

# User Manual

## 1、Introduction

Thank you for your choose and buy the Nanfone CB Radio. In order to make your CB Radio to use in the best condition, please read this manual in detail. PNI Escort HP 6500 is a small, simple operation and convenient vehicle CB Radio which has good performance.

### **Feature:**

Up/down keys on the microphone

Scan channel

LCD display

Auto ASQ/SQ adjustable

RF GAIN

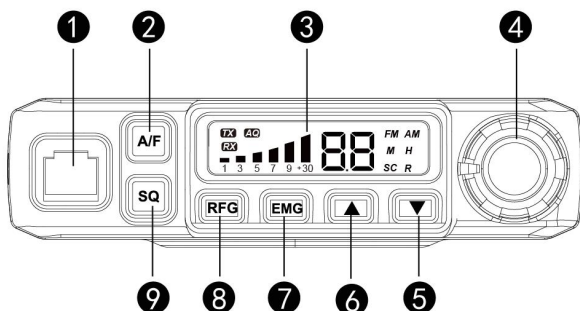
External Speaker

## 2、Installation instructions

Check the materials before the installation, car charger is connected to the car's 12 v power supply socket, the radio's positive and negative electrode connected to the car charger's. Power supply support 12 V to 13.8 V. Check all wiring are in good condition before starting, ensure do not short circuit, ensure the radio can boot running normally.

### 3、Control panel function

#### Front view



No	Name	Short Press Function	Long Press Function
①	Microphone socket		
②	A/F	AM/FM Mode Switch	Scan Function
③	LCD Display		
④	Power On/Off Volume		

⑤ 、 ⑥	Channel UP/DOWN select		
⑦	EMG(Emergen cy Channel )	9/19 Channel Switch	
⑧	RFG	Enter RF GAIN Model	
⑨	SQ/ASQ Function Switch	Enter SQ (ASQ) Level Switch	Switch To ASQ Mode

## 4、 Operation

### 4.1 Power On/Off the radio

1. Turn VOL switch clockwise to power on the radio, the LCD full screen display after spectrum model 1 s into the channel state.
2. Turn the VOL Knob counterclockwise, until it clicks. The radio is power off.

### 4.2 Volume Control

Turn clockwise to increase volume, turn counterclockwise to decreases volume.

### 4.3 Channel Selection

1. Shortly press microphone 【UP】 or 【DOWN】 to change working channel.

2. Hold microphone **【UP】** or **【DOWN】** to change working channel fast.

## 4.4 Squelch level control

1. Shortly press **【SQ】**, until LCD shortly displays SQ and then display X.X. X.X stands for the SQ level

0.F	SQ off
0.1	Lowest SQ level
...	...
2.8	Highest SQ level

2. Press microphone **【UP】** / **【DOWN】** shortly to change SQ level.
3. Hold microphone **【UP】** / **【DOWN】** to change the SQ level fast.
4. Hold **【SQ】** or wait for 3 seconds to store and exit.

## 4.5 ASQ control (9 level)

1. Hold **【SQ】** key, until LCD display AQ, the ASQ function is turned on. The LCD will display A.X. X stands for the ASQ level.

A.1	Lowest ASQ level
...	...
A.9	Highest ASQ level

2. Shortly press microphone **【UP】** / **【DOWN】** to change ASQ level.
3. Hold microphone **【UP】** / **【DOWN】** to change ASQ level fast.
4. Hold **【SQ】** or wait for 3 seconds to store and exit.

## **4.6 Modulation Type**

Shortly press **【A/F】** key to switch between AM/FM mode and the LCD displays the selected mode.

## **4.7 RF GAIN control**

1. Shortly press **【RFG】** key, LCD displays R and the present RF GAIN level flashes.
2. Shortly press microphone **【UP】** / **【DOWN】** to change the level.
3. Shortly press **【RFG】** key to exit RF GAIN level control.

## **4.8 Emergency Channel**

1. Shortly press **【EMG】** key to choose CH9, the channel number flashes.
2. Shortly press **【EMG】** key again to choose CH19, the channel number flashes.
3. Shortly press **【EMG】** key third time to return to last normal channel.

## 4.9 Key Lock

1. Hold **【EMG】** key for over 2 seconds to lock the keys, LCD displays “LC” .
2. Hold **【EMG】** for over 2 seconds again to unlock the keys, LCD displays “OF” .

## 4.10 Scan Function

1. Hold **【A/F】** to start scan function, LCD displays “SC” .
2. Press microphone **【UP】** / **【DOWN】** can choose scanning clockwise or counterclockwise.
3. Press **【A/F】** or **【PTT】** key to exit scan function.

## 4.11 Changing the CB-Standard

1. Hold **【A/F】** while powering the radio on, until LCD displays the norms.
2. Press microphone **【UP】** / **【DOWN】** to choose wanted Norms.
3. Power off and power on again

Standard	Channels	Frequency 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

## 4.12 Restore factory default

1. Hold **【SQ】** key while powering the radio on, until the LCD displays “rt” .
2. All channel and function setting will resume factory default after above operation.

### 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 50cm between the radiator & your body.