the L end or R end in the opposite direction to take out the battery plastic press). The battery can be replaced.

This product supports the use of batteries of various specifications:

18650 lithium battery x1pcs or x 2pcs

14500 lithium battery x1pcs

A A dry battery x3pcs



After installing the battery, fasten the plastic press of the battery and push the battery compartment back into the machine, then tighten the screws.



Tip : ●When installing the battery, it is essential to pay attention to the "positive terminal/negative terminal" of the battery and install it correctly

- The LCD displays "●AA-BAT", indicating that it is powered by dry batteries.
- The LCD display "●LI BAT" indicating that it is powered by dry lithium battery.
- The three types of batteries cannot be used simultaneously. Only one of them can be used at a time

7:Power

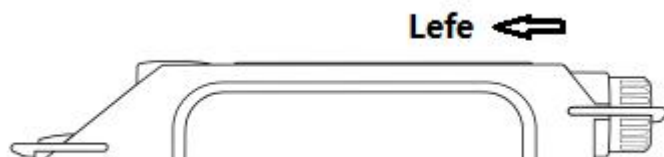
Turn on the radio

The radio is equipped with 18650x2pcs lithium batteries, which are locked by default at the factory


Long press [] button to unlock,short press the [] button toward the left,time display,

Short press [] button toward the left again.turn on the radio.

As shown in the following diagram:





Turn off the radio

Long press the [] button toward the left for about 2 seconds,turn off the radio.

The time status is displayed for about 10 seconds. After 10 seconds, the radio enters the power-saving mode with the screen off.


Short press the []/[]/[] button lighting time.

8:Adjustment of volume

Power-on state:short press the [] button towards the left ,LCD display " VOLUME** " ,rotate the [] button adjustment the volume step.



Rotate clockwise to increase the volume, and the maximum adjustment can reach 32 levels.


Rotate counterclockwise to decrease the volume, and the minimum adjustment can reach 0 levels

When the volume level is adjusted to L00, the LCD displays "  X " symbol, indicating that the volume has been adjusted to" 00 "level.


9:Working Mode



Power-on state,short press the [] button enter to Radio receiver.short press the [] button switch the bands.

Short press the [] button switch to Bluetooth mode.

Install the TF card,short press the [] button switch to TF card playback.

After connecting the radio to the computer with a data cable,short press the [] button switch to PC, it can be used as an audio input computer speaker.

After the radio is inserted into the TF card and connected to the computer with a data cable, it can be used as a card reader.

(Note that some computers with different accessories may not be compatible with this operation.)


Scan the provided QR code, download the APP: Radio-c, and then click to enter and use it



10:Select the broadcast receiving mode

FM/MW has different requirements in various countries. The following four receiving ranges are specially set up for selection. The MW step value will change with the frequency modulation range selected. Unless otherwise specified, the factory Settings default to the first type.

Country	FM	MW
China/Europe/Australia/New Zealand/South Africa/India etc	87.5-108MHz	522-1710KHz (9KHz)
America/Canada/Mexic/ Latin American countries	87-108MHz	520-1710KHz (10KHz)
Japan	FM:76-108MHz	522-1710KHz (9KHz)
Russia	FM:64-108MHz	522-1710KHz (9KHz)

The above four receiving frequency bands can be adjusted and selected according to your needs. The operation is as follows:

Time display state, long press the [] button 2s, LCD display the lowest frequency points of FM :87.5MHz, 87.0MHz, 76.0MHz, 64.0MHz

Short press the [] or [] button or rotate the shuttle knob button to selection.

Stop the operation, automatically exit the Settings, and the default is the last selection.

Example: If 87.5MHz is selected, it represents the frequency band used by European/China countries and the corresponding medium wave step value.

11:Use the antenna

Listening to FM/SW/VHF/WB

The radio uses a 7-section 360° rotatable antenna. Before listening to FM/SW/WX, pull out the antenna and change its length and direction to find the best position of receiving.

*Note: in case of channels in disorder due to strong interference, shorten the antenna.



Listen to AM

The radio uses a built-in magnetic antenna to receive AM. The magnetic antenna will be affected by direction when receiving signals, so when listening to AM, you can rotate the radio to find the best position of receiving.


12: Listen to the radio

12.1: Search channel method

Shuttle knob tuning: Rotate the shuttle knob clockwise/counterclockwise, increasing and decreasing by the minimum step value.





Key adjustment tuning: short press the [] or [] button, increasing and decreasing by the minimum step value.

Long press the [] or [] button, automatically search for radio stations with signals

Fully automatic scanning and storage stations: long press the [] button, automatic scanning from the lowest frequency point to the highest frequency point to search for signal stations. After completing scan, stop search and the radio station with the first serial number will be played.

12.2: Manual storage stations operation




Search for the target frequency point, long press the [] button 2s, LCD display "PRESET P***", and the storage number is flashing, Short press the [] button confirm the manual storage.


When the storage number is flashing, short press the [] / [] button or rotate the [] button select the storage number. short press the the [] button confirm the manual storage.

Tip: Manual storage stations operation, is not in recall station mode.


12.3: Recall station

After completing the radio station storage. short press the [] button enter to recall station mode.





LCD display "PRESET P***", at the time, short press the [] / [] button or rotate the shuttle knob [] button selection the station.

Tip: If short press the [] button, the LCD will display the " PRESET P--- " symbol, indicating that the radio station has not been preset-stored

12.4: Exit the recall station mode

Short press the [] button, exit the recall station mode: address number for recall station PRESET P*** disappear indicates has been exited

12.5: Deleting the radio station





Short press the [] button, enter to recall station mode, short press the [] / [] or rotate shuttle knob [] button to select the delete radio station.


Long press the [] button, LCD display "deL PRESTE P***", "P***" is flashing, short press the [] button confirm delete.

12.6 : About the WB


Seven frequencies of WB:


162.400MHZ, 162.425MHZ, 162.450MHZ, 162.475MHZ, 162.500MHZ, 162.525MHZ, 162.550MHZ

Short press the [] switch to WB band, short press the []/[] button or rotate the shuttle knob [] button selection the station.

Long press the [] button 2S, enable weather alarming, LCD display "ALERT" symbol is flashing.

Search for warning signals. When a warning signal is detected, it will automatically stop search and sound an alarm.


Long press the [] button to turn off the warning signal sound.

TIP: In the warning search mode, Pressing any key doesn't work. Long press [] for 2 seconds to exit the warning search.




13:Bluetooth Mode

Bluetooth name : HRD-908

Short press the [] button, switch to "BT" mode.

"" symbol is flashing indicates searching for Bluetooth devices.

After the Bluetooth is connected through operation, the "" icon always shows the status

Short press the [] or [] button or rotate shuttle knob the [] button select songs



Short press the [] button to enable pause /play.


14:TF card mode


Insert TF card, short press the [] button switch TF card mode.


Short press the [] button is next song

Short press the [] button is previous song

Rotate the shuttle knob [] button select song preface, short press the [] confirm play.

Long press the [] button to fast forward.

Long press the [] button to fast backward.


TF card working mode, short press the [] button select playback mode.

LCD display: "r A、r O、r F、r r"




r A indicates repeat all , r O indicates repeat one



r F indicates repeat file, r r indicates random




TIP:



- When playing TF card, depending on the source of the downloaded song, if the sound has vibration, please select a different EQ mode or adjust the volume.
- After inserted the TF card, there is no "" icon displayed. It depends on the source of the downloaded song or the TF card is broken.

15:Lock


 :short press the []button,LCD display “  “symbol,it indicates that the shuttle knob has been locked.

short press the []button again release the shuttle knob button,”  “symbol disappear.


 :long press the []button 2s,lock the shuttle knob and function buttons(except the SOS  button).

Long press the []button 2s,release the lock function.the “  “symbol disappear.

16:EQ

16.1 Radio working mode : short press the []button,can be selected:E0-E6,
its representatives are as follows:


E0:Normal E1:Filter audio above 14K (PASS 14K) E2 : POP
E3:ROCK E4:JAZZ E5:CLASSIC E6:COUNTRY


16.2 Music working mode:short press the []button,can be selected:E1-E6
its representatives are as follows:

E1:Normal E2:POP E3:ROCK
E4:JAZZ E5:CLASSIC E6:COUNTRY


After selection, default to the final selection.


17:SOS Alarm/Flashing lamp

17.1 Enable SOS alarm:Long press the []button 2S,enable the SOS alarm,flashlight and red/white./blue LED flashes rhythmically with the alarm sound.


17.2 Disable SOS alarm:After SOS alarm,short press the []button disable the SOS alarm.

17.3 Flashlight lamp: Time display status



Short press the []button the first time,turn on the high beam.

Short press the []button the second time ,turn on the low beam.

Short press the []button the third time,turn on the high & low beam

Short press the []button the fourth time,turn off the flashing lamp.

18:Backlight time adjustment


Time display status,long press the [] button,enter to backlight time adjustment,short press the [] button can be selected:“ **bL AUŁO**”/“ **bL on**”

bLAUŁO :Indicating working mode,the light will automatically turn off after being on for 20S. press any key to turn on the LCD light.

bL on :Indicating working mode,the LCD backlight is always on.

19: Music spectrum lamp on/off operation

Working mode, long press the [] button 2s, turn on the music spectrum lamp.

Long press the [] 2s, turn off the music spectrum lamp "  "

Tip: ● If the music spectrum lamp is turned off, it will automatically turn on again after switching the working mode.

- In the radio receiving mode, if the EQ is set to E0, the music spectrum light will automatically turn off.

20 : Charge the radio


The radio supports charging with hand generator, DC5V external power and solar energy,

20.1: Hand generator: open the handle and rotate it clockwise or anticlockwise to charge the lithium battery. The green light of the charging indicator light is on, indicating that charging is in progress.

20.2: Solar energy: put the radio in the sun and let the solar panel face the sun to charge. The green light of the charging indicator light is on, indicating that charging is in progress.

20.3: DC5V external power: insert DC5V into TYPE-C USB charging jack.

The battery level indicator symbol "  " flashes, indicating that it is charging.

After being fully charged, the "  " symbol for the battery level shows " full ", indicating that the charging is complete.

21 : USB CHARGING (power-out) external mobile power

By charging with solar energy, hand generator and external power DC5V, the electricity stored in the radio can charge your mobile phone, MP3, IPAD, etc. Connect the USB Charging cord properly.



When the battery is overloaded or short-circuited, the output will automatically stop. When the battery voltage of the radio is lower than the normal operating voltage, the power supply will automatically shut Off.

Note:

- The requirement for using the radio as a power bank: the voltage of the radio $\geq 3.6V$
- The requirement for using the radio as a power bank: the voltage of the radio \geq the voltage of device to be charged
- External input charging and internal output charging cannot be used at the same time.

22: TYPE-C USB(power-in) charging



22.1 Charge: DC5V/1A-DC3A charging device is recommended for use to avoid damage to lithium battery or radio. If the radio is not in use for a long time, please charge the lithium battery every month or remove the battery to avoid power loss.


22.2 Insert the USB cable, the symbol "  " flashes, which means it's charging. After charging is finished, the symbol "  " is full and stops flashing, which means the battery is fully charged.

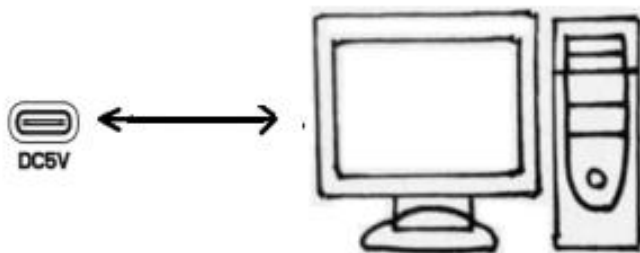
Charging time: about 12 hours.

23:TYPE-C USB is used as a computer speaker/as a card reader

23.1:As a computer speaker:working mode,connect the radio to the computer using the data power cord,
After the connection is successful, the LCD displays the characters of the PC. At this time, it can be used as a computer speaker (AUX-in).





Turn on the music player on the computer, short press the shuttle knob [],LCD display VOLUME SE ,at this time,rotate the shuttle knob adjust the volume.





23.2:As a card reader:insert TF card,short press the [] button switch the PC working mode,At this time, it can be used for file transfer and deletion of TF card files.







24 : Time set


Time display status

Long press the [] button 2s, hour number is flashing, rotate the shuttle knob [] or press the [] / [] button adjust hour.

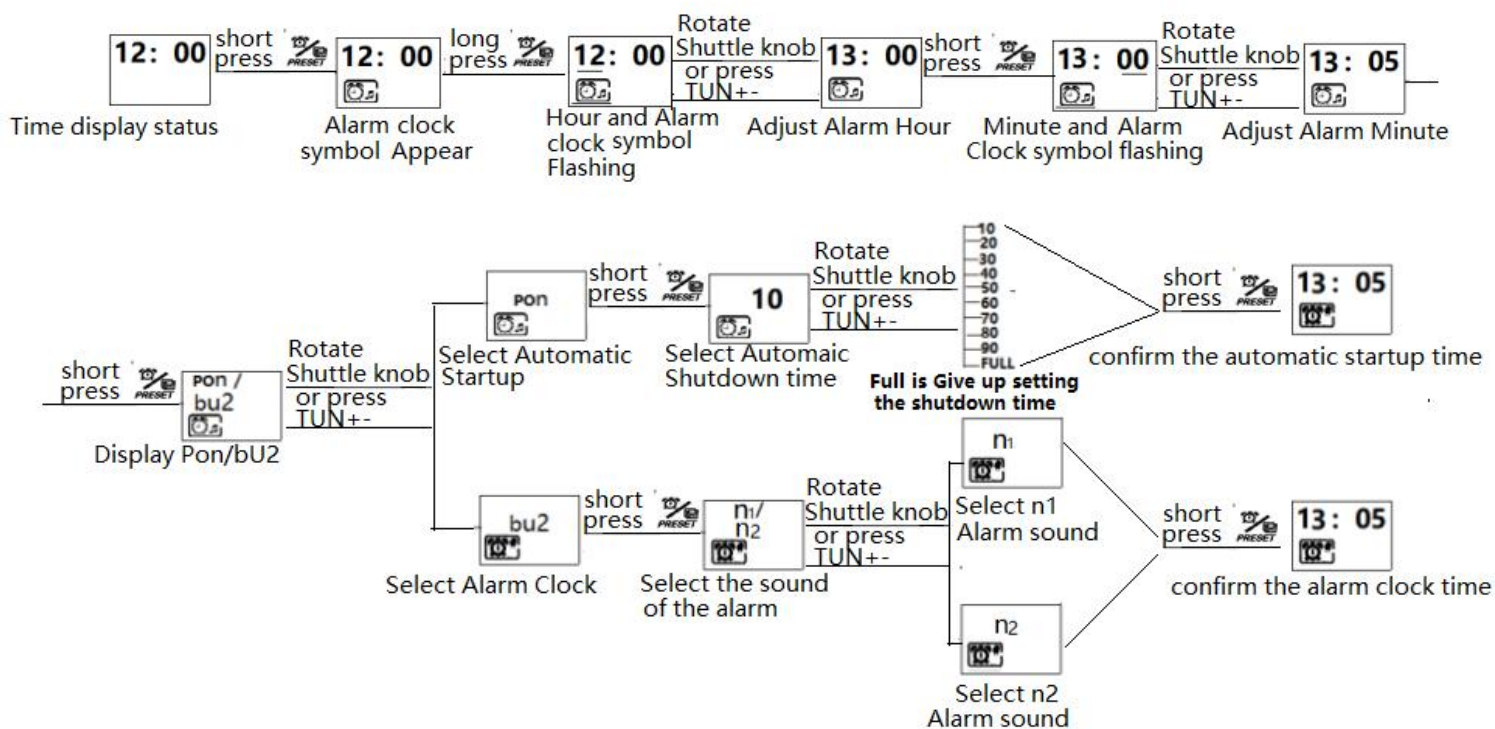
Short press the [] button, minute number is flashing, rotate the shuttle knob [] or press the [] / [] button adjust minute.

Short press the [] button, show the Hour system, rotate the shuttle knob [] or press the [] / [] button select 12/24 Hour system.


Short press the [] button confirm adjustment.

Tip:After enter the APP working mode,short press the [] button One-click proofreading of the current time.

25 : Alarm clock (automatic startup) setting





26: Turn off the alarm clock



Short press the [] button, turn off the alarm clock, alarm clock symbol is disappear.



27: Snooze alarm clock on/off

27.1: Follow the operation introduction in point 25 above, select [bu2] alarm clock.



When the alarm clock rang and the button was not pressed to stop it, the alarm sound kept ringing for three minutes and automatic enter snooze mode. LCD display “  ” snooze symbol and flashing, it rang again five minutes later

27.2 If the alarm rings, short press any key to enter the snooze mode. LCD display “  ” snooze symbol and flashing, it rang again five minutes later.

27.3: Turn off the snooze alarm: when the snooze symbol “  ” is flashing, short press the [] button.

Turn off the snooze and the “  ” disappear and the alarm symbol “  ” is constant display status. the alarm for the day has been turned off.

28: Set sleep time

Time display status, long press shuttle knob [] 2s, enter Set sleep time, LCD display “  ” symbol and 120 number is flashing. First, rotate the shuttle knob counterclockwise, can be selected:

120 , 110 , 100 , 90 , 80 , 70 , 60 , 50 , 40 , 30 , 20 , 10 , OFF (unit : minute)

NOte : • Rotating the shuttle knob clockwise allows for the adjustment and selection from a decimal

to a large number.

- Rotating the shuttle knob counterclockwise allows for the adjustment and selection from a large number to a small number.

After selecting the sleep time, the LCD will display the sleep symbol"  "when the device is turned on

29 : Main Technical Parameters

Frequency Range	FM:64-108MHz MW:520-1710KHz SW:4.75-21.85MHz VHF:30-199.975MHz(Demodulation:NFM) WB:162.40-162.55MHz
Receive Sensitivity	FM≤10dB MW≤90dB SW≤30dB VHF≤30dB WB≤30dB
SNR	FM:36 dB MW:30 dB SW:35 dB VHF:30dB WB:20dB
Quiescent Current	≤220uA
Maximum Current	≤650mA
External Charging Output Current	1000mA
Working Voltage	3.6V-4.2V
Maximum Power Consumption	≤1.8W
Bluetooth Version	V 5.2
Bluetooth Receiving Distance	≤20 Metre
The Number Of Stored Stations	400 ↑(FM/MW/SW/VHF each band stored:100pcs)
Loudspeaker	Φ66mm 4Ω 5W
TF Card Playback	MP3 , WMA , WAV、 APE , FLAC
Maximum Supported Capacity Of TF Card	256G
Stereo Separation	32dB
Standard Battery Specifications At The Factory	18650mAh,2500mAh x 2pcs
Battery Installation Specifications Available	18650 lithium : 3.7V 1pcs or 2pcs
	14500 lithium: 3.7V x1pcs
	AA dry battery : 1.5V x 3pcs
Product Size	189.6x77x103.5mm
Net Weight	About 490 g (include 18650 x 2pcs)

30: Regarding APP connection

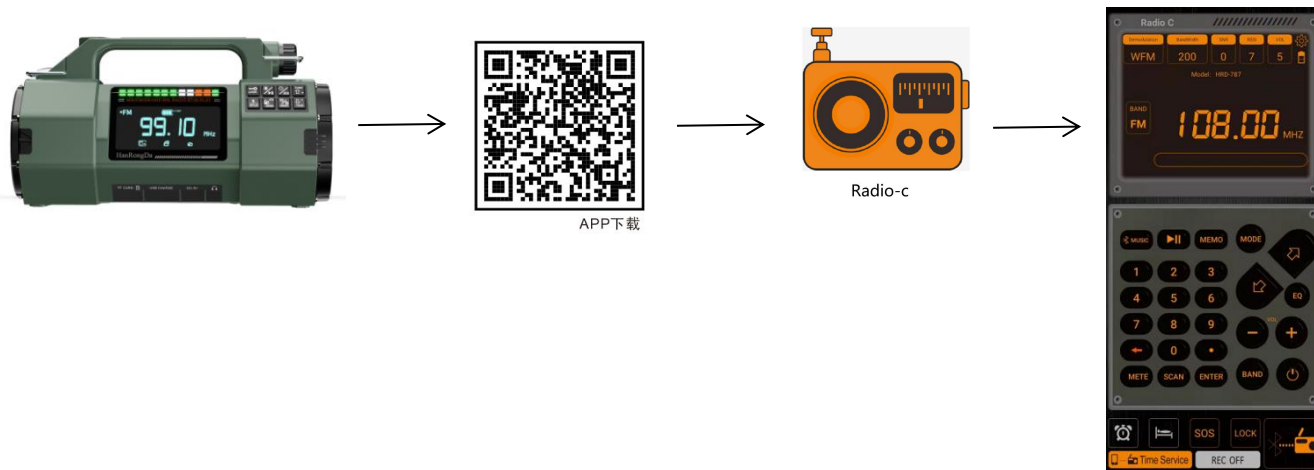
30.1 The schematic diagram of using the APP is as follows :


Step 1: Power on the radio

Step 2: Install the APP software

Step 3: Successful installation on the mobile home screen

Step 4: Click to enter APP mode, then select “HRD-908-BLE” and click to connect.



Exit the APP connection operation : turn off the radio, long press the [ M-PLAY] the button, LCD display Ble-off, indicate withdrawal from the APP

30.2 : APP Installation

If the Radio-c APP  has already been downloaded, there is no need to download it again. You can directly click to connect to the HRD-908-BLE .

A: For Android and Harmony OS phones, please scan the following QR code to install the APP.

Android and Harmony OS phones support installation via the phone's browser to scan the QR code.

For detailed instructions, please refer to [specific instructions30.3] .

B: For Apple devices, please visit the “App Store” and search for “Radio-CT” to download.

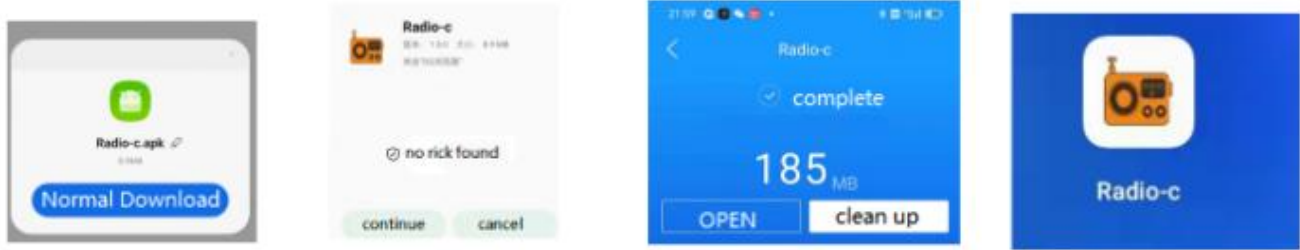


For Android and Harmony OS phones, please scan this QR code to install the APP.



Apple Devices: You can search for “Radio-CT” in the App Store to download and install. Alternatively, you can scan the QR code above to access the App Store for downloading.

30.3: After enabling the browser to scan the installation QR code for HRD-908, follow the prompts: click “Download,” then click “Continue Installation.” Once the installation is complete, click “Open Application.” The APP icon will appear on the mobile home screen.



30.4: Entering APP Mode for Use:

Click the APP icon on the mobile home screen to access it. Tap the symbol in the bottom right corner of the APP interface, select “Allow,” then click the symbol again. Choose HRD-908-BLE to establish a successful connection.










Android/Harmony OS Mobile Apple Mobile Download Desktop Icon
Download Desktop Icon

30.6 FM Working Mode Key Function Introduction in the APP










Symbol	Key Function Descriptions
Demodulation	FM: MONO(working with Loudspeaker) /ST (working with insert earphone) AM: AM , SW:AM , VHF: NFM WB: NFM
Bandwidth	FM: 200KHz , MW: 3KHz SW/VHF/WB: 5KHz
SNR	Signal to Noise Ratio
RSSI	Receive Sensitivity
VOL **	Sound level Indicator
Band FM	Sound level Indicator
⚙️	View Device Version
🔋	Battery Indicator
⏱️	Radio frequency display,working mode display
📄	Edit the frequency name: long press this position, input the present frequency name according to the language tips. Such as FM99.1MHZ is the radio station in Longgang of Shenzhen City, you can store it manually.
Preset **	Recall / Memory station number
🎵	Music playback mode switch key switch to TF card/Bluetooth /PC playback mode
▶️	Enable and unmute mute
MHZ	Unit

Symbol	Key Function Descriptions
MEMO	Recall station: Tap to enter the Recall mode, Press [↔] to select the recall station Tap the MEMO button again to exit the recall station mode.
	Manual storage station: Find the target frequency, long press 【MEMO】 button, "Preset" symbol is blink, press [↔] Select the storage address number. Press and hold [MEMO] to confirm the storage.
	Digital key press frequency: press [ENTER] key first, press the effective target frequency on the digital keyboard, press [ENTER] key to confirm that you can directly press the required playback frequency.
	Access key: On the numeric keypad, directly click the address number of the outgoing storage station, press [ENTER] key to confirm. If "Present--" is displayed, it is empty.
	Error deletion button
METE	Short-wave receiving mode Fast select to meter wave: 4.750MHz, 5.600MHz, 7.350MHz, 9.900MHz, 12.100MHz, 13.870MHz, 15.800MHz, 17.900MHz, 19.100MHz, 21.850MHz
SCAN	Long press to enter the automatic search storage station
ENTER	Enter, confirm key
BAND	Tap to switch radio bands
↔	Frequency increment, decrement, deposit station, take station address number selection
VOL + -	VOL+: Volume increases VOL-: Volume decreases
	Tap to power on, and tap again to power off
EQ	Long press [EQ]buttn to Select EQ Sound: E0: Normal E1:PASS 14K, E2:POP, E3: ROCK E4: JAZZ E5:CLASSIC, E6: COUNTRY
	The mobile APP connects to the entry button of the HRD-908 radio. Press and hold for 2 seconds to exit the APP connection
	short press enable the alarm clock function, short press again to disable it. Long press to select: Alarm clock mode/Startup mode. Click on any of these modes to go to alarm time Settings (select ALARM as RADIO arrives ON time beep..... Select to turn on the radio when the power-on time is reached.
	Device calibration time key (can correct the time displayed on the radio with one click, consistent with that on the mobile phone)
REC OFF	After inserting the TF card, short press to start recording inside the radio, and short press again to exit the recording
	Set sleep time: 120-110-100-90-80-70-60-50-40-30-20-10(minute)
SOS	Long press to activate the SOS alarm, and gently press again to cancel the SOS alarm. Press gently to activate the flashlight.
LOCK	Long press and hold all the lock buttons (except the SOS emergency button).













30.7 Bluetooth Working Mode Key Function Introduction in the APP



Symbol	Key Function Descriptions
Key function descriptions	Wait for the Bluetooth connection prompt
Bluetooth connected	Bluetooth connection succeeded
EQ	Six EQ options: E1: NORMAL, E2:POP, E3: ROCK E4: JAZZ, E5: CLASSIC, E6: COUNTRY
	Directly click on the symbol to select EQ
VOL + -	VOL+: Volume increases VOL-: Volume decreases
	Music playback mode switch key switch to TF card/Bluetooth/PC playback mode
BAND	Tap to switch radio receive mode
	select PREV,NEXT Song
	Play & Pause
	short press enable the alarm clock function, short press again to disable it. Long press to select: Alarm clock mode/Startup mode. Click on any of these modes to go to alarm time Settings (select ALARM as RADIO arrives ON time beep..... Select to turn on the radio when the power-on time is reached.
	Device calibration time key (can correct the time displayed on the radio with one click, consistent with that on the mobile phone)
	Set sleep time: 120-110-100-90-80-70-60-50-40-30-20-10(minute)
SOS	Long press to activate the SOS alarm, and gently press again to cancel the SOS alarm. Press gently to activate the flashlight.
LOCK	Long press and hold all the lock buttons (except the SOS emergency button).








30.8 : TF card Working Mode Key Function Introduction in the APP



Symbol	Key Function Descriptions
EQ	Six EQ options: E1: NORMAL, E2:POP, E3: ROCK E4: JAZZ, E5: CLASSIC, E6: COUNTRY
	Directly click on the symbol to select EQ
VOL + -	VOL+: Volume increases VOL-: Volume decreases
	Music playback mode switch key switch to TF card/Bluetooth/PC playback mode
BAND	Tap to switch radio receive mode
	select PREV,NEXT Song
	In the TF card playback mode, on the numeric keypad, directly tap the song number and press the [ENTER] key to confirm.
MODE	select playback mode:  repeat all,  repeat one,  repeat file,  random
	Play & Pause
	short press enable the alarm clock function, short press again to disable it. Long press to select: Alarm clock mode/Startup mode. Click on any of these modes to go to alarm time Settings (select ALARM as RADIO arrives ON time beep..... Select to turn on the radio when the power-on time is reached.
	Device calibration time key (can correct the time displayed on the radio with one click, consistent with that on the mobile phone)
	Set sleep time: 120-110-100-90-80-70-60-50-40-30-20-10(minute)
SOS	Long press to activate the SOS alarm, and gently press again to cancel the SOS alarm. Press gently to activate the flashlight.
LOCK	Long press and hold all the lock buttons (except the SOS emergency button).

30.9:PC Working Mode Key Function Introduction in the APP



Symbol	Key Function Descriptions
EQ	Six EQ options: E1: NORMAL, E2:POP, E3: ROCK E4: JAZZ, E5: CLASSIC, E6: COUNTRY
	Directly click on the symbol to select EQ
VOL + -	VOL+: Volume increases VOL-: Volume decreases
	Music playback mode switch key switch to TF card/Bluetooth/PC playback mode
BAND	Tap to switch radio receive mode
	select PREV,NEXT Song
	Play & Pause
	short press enable the alarm clock function, short press again to disable it. Long press to select: Alarm clock mode/Startup mode. Click on any of these modes to go to alarm time Settings (select ALARM as RADIO arrives ON time)
	Device calibration time key (can correct the time displayed on the radio with one click, consistent with that on the mobile phone)
	Set sleep time: 120-110-100-90-80-70-60-50-40-30-20-10(minute)
SOS	Long press to activate the SOS alarm, and gently press again to cancel the SOS alarm. Press gently to activate the flashlight.
LOCK	Long press and hold all the lock buttons (except the SOS emergency button).

FCC Statement:

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.