封面　English 英语

CUBE RADIO
MT-CR430

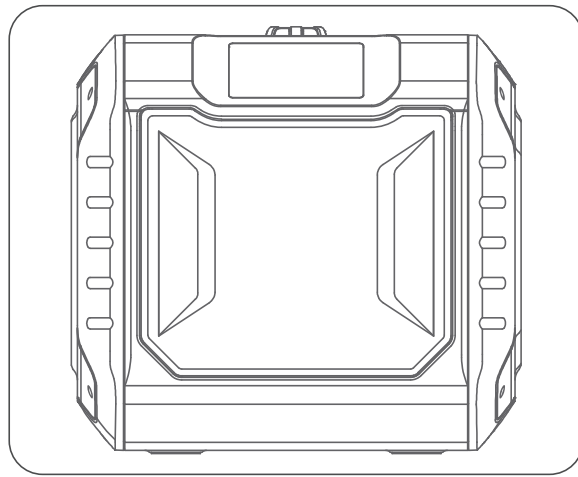# moonki®
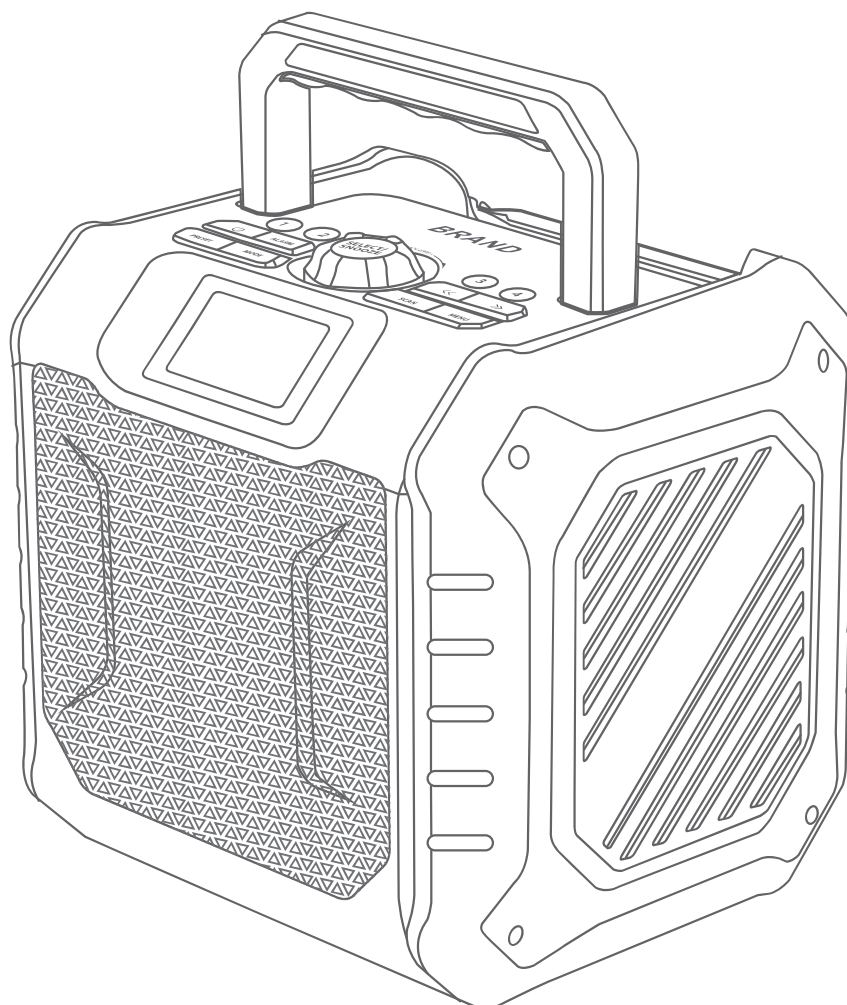
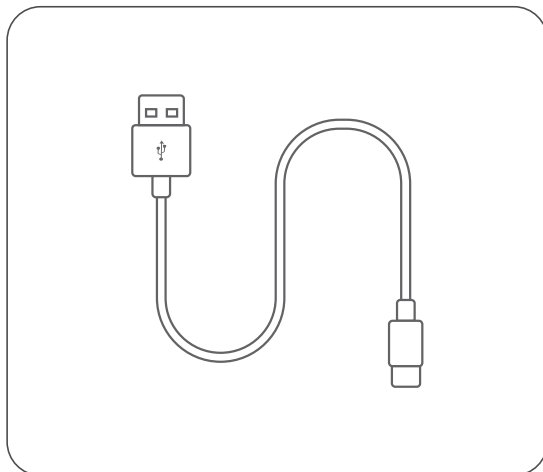# USER MANUAL

WHAT'S IN THE BOX
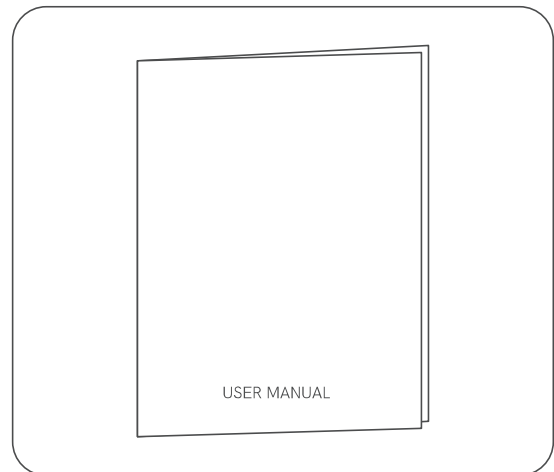
A Cube Radio
B User Manual
C Charging Cable
D Warranty Card

A

B

USER MANUAL

C

BASIC FUNCTION
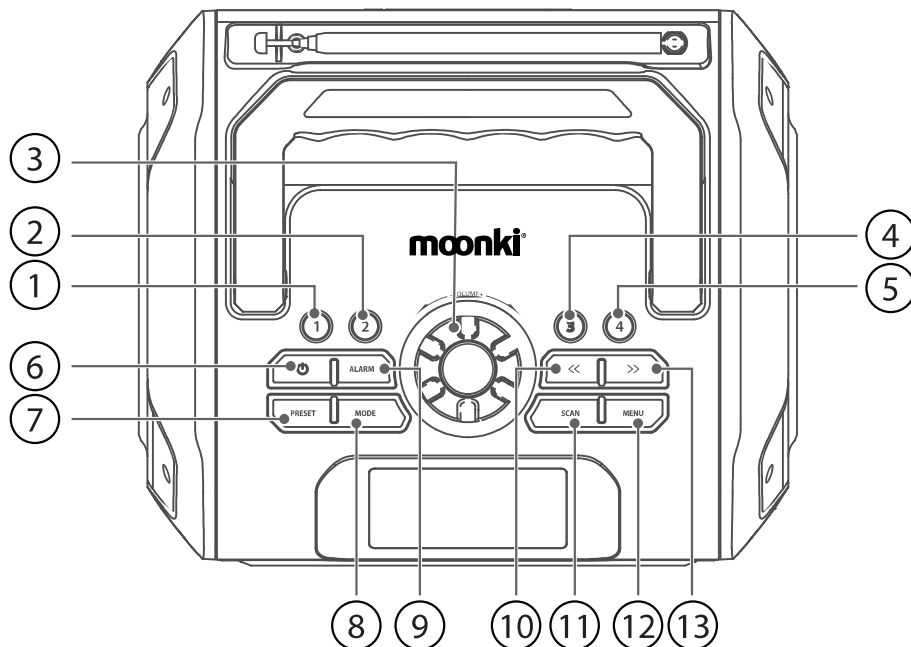
① ②		Station storage: Short press to recall favourite station, long press to store favourite station (FM);
③		Multi-function knob: Rotate volume up/down, short press to pause/play (Mute/Unmute) SELECT/SNOOZE;
④ ⑤		Station storage: Short press to recall favourite station, long press to store favourite station (FM);
⑥	⏻	Power ON/OFF:Long press for 2 seconds to power on/off
⑦	**PRESET**	PRESET: Short press to preset the station list, long press to store the preset stations.
⑧	**MODE**	MODE : Short press to switch mode BT / FM / AM / SW / WX - TF - AUX);
⑨	**ALARM**	ALARM: Short press to turn/off alarm; (Alarm 1 on, Alarm 2 on, Alarm 1/Alarm 2 both on, Alarm 1 and Alarm 2 both off);
⑩	≪	PREV Knot : Short press on the previous song/Tune to previous radio station;
⑪	**SCAN**	SCAN : Short press to search station automatically, long press to disconnect Bluetooth Pairing;
⑫	**MENU**	MENU : Short press to enter/exit system setting menu;
⑬	≫	NEXT Knot : Short press the next song/Tune to next radio station

OPERATION GUIDE

1. Power on/off

1.1 Long press " ⏻ " 2 seconds to power ON the device,it will enter playback mode.

1.2 Long press 2 seconds to power OFF the device, it will switch to standby mode with Clock Display automatically.

1.3 If the device is idle for 10 minutes, it will switch to standby mode with Clock Display automatically.

⏻ button

```
AM                    ▥
        12:00
```
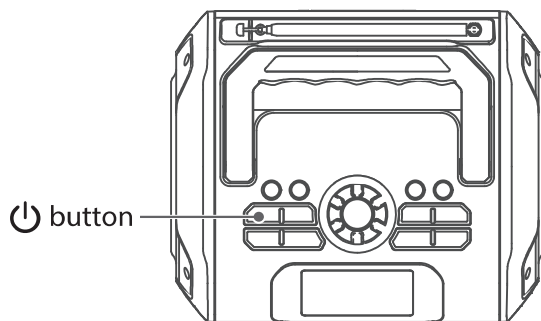
2. FM mode

2.1 Enter the FM mode

Short press "MODE" button and switch to FM mode

MODE button

OPERATION GUIDE

2.2 Automatic Scan

Fully automatic station scan: Press the SCAN button to search for stations in the entire frequency band, and save the searched stations to the preset stations;
- In FM mode, short press the Scan button to enter the fully automatic scan;
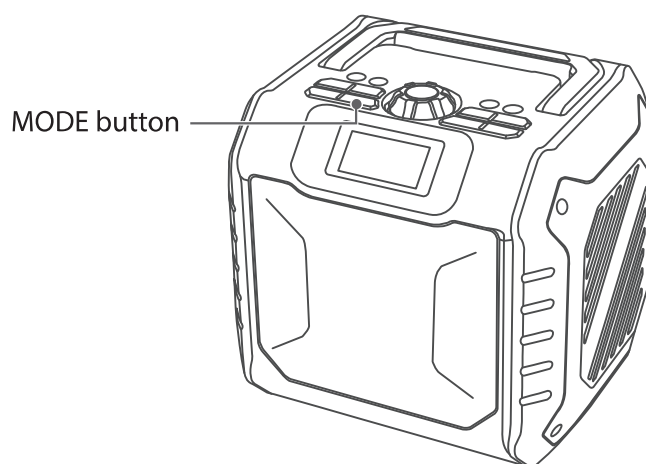- In FM mode, short press the SELECT button to mute/unmute.

MODE button

SCAN button

FM
AM
12:00
PAGE
01
87.5
MHZ
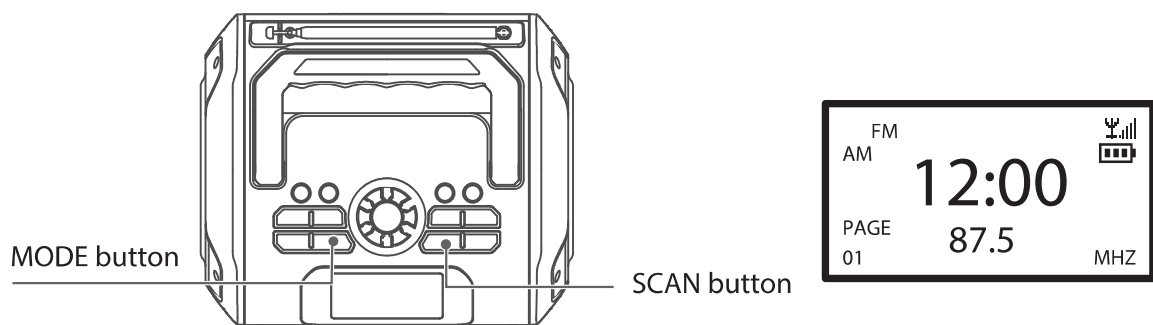
2.3 Manual Scan

Short press the PREV/NEXT button to scan manually.

PREV button
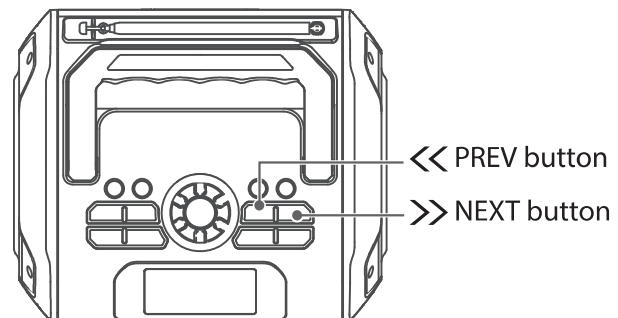
NEXT button

2.4 Preset Recall

Recall the preset radio station: short press the PRESET button to enter the preset radio interface, short press the PREV/NEXT button or rotate the SELECT button to view the program at each memory point and play the program at this memory point.

SELECT button

PREV button

NEXT button
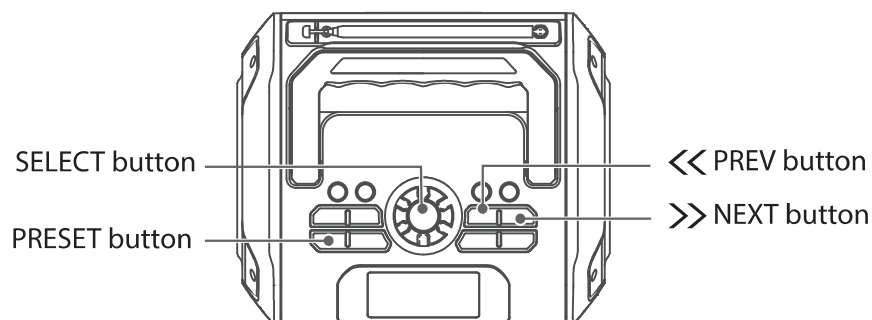
PRESET button

OPERATION GUIDE

2.5 Preset Store

Store preset radio stations: long press the PRESET button to enter the stored station program, short press the PREV/NEXT button or rotate the SELECT button to view the program of each memory point. If the memory point is empty, 87.5MHZ is displayed; when After selecting a memory point, short press the SELECT button to save the currently playing program to the memory point.

SELECT button
PRESET button
《 PREV button
》 NEXT button
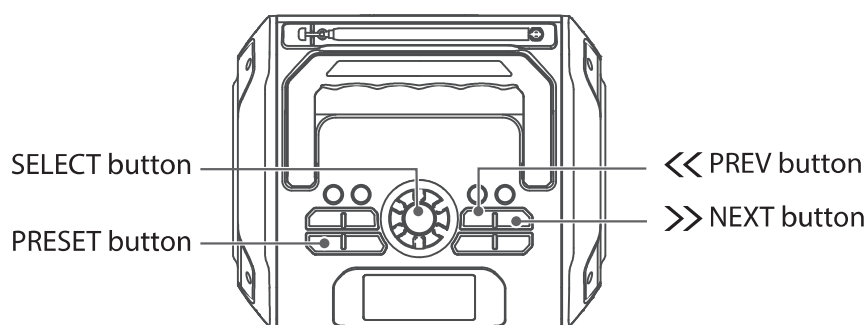
3. AM SW mode

AM mode and SW mode operations are consistent with FM mode.
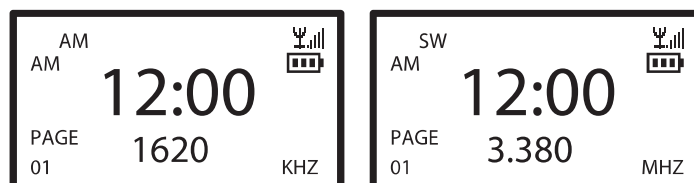
4. WX mode

In WX mode, short press the PREV/NEXT button to adjust the frequency.

SELECT button
《 PREV button
》 NEXT button
SCAN button
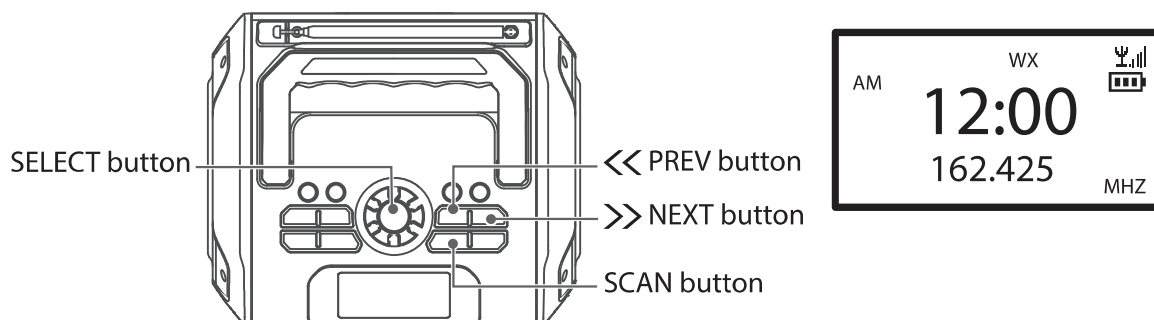
OPERATION GUIDE

5. Bluetooth mode

5.1 Bluetooth connection

Turn on Bluetooth on the mobile device, and then find the device named "CubeRadio" from the list and start pairing. If the connection is successful, the "bt" icon will be displayed on the screen. Otherwise, the "bt" icon will be displayed flashing. Automatically enters standby mode if no Bluetooth device is connected for 10 minutes.
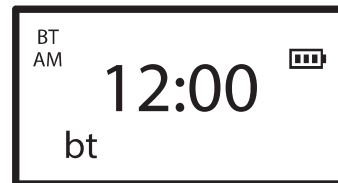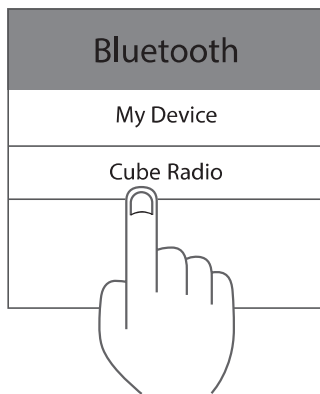
5.2 Disconnect Bluetooth/clear pairing information

Long press the SCAN button to disconnect the Bluetooth connection, long press the SCAN button again to reconnect to the Bluetooth, and press the SCAN button 3 times in succession to clear the Bluetooth pairing list.

SCAN button
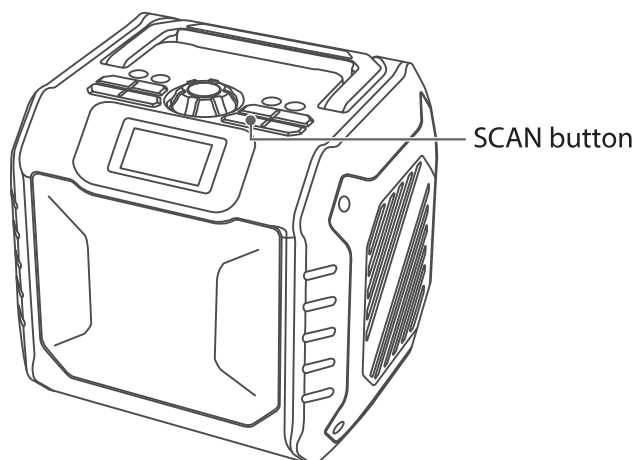
OPERATION GUIDE

5.3 Playback control

5.3.1 Playback and pause: Short press the SELECT button to control the playback/
pause of music on the device;
5.3.2 Previous song/next song: Short press the PREV/NEXT button to switch to the previous song/next song;
5.3.3 Disconnect/reconnect Bluetooth: Long press the SCAN button to disconnect/reconnect Bluetooth;
5.3.4 Adjust the volume: Rotate the SELECT key to increase or decrease the volume.

SELECT button

PREV button
NEXT button
SCAN button
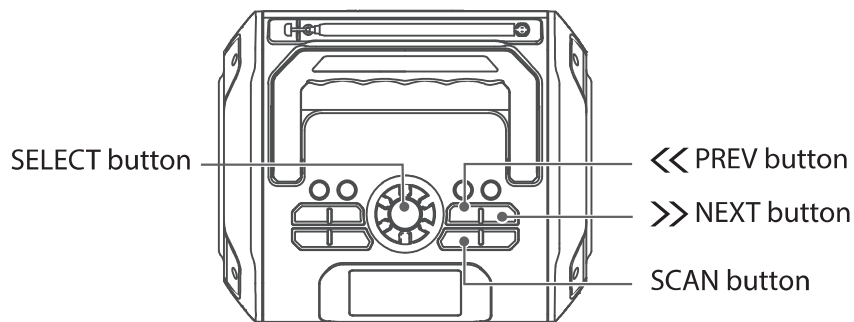
6. AUX mode

Aux In mode allows you to connect an external audio source to the Aux-in 3.5 mm port to play music.

AM   AUX   12:00

6.1 Enter AUX mode

Press the MODE button to switch the input mode to AUX mode.

MODE button
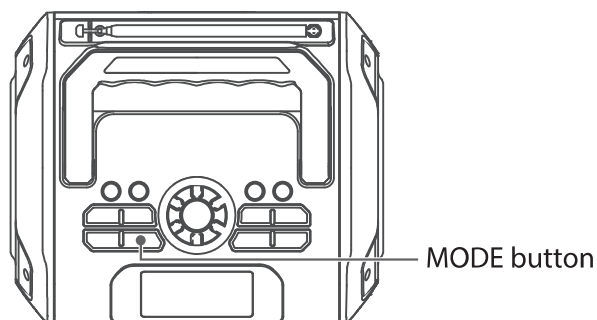
OPERATION GUIDE

6.2 Audio playback

Connect an external audio source to the Aux In 3.5mm port to play audio.

6.3 Short press the SELECT button to mute/unmute the music

on the device; Adjust the volume, and rotate the SELECT button to increase/decrease the volume.

SELECT button

Aux port
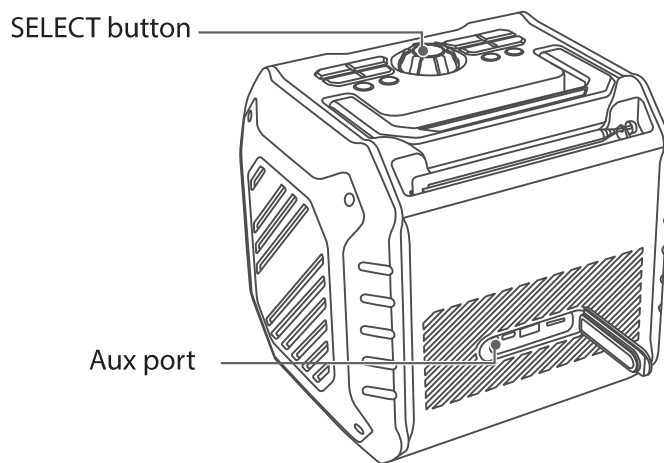
8. Shortcut key

8.1 The product has 4 program shortcut buttons (buttons 1~4).
8.2 In FM mode, you can store your favorite program by pressing and holding buttons 1 to 4 respectively. When you select your favorite program, press and hold any shortcut button for 3 seconds to store the current program, and press and hold again to overwrite it.
8.3 When the program shortcut key is used to store a program, you can quickly switch to the stored program.

2   3
1   4

FM
AM
12:00
PAGE
01   87.5   MHZ
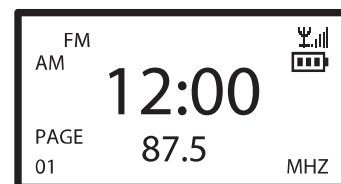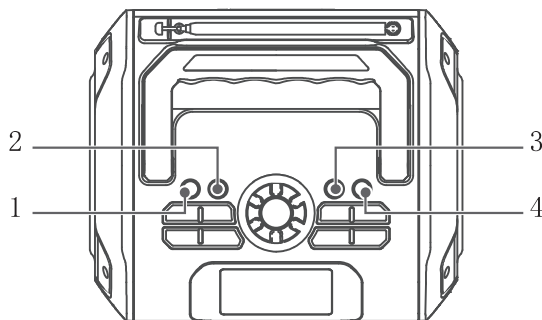
OPERATION GUIDE

9. Enter System Setup

System menu settings include: Time, Alarm, Backlight, EQ, Reset. Short press the MENU button to enter/exit the system setting menu, short press the PREV/NEXT button or rotate the SELECT button to select the next menu item, and press SELECT to confirm.
It will automatically exit to the playback interface if no operation after 10 seconds.

SELECT button ————— 《《 PREV button
                    》》 NEXT button
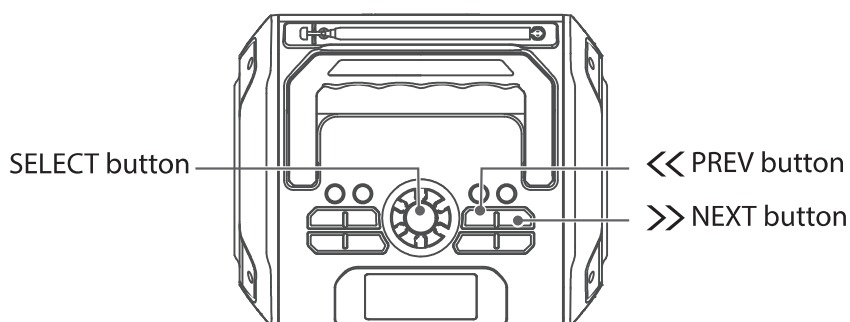
9.1<Time> time setting
Short press the MENU button to select "CL" and short press the SELECT button to enter the time (Time) setting interface. Short press the PREV/NEXT button or rotate the SELECT button to adjust the time, and then short press the SELECT button to confirm.

SELECT button ————— 《《 PREV button
                    》》 NEXT button

FM
CL
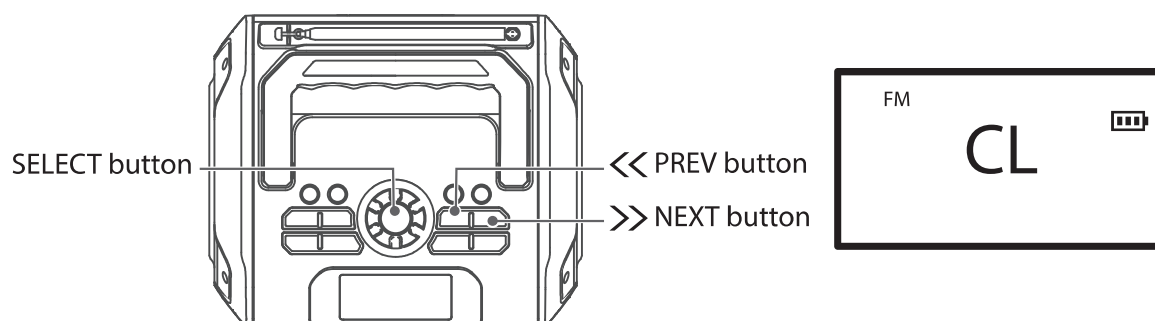
OPERATION GUIDE

9.2 <Backlight> Backlight settings

Short press the MENU button to select "bL" and short press the SELECT
button to enter the backlight brightness (Backlight) setting interface.
Short press the PREV/NEXT button or rotate the SELECT button to adjust
the brightness into low b-1, medium b-2, and high b-3. , then press the
SELECT button briefly to confirm.

9.3<Alarm>System alarm clock

The system supports two alarm clocks. Short press the "Alarm" button to
select four states: Alarm 1 on, Alarm 2 on, Alarm 1/Alarm 2 both on,
Alarm 1 and Alarm 2 both off.

OPERATION GUIDE

9.3.1 <0n time/Volume>

Long press the "Alarm" button to enter the alarm setting or short press the MENU button to select "AL".
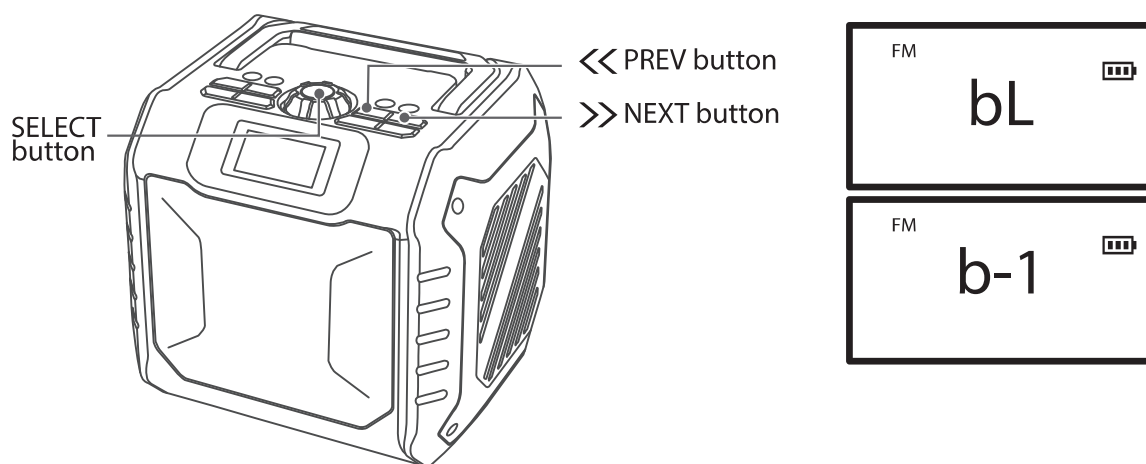
Short press the SELECT button to enter the Alarm setting interface,short press the PREV/NEXT button or rotate the SELECT button to select and set alarm 1/alarm 2. Then short press the SELECT button to confirm;

Automatically enter the alarm time setting, short press the PREV/NEXT button or rotate the SELECT button to adjust the time, then short press the SELECT button to confirm;

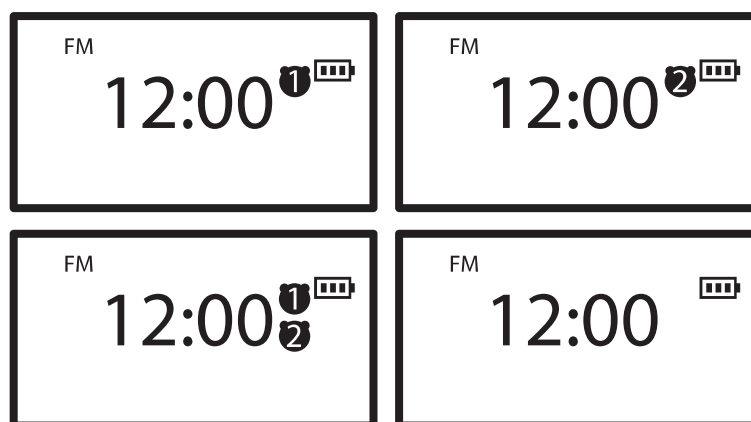Automatically enter the alarm volume setting, press the PREV/NEXT button or rotate the SELECT button to select, then press the SELECT button to confirm and complete the alarm clock setting.
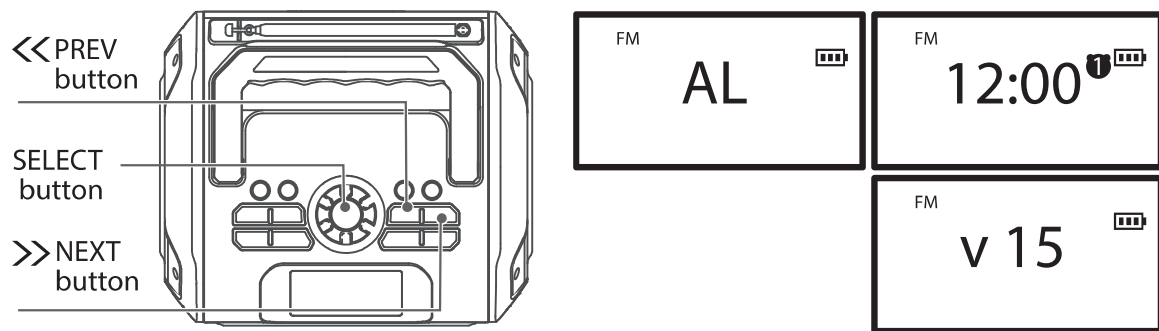
9.3.2 SNOOZE

When the alarm rings, short press the SELECT button to enter the SNOOZE mode, the alarm icon flashes. The alarm will sound again after 5 minutes by default, which will be cycled infinitely. Press any other button or the alarm rings for 15 minutes if no operation will automatically end the alarm for the day.
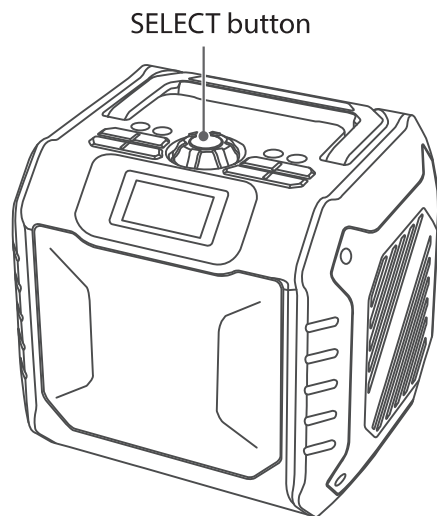
OPERATION GUIDE

9.4 <EQ> sound effect settings

Short press the MENU button to select "Eq" and short press the SELECT
button to enter the Equalizatrion (EQ) setting interface. Short press the
PREV/NEXT button or rotate the SELECT button to select sound effects
including /FLAT standard/CLAS/JAZZ/POP/ROCK.

SELECT button

≪ PREV button

≫ NEXT button
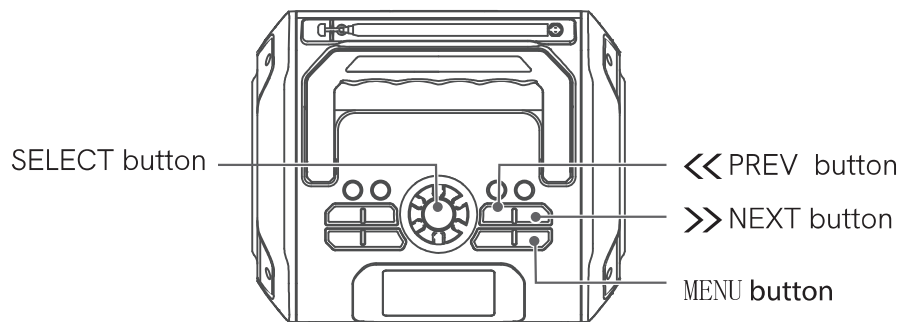
MENU button

9.5 Factory Reset

Short press the MENU button, short press the PREV/NEXT button or
rotate the SELECT button to select "rest", and then press the SELECT
button to select reset. After reset, all states will be restored to the
factory default state.

SELECT
button

≪ PREV button

≫ NEXT button

MENU button

FM

rest
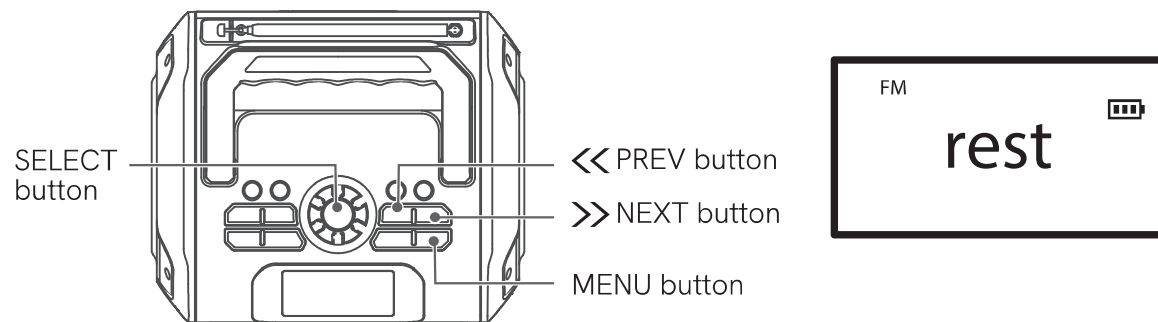
OPERATION GUIDE

10. Important notice:

1. Do not use the adapter which has no any safety certificate.
2. Suggest to use output5V/2A(or above) adapter to charge.
3. Please charge it as soon as possible when you hear low battery prompt voice.

11. Battery saving

The radio speaker will power off automatically to save battery when there is no any device connected in 10 minutes.

12. Charging

Connect the charging cable to charge and display the charging status.
In the charging state:
the battery icon displays four bars of power jumping in sequence.
Fully charged status:
The battery icon displays four bars of power and is always on.
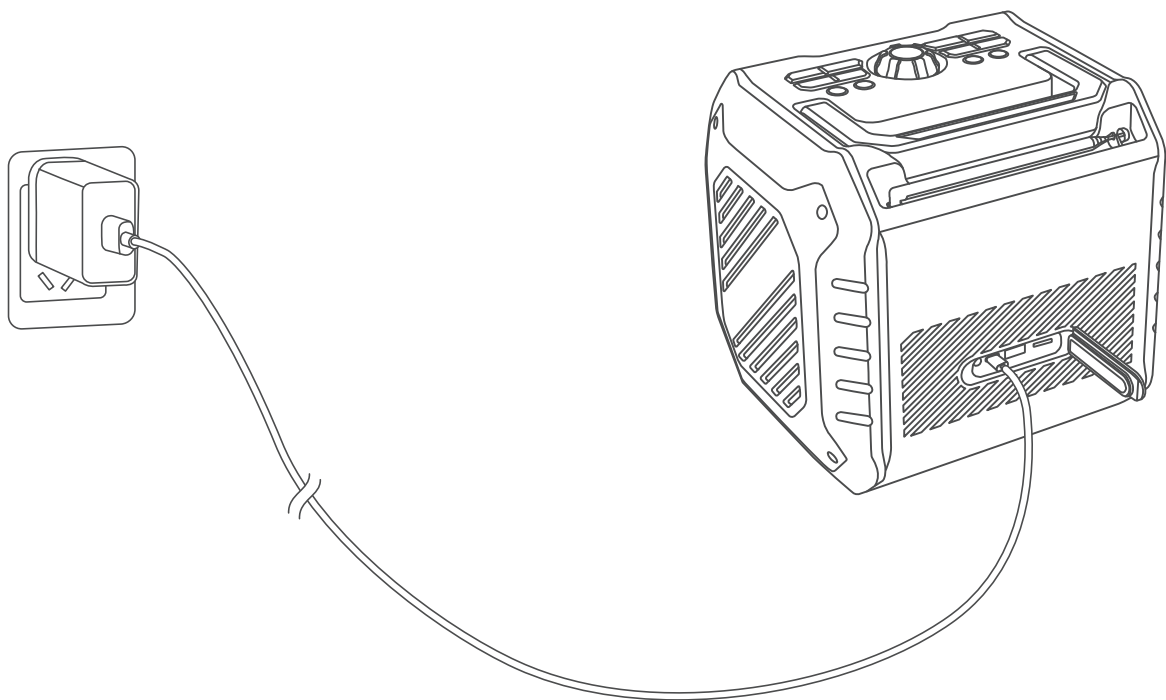
SPECIFICATIONS

Product Name	Bluetooth Speaker
Bluetooth version	5.3
Battery Capacity	7.4V/2000mAh (2000 mAh x 2)
Play time	15 hours (50% volume)
Charging time	about 4 hours
Charging specification	5V⎓ 2A
USB-A output	5V⎓ 2A
Speaker Unit parameters	Mid-bass 25W, treble 5W
Product Dimension	212 x 224 x 188 mm
Product weight	2553g±50

Frequently Asked Questions

Q1: What kind of charger should we use for the speaker?
A: All common USB chargers can be used, while we suggest the ones 5V/2A or above 2A.

 Q2: What if there is noise or discontinuous sound during playing?
A:The speaker can be normally used within 10m under no obstruction environment.
If it is beyond 10m or with obstruction, there might be noise or discontinuous sound.

Q3: Why the speaker power on automatically after power on but no Bluetooth disconnection ?
A: When there is no Bluetooth pairing in 10 minutes, the speaker will shut down automatically to reduce power consumption.

Q4: Why does the speaker cannot connect the once-paired cellphone?
A: First,remove the speaker's paired name from the cellphone's Bluetooth List and then restart pairing.

Q5:The speaker cannot be started up in a normal situation.
A: If the speaker cannot be turned on normally by pressing the power button, please plug in the charger and try again a few minutes later, or use a toothpick to stab the 3.5 audio input hole and reset the internal reset button.

FREQUENTLY ASKED QUESTIONS

Notes:

1. Please read this manual carefully before use and keep it properly.

2. For the first use, please fully charge the product. Pleases use certified adapter that has passed national safety certification.

4. If you do not use the product for a long time, be sure to charge it once within a month at least to maintain its performance.

5. Do not use this product in an extremely cold or hot environment, such as temperature Beyond the range of 5°C-35°C. If use it beyond the above range, the product may stop automatically to protect the internal circuit.

6. When charging it in a high temperature environment, the product may automatically stop charging to protect the battery. At this time, the charging indicator usually flashes quickly to indicate that the charging environmental temperature or the product internal temperature is too high.

7. Storage environment temperature:-5~35C RH<70%(recommended 25°C±5).

Important safety instructions:

1. Do not disassemble or repair this speaker personally, otherwise it may cause product damage or personal injury.

2. Do not use it in dusty, humid, dry, and high-temperature environment.

3. Do not place this product near a heat source, or a place with direct sunlight, a lot of dust, or mechanical vibration.

4.In order to reduce the risk of fire, please do not cover this product with newspapers, tablecloths, curtains etc., during use.

5. If the product has a waterproof feature, please do not exceed the nominal parameter range when using it.

6.When the product is damaged such as the power cord or plug is damaged, liquid enters or objects fall into the device, unable to operate normally or falls, it must be repaired.

7.When the product is fully charged, do not connect it to the charger for further long time charging.

8.The maximum ambient temperature should not exceed 40°C.

*This speaker supports mobile phones/tablets/ PCs etc. Here this User Manual is illustrated base on mobile phones.

Federal Communications Commission (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.

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.

Warning: Changes or modifications made to this device not expressly approved by **TITAN INC.** may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.

封底

moonki®

CUBE
RADIO
MT-CR430