



# **CB272/CB272A Handheld CB RADIO**

**USER MANUAL**

# 1、Introduction |

Thank you for purchasing Handheld CB RADIO .In order to use your radio in the best condition, please read this manual in detail it is a small, easy to operate, hand-vehicle-mounted dual-purpose transmitter with good performance. This simple operation functions on the panel are convenient for customers to get started quickly.

## Feature:

Channel scan

LCD

Automatic ASQ/SQ adjustable

RF GAIN

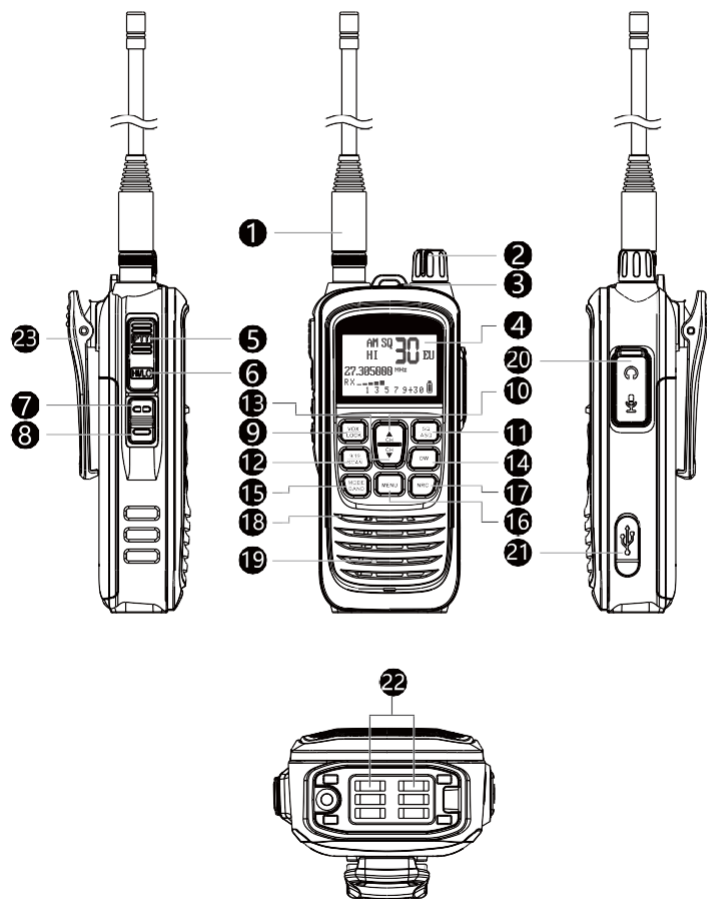
Speaker

Dual-watch

Emergency channel

VOX

## 2、Panel function control Front view



No	Name	Short press function	Long press function
①	antenna		
②	Volume potentiometer switch		
③	Indicator light		
④	LCD		
⑤	PTT	transmitting	
⑥	HI/LO	High/low power switching	
⑦	--		LCD backlight on/off
⑧	-	Monitor	Keypad lock
⑨	VOX/LOCK	VOX	Channel continuous increment
⑩	CH+	Channel +level switch	Channel +
⑪	SQ/ASQ	enter to SQ (ASQ) level switch	ASQ/SQ switch
⑫	9/19/SCAN	9/19 channel switch	Scan function
⑬	CH-	Channel-	Channel continuous decrease
⑭	DW	Dual watch turn on/turn off	
⑮	MODE/BAND	AM/FM switch	Country band switch
⑯	MENU	Keypad tone ON/OFF, VOX level switch, RB function ON/OFF	
⑰	NRC	NRC mode ON/OFF	
⑱	MIC		
⑲	Speaker		
⑳	Headphone jack		
㉑	USB charging port (type-C)		
㉒	external car charger interface		
㉓	Back clip		

## 3、Operational

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#### 3.1 Turn on/Turn off radio

1. Turn the switch knob clockwise to turn on the radio, the LCD will display the status before the last shutdown.
2. Turn the switch knob counterclockwise to turn off the radio, and the LCD display turns off the display at the same time.

#### 3.2 Volume control

Turn clockwise to increase the volume, counterclockwise to decrease the volume.

#### 3.3 Channel selection

- 1.Channel addition and subtraction can be switched by short pressing the【CH+】/【CH-】to adjust volume level.
- 2.Long press【CH+】to channel continuous increment, Long press【CH-】Channel continuous decrease.

#### 3.4 ASQ control

- 1.Press and hold the【SQ/ASQ】key on the panel, the LCD display would show SQ XX flash. XX is SQ level.

00	SQ OFF
01	SQ lowest level
...	...
25	SQ highest level

- 2.When SQ XX is displayed and flashed, short press【CH+】/【CH-】on the panel to switch between the addition and subtraction of SQ level.
3. When SQ XX is displayed and flashed, long press【CH+】/【CH-】on the panel to switch between the continue addition and subtraction of SQ level.
4. After setting the SQ level, short press the【SQ/ASQ】button or flash for about 5 seconds, it will save and exit.

#### 3.5 ASQ control (five levels)

1. Press and hold the [SQ/ASQ] key on the panel, the SQ display on the LCD will change to ASQ, short press the [SQ/ASQ] button, you can see the level corresponding to ASQ

ASQ01	ASQ lowest level
...	...
ASQ05	ASQ highest level

2. When ASQ1 is displayed, short press【CH+】/【CH-】n the panel to switch between the addition and subtraction of ASQ level.
3. When ASQ3 is displayed, press and hold【CH+】/【CH-】on the panel to switch between continuous addition or continuous reduction of ASQ level.

4. After setting the ASQ level, short press the【SQ/ASQ】button or flash for about 5 seconds, it will save and exit.

### 3.6 modulation type

Short press the【MODE/BAND】key on the panel to switch the AM/FM working mode, and the AM/FM characters will be displayed on the LCD at the same time.

### 3.7 RF GAIN control

1. Short press【9/19/SCAN】key on the panel, switch to channel 09,the LCD would display EM
- 2.Continue short press【9/19/SCAN】key on the panel, switch to channel 19
- 3.double short press 9/19/SCAN】key on the panel, would back to current channel. EM character would disappear

### 3.8 Key lock

1. Press and hold 【VOX/LOCK】n the panel for more than 2 seconds to enter the key lock function, and the LCD will display “🔒”
2. Press and hold the panel【LOCK/SC】for more than 2 seconds to enter the unlock function, and the 🔒 on the LCD disappears

### 3.9 Scan

1. Short press【9/19/SCAN】, to enter scan mode, LCD will display“SC”, and enter to scan mode at the same time.
2. hen scanning, you can choose to scan clockwise or counterclockwise by pressing【CH+】/【CH-】on the panel.

3. Short press the panel【9/19/SCAN】again to exit the scanning state, and the SC character display disappears.

### 3.10 High/low power switch

Short press the side key【HI/LO】to quickly change the transmit power of the radio, and the screen will display HI/LO characters correspondingly

### 3.11 DW dual watch

Under the current channel, long press the【DW】key to set the DW channel. At this time, the DW character and the channel will flash synchronously. Press the【CH+】/【CH-】key on the side to switch the desired channel. channel, then long press the【DW】key again to complete the setting

To start DW mode, just short press the 【DW】key.

### 3.12 MENU function

#### 3.12.1 Keypad tone

Short press【MENU】on the panel display🔔use【CH+】/【CH-】 button to switch ON/OFF, at the same time LCD display would show oF/on。

#### 3.12.2 VOX Level

Double short press【MENU】button on the panel, would display VOX character and level flash。Then use【CH+】/【CH-】to switch levels, total 5 levels.

### 3.12.3 RB

Short press three times **【MENU】** button on the panel, would display ♪ character. User **【CH+】/【CH-】** button to switch on and off, at the same time LCD display would show oF/on.

### 3.13 Change the radio frequency

1. Press and hold the side key **【MODE/BAND】** button, The band frequency would flash, use **【CH+】/【CH-】** button to switch country band , Below is country band list:

Standard	Channels	Fequency Range
EU	40FM/40AM	26.965-27.405MHZ
CE	40 FM	26.965-27.405MHZ
UK	40 FM	27.60125-27.99125MHZ
PL	40FM/40AM	26.960-27.400MHZ
I2	34FM/34AM	26.965-26.865MHZ
DE	40FM/40AM	26.965-27.405MHZ
	80FM	26.565-26.955MHZ
IN	27FM/27AM	26.965-27.275MHZ

### 3.14 Reset

1. Press and hold the side key **【HI/LO】** key + **【SQ/ASQ】** turn on the LCD display, the machine enters the reset state, the screen displays RST V1.0 (version mode), and then returns to the channel display interface.
- 2.The status after successful reset is SQ level 8,the current channel is 9 channel FM mode, EU frequency band, low power.

### 3.15 TOT

On radio power off state, press **【MENU】** button to power off, the display would show ‘TIME OUT TIMER’ use **【CH+】/【CH-】** button to change the TOT time, one step is 15S

## 4. Remark

For personal safety, please note the following:

- 4.1. Please carefully check whether all RF plugs are connected properly and if any plug is not connected to the corresponding terminal,Neither can be transmit.
- 4.2. The power supply must be turned off and the equipment must not be operated near the electric detonator or in the flammable gas environment.
- 4.3. This equipment can only be repaired by qualified technicians.

### **FCC 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 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.

### **IC Caution:**

User manuals for licence-exempt radio apparatus shall contain the following or equivalent notice in a conspicuous location in the user manual or alternatively on the device or both.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil nedit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio apparatus containing digital circuitry which can function separately from the operation of a transmitter or an associated transmitter, shall comply with ICES-003. In such cases, the labelling requirements of the applicable RSS apply, rather than the labelling requirements in ICES-003. This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**RF Radiation Exposure Statement:**

This radio is designed for and classified as "General population/uncontrolled Use"

DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio.

DO NOT transmit for more than 75% of total radio use time, more than 75% of the time can cause RF exposure compliance requirements to be exceeded.

This transmitter may operate with the antenna(s) documented in this filing in Push-to-Talk and body-worn configurations. RF exposure compliance is limited to the specific belt-clip and accessory configurations as documented in this filing and the separation distance between user and the device or its antenna shall be at least 2.5 cm.