

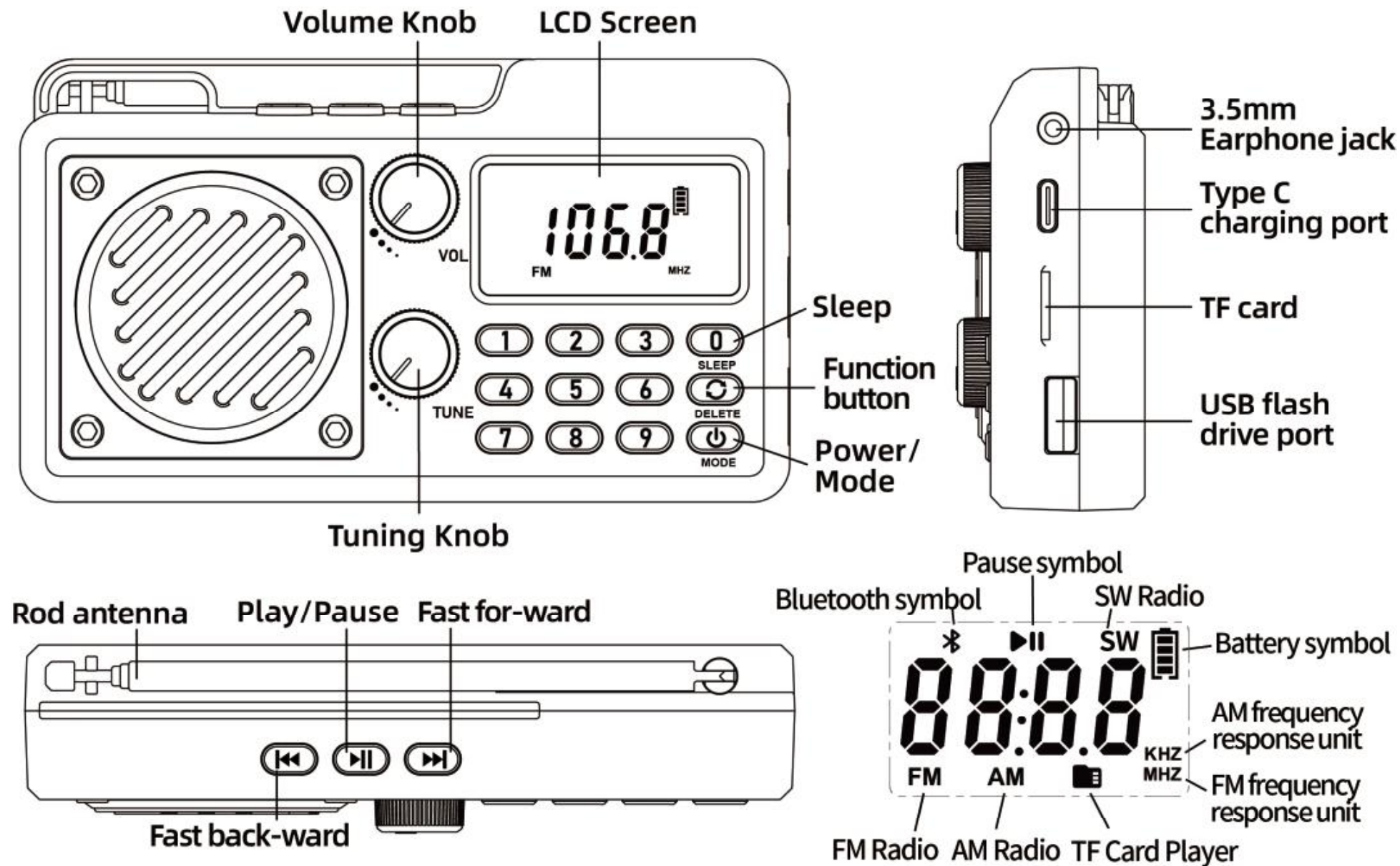
USER MANUAL



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USER MANUAL

I、Product appearance and buttons introduction:



II、 Operating Instruction

1、 " ":Power on/off & Modes switching.

Long press "  " button to turn on/ off the radio。

In power-on state, short press "  " button to switch FM/AM/SW/Bluetooth modes.(If there is a U-Disk or TF card plugged in, the radio will automatically enter into music modes.)

2、 Volume Adjusting:

In power-on state,turn the volume knob to increase or decrease the volume.



Volume level:00-30, please adjust to the appropriate volume to listen.

3. Listen to AM FM SW Radios:


The radio supports three kinds of station selection methods: Manual searching, Automatic scan, Numeric keypad select.

3.1、 Manual searching:

Turn the tune knob, frequency is increased or decreased in steps.


Long press "  、  " button to search quickly, when a clear station is found, it stops searching and plays this station.

3.2、 Automatic scan stations:

In the radio mode,long press "  " button, the radio will automatically scan from low to high frequencies and the stations with signals will be stored, a total of 50 stations can be stored (P01-P50). When station scanning is complete, the radio will start playing from "P01". Each scan will cover the previous stored stations.

Short press "  、  " button button to recall the stations which you want to listen to from P01 to P50.If there is no stations stored, the recall button "  、  " are invalid.

3.3、 Numeric keypad select stations:

Press the frequency number to select the station, for example, in FM mode, if the frequency of the station is 106.5MHz, press the key 1,0,6,5 and wait for seconds, the radio will play 106.5MHz station.In AM mode, you need to press the frequency number by multiples of the step value in order to be effective.Minimum step value: FM mode is 0.1MHZ, AM mode is 9KHZ/10KHZ.In AM mode, long press "  " button about 5 seconds to switch 9KHZ/10KHZ step values.

Tips: North and South American countries, the AM step value is 10KHZ, such as the United States, Canada, Mexico, etc.Other countries is 9KHZ.

3.4、 Preset radio stations:

In radio mode, short press "  " button to enter into stations preset state, then you can

preset all your favorite stations to any of the station numbers P01-P50 by using "◀◀, ▶▶" button, when well preset, short press "▶||" button again to confirm the presets and exit.

3.5、Delete stations:

When preset or the automatic scan completed, short press "◀◀, ▶▶" button to recall the preset or the stored stations. Choose a preset station such as P01 and long press "↻" button, when the LCD screen displays the "dEL" symbol, the station is deleted.

4、Sleep timer setting:

In power-on state, long press the number "0" to enter into sleep timer setting mode, then short press the number "0" to set the SLEEP time: 90/80/70/60/50/40/30/20/10/OFF (OFF means the sleep timer be turned off)

5、Bluetooth speaker operation:

5.1: Short press "⏻" button to switch to Bluetooth mode, the LCD screen will display the "✱" and "bt" symbols, enable the bluetooth on your device, searching for the Bluetooth name Q7 and clicking on pairing. You can play the musics after successful pairing.

5.2: The volume, choose previous or next songs, play or pause, all can be controlled by your phone or by the buttons of the radio.

5.3: Once the Bluetooth successful paired, it will automatic connect when you turn on your phone again even if you turn off the radio or change modes. The "bt" symbol is flashing if not connected and stop flash when well connected.

5.4: The Bluetooth connect distance of Q7 ≤10 meters. It's compatible with laptops, computer, phones and most Bluetooth enabled devices to realize wireless transmission of music

6、TF card and USB flash drive music player operation:

6.1: Correctly insert the TF card or plug the USB flash drive (support MP3/WAV/WMA/APE/FLA/FLAC format file)

6.2: Short press "⏻" button to switch to music mode, the LCD screen displays "001".


6.3: Short press "◀◀, ▶▶" button to choose the songs one by one, long press "◀◀, ▶▶" button to fast forwards or backwards.

6.4: Short press "▶||" button to pause or play, long press "▶||" button to switch TF card or USB flash drive mode.

6.5: Numeric keypad select songs, for example, the No.5 song, short press the number "5" button, it will play the NO.5 song after 3 seconds.

6.6: Short press "↻" button, the LCD screen display: rP-1(single song cycle)/rP-r(random playback) /rP-F(Folders)/rP-A(All files play)/rP-d(USB flash drive or TF card loop playback)

III、TYPE-C Charging:

The radio speaker is equipped with TYPE-C charging port, please use DC5V power adapter. The battery symbol "  " is flashing while charging and will stop flashing once full charged.

It's recommended to use DC5V/1A adapter to avoid any damage to the lithium battery or radio.

IV、Precautions:

- 1) Do not apply heavy pressure, strong collision, and avoid violent impact.
- 2) Do not place the radio in direct sunlight, high temperature, humid place, and do not use it under the temperature lower than -5°C and higher than $+50^{\circ}\text{C}$.
- 3) Do not use chemicals to wipe the shells to prevent corrosion.
- 4) Do not disassemble or adjust the internal component parameters by yourself.

V、Parameters

| Frequency Range | AM:522-1710KHz(9KHz) AM:520-1710KHZ(10KHZ) | FM:64-108 MHZ |
|-------------------------|---|-----------------|
| | | SW:2.3-21.85MHZ |
| Sensitivity | AM \leq 20MV | FM \leq 2.8UV |
| Signal-to-Noise Ratio | AM:30DB | FM:50DB |
| Speaker | Φ 45/4 Ω /5W | |
| Product Size | 134.2*77*32.5mm | |
| Lithium Battery | 1500mAh/3.7V | |
| External Power Supply | DC.5V | |
| Minimum Working Voltage | 3.3V | |



FCC Warning

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.