Manuals+ — User Manuals Simplified.

CHOYONG LC90 Portable Multi Band Internet Radio User Manual
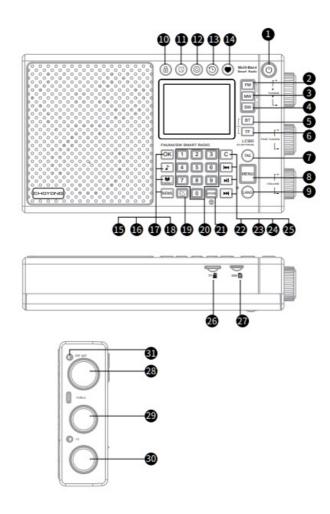
**Portable Multi-Band Internet Radio LC90
User Manual**

Contents

Location of Controls:

1. **ON / OFF**

   Press 2 seconds to turn the radio ON/OFF,press 5 second till the white screen appeared to force restart the radio.

2. **FM / Mode**

   A short press to enter FM mode.Press and hold 2 seconds to turn on FM ATS(Auto Searching and save) function

3. **MW mode / LW mode**

   First short press to enter MW mode.in MW mode,press and hold 2 seconds to turn on MW ATS(Auto Searching and save) function.

   If the radio is in MW mode,another short press will enter LW(Long Wave)mode,press and hold 2 seconds to turn on LW ATS(Auto Searching and save) function.

4. **SW Mode**

   A short press to enter SW mode.Press and hold 2 seconds to turn on SW ATS(Auto Searching and save) function

5. **Bluetooth Mode**

   A short press to enter Bluetooth mode,the radio will work as a bluetooth speaker.

6. **TF Card mode**

   A short press to enter TF card mode.The radio need to restart after the TF-Card inserted.

7. **Tag Button**

   Press this key to choose different internet radio stations by tag. like POP/NEWS/ MUSIC/ ROCK…

8. **Menu button**

   Press Menu button to open the main menu.

9. **Language mode**

   Press this key to choose different internet radio stations by language.like German, French, English etc…

10. **Lock Button**

    Press this key to choose different internet radio stations by language.like German, French, English etc…

11. **Clock Alert**

    Press this button to set the alarm clock,the scheduled power on/off,and the play time limit

12. **Set UP**

    Press this key to enter the settings menu.

13. **History**

    Press this key you will see the record of the radio stations you have listened.

14. **Favorites**

    While playing,press this key to bookmark your favorite radio stations,When not playing press this key to view your favorite stations

15. **Confirm button**

    Press this button for confirm what you choose.

16. **Music stations shortcut key**

    Press this key will present a list of internet radio stations labeled with music.

17. **Podcast stations shortcut key**

    Press this key will present a list of internet radio stations labeled with podcast.

18. **News stations shortcut key**

    Press this key will present a list of internet radio stations labeled with NEWS.

19. **Add / Edit stations**

    Press this key and follow the instructions you can add or edit the website of internet radio stations to local memory

20. **Number**

    By pressing these buttons, you can input the radio frequency,the password of Wi-Fi,and the numbers of the music in TF-Card for direct tuning.

21. **VF / VM button**

    (1) Switch Input Method when inputing Wi-Fi password.

    (2) Switch the function of the tuning knob when working in regular radio mode,VF—Switching frequency, VM—Switching saved frequency.

22. **Retun button**

Press this key back to Upper level.

23. **Previous(** ◄◄ **)**

Press this key to shift to previous Song/Channel.

24. **Pause button(** ►II **)**

Press this key to Pause/Replay.

25. **Next(** ►►I **)**

Press this key to shift to next Song/Channel.

26. **TF card Slot**

After insert a TF-Card and restart the radio,you can play the music that you have prepared in TF-Card.Supports a maximum of 32 GB TF-Card.

You can copy music to TF-Card or delete music by connecting the radio to a computer.

27. **SIM Card slot**

Support Nano Sim Card,you need to restart the radio after insert SIM-Card.

28. **Multifunctional knob**

(1) In regular radio mode use for tuning frequency by steps(FM 100KHz,MW 9/10KHz,SW 5KHz);A short press during playing will turn on the meter-band selection interface.

(2) In VM Mode use for switching saved frequency.

(3) In internet radio mode use for switching internet radio stations.

(4) A short press to confirm.

(5) In main menu interface use to select and confirm.

29. **Fine Tuning knob**

(1)In regular radio mode use for tuning frequency by fine steps(FM 10KHz,MW 1KHz,SW 1KHz);

(2)In favorite regular radios interface use for switching favorite radios.

(3)A short press during regular radio playing will adjust the receiving bandwidth.

30. **Volume Control with switch**

Turing to increase or decrease volume Rotate counter-clockwise until hear a 'click' sound,the radio will enter sleep mode.turn on the volume switch the machine will continue to play.

31. **External antenna jack**

Support 3.5mm plug external antenna,both active and passive antennas can be used .

Instructions for use:

1. **Getting started**

LC90 is powered by 2*18650 rechargeable lithium battery. AUSB-Type-C cable is supplied in the package. Press and hold the(⏻)button to power on.To shutdown the radio,press and hold the same button.

2. **Charging battery**

To charge the battery,connect the Type-C cable to 5V power adapter,You can use any mobile phone charger,The mobile quick charge protocol ensures that the output voltage of the charger will adjust to 5V when charging to radio,but DO NOT
USE THE CHARGER OF IPAD OR COMPUTER!
Note:The charging might take much longer to compelete if the radio is playing while charging.

3. **Bluetooth playback**

Press the BT(✳) Key to make the radio enter bluetooth mode.
Open your device's bluetooth setting,and active the pairing mode,the device scans for bluetooth devices.

When the radio is found,your bluetooth device shows its name "Choyong-LC90",slect the radio and connect it.

Then you can start playback on your bluetooth device,you can control the playback by the radio(next,previous,pause… ect).

The connection will be restored automatically when both devices are in range and the radio in bluetooth mode.

4. **Software Update**

There may be software release to upgrade features of the radio from time to time.Check the update regularly to keep your radio up to date with the latest software.

Caution:Do not do any operation during the upgrade progress!!! Or the radio will be damaged!

5. **Telescopic antenna assist Middle Wave**

An auxiliary middle wave receiving circuit is integrated in the radio,you can try to use telescopoic antenna to increase the MW signal strength and to improve the performance of SNR ,espceially effective outdoors.

Trouble Shooting:

Problem	Solutions
Connect to the network successfully,but unable to play particular stations.	• The station is not broadcasting at this time of the day,remember it maybe located in a different time zone. • The station has too many people trying to attach to.The station server capacity is not large enough. • The internet cinnection between the radio and the radio station server is too slow or unstable to support the date rate of broadcast. • The link of the radio is out of the date,please contact us to update the station list.
The radio got freeze or no response	Forced restart the radio,Press the (⏻) and hold for 5 seconds until the radio restarted (show white screen),then release the button.
Can not connect to Wi-Fi network	Confirm that the Wi-Fi can access the internet (i.e.can browse the web) using the same network.
Insufficient Wi-Fi signal strength	Check the distance to router,see if a computer/mobile phone can connect to the network in this location,if the signal is weak,please optimize the distance of the router's location.

Product Specification:

Model: LC90		
Colour: Space gray		
Weight: 640g		
Size: 200*122*40mm		
FM	Frequency	64-108MHz
	Step	10KHz/100KHz
LW	Frequency	153-279KHz
	Step	1 KHz/9KHz
MW	Frequency	522-1710KHz
	Step	1KHz/9KHz/10KHz
SW	Frequency	2300-26100KHz
	Step	1 KHz/5KHz
Speaker		15W
Battery:Replaceable and rechargeable 18650*2		
Network:4G Band supported: FDD Band2/3/4/5/; TDD Band38/39/40/41.		
Bluetooth version:5.2		
TF card: Maximum 32 GB		
Earphone:3.5mm jack		
Extenna Antenna:3.5mm jack		

Important function tips:

How to connect Wi-Fi?

Press(⚙)button into the Wi-F setting page.Choose the Wi-Fi that you want to connect,then input the password.Use(VF/VM)to shift input method.(abc/ABC).you need to restart the radio to remember the password

How to add internet radio website?

Press(◻)'Add radio',will come out a QR Code.Use any QR Scan app on your phone,then type the website you want to listen.

More details and operation tips,please check our instruction videos on Youtube:
https://www.youtube.com/@choyongradio
24 hour service Team please contact:
Choyongradio@gmail.com
Official Website:
http://www.sz-chaoyuan.com

Documents / Resources

	CHOYONG LC90 Portable Multi Band Internet Radio [pdf] User Manual LC90 Portable Multi Band Internet Radio, LC90, Portable Multi Band Internet Radio, Multi Band Internet Radio, Internet Radio, Radio

References

- **S mode.in - This website is for sale! - Mode Resources and Information.**
- ⊙ _____
- **User Manual**