

Fujian Information Bureau (Radio Management Office) Remind:

The unit or individual who uses and the radio device must go to the related radio authority to apply for the formalities, after getting radio license can be allowed to use the radio. Set the radio station unauthorzedly, interfere radio service, work does not based on approved project and violate radio management rules, the radio regulatory agency will make an administrative punishment. The serious radio violations maybe violate the item 288 of Criminal Law or item 28 of Security Administration Punishment Act, who will be sentenced to imprisonment of not more than 3 years, joint or single fine、 detained or controlled by Public Security Organs.

Warning

- » Please turn off the transceiver in explosive environment (e.g. Coal gas、 Dust、 Steam etc.)
- » Please turn off the transceiver while refueling or parking at the gas station.

Precautions

Radios are high-quality with excellent design and advanced technology. The following suggestions will help user fulfil the obligation of warranty, and realize the security of using the transceiver.

1. Please put the transceiver and all accessories away from the children.
2. Please do not disassemble the transceiver as non-professional user maybe damage the transceiver.
3. Please use the company attached batterypack and charger to avoid damaging the radio.
4. Please use the company attached antenna to avoid shortening communication distance.
5. Please do not put the transceiver near to the heating appliance or expose it in the sun for a long time.
6. Please do not put the transceiver in extremely dusty, moist, watery or unstable place.
7. Please do not wash the radio with strong chemicals or strong lotion.
8. Please do not transmit before installing the antenna.
9. Turn off the power supply immediately if the transceiver emits an unusual smell or smokes, then take out the battery or batterypack and notify wouxun dealer.

NOTE

- » All the above suggestions are used for radios and accessories. Please contact with dealer once the radios and accessories cannot be used.
- » Once the accessories are not produced by company, the radio security and operation will not be warranted.

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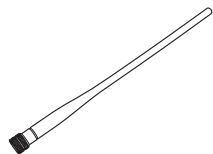
Unpacking and Equipment Inspection

Carefully unpack the transceiver. We suggest that you identify the items on the following table before discarding the packing material. If any items are missing or have been damaged during shipment, please notify your dealer.

Supplied accessories



Transceiver



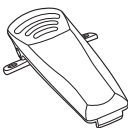
High gain antenna



Lithium-ion battery pack



Intelligent charger



Beltclip



Handstrap

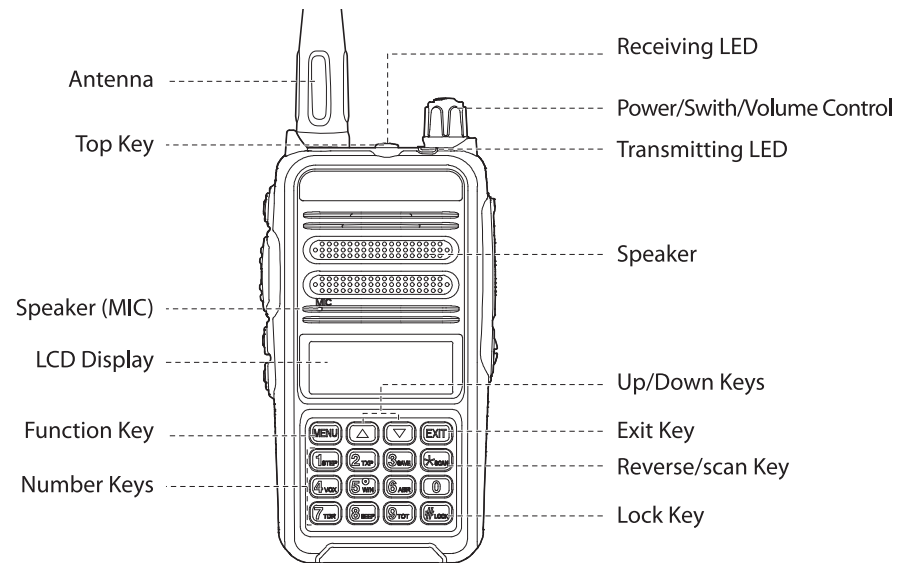


User's manual

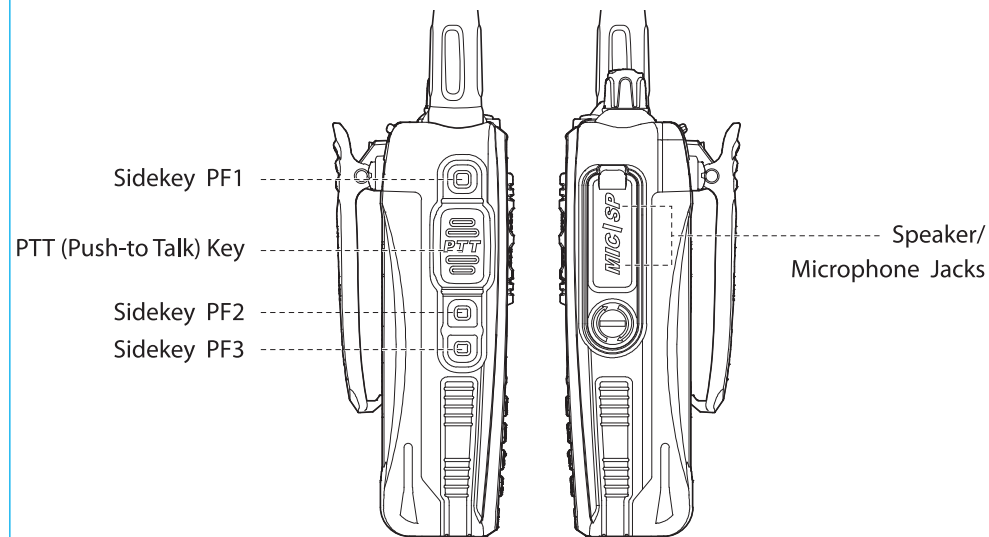


Service card

Structure description



Structure description



Common basic operations

Volume adjustment

Turn the power switch/volume control knob in the direction of the needle, turn on the power of the radio, and then turn the power switch/volume control knob to adjust the volume. Turn off the power of the radio by turning it counterclockwise.

Quick search function

In the process of setting various functions or parameters of the radio, each time you press the [▲] key [▼] to search for functions and various parameters up or down; press and hold the [▲] key or [▼] key to quickly search.

Channel number selection

There are a total of 400 channels, which can be selected through up/down channel switching.

Scaling function

When the full-key machine is in standby mode, you can shortly press the * key to realize the frequency reversal function.

Quick scan

Press * button to quickly activate the scanning function on this radio.

Keypad lock function

In standby mode, all models: long press the * key to lock or unlock the keyboard; 4 - key models: press the EXIT key to lock the keyboard Or unlock.

FM RADIO Searching Station

Please activate the FM RADIO function via sidekey definition. And press * button (EXIT button if the radio with simple keypad) to search the radio station.

Function operation and description

Frequency Step (STEP) --- menu 01

function description: Set the VFO frequency to adjust the step value.

Options: 8. 33K/25K/50K/100K

Default value: 8.33K

Transmitting Power (TX-POWER) --- menu 02

Function description: Set the high and low power.

Options: High/ Low

Default: High

Battery Save (BAT-SAVE) --- menu 03

Function description: Set to turn off or turn on the battery saver function.

Options: OFF/ON

Default value: ON

Screen saver Time (ABR) --- menu 04

Function description: Set the screen backlight on time.

Options: Off/1-30 seconds, 1 second step

Default value: 10 seconds

Beep (Beep) --- menu 05

Function description: Set the intercom operation prompt, operation error or malfunction prompt sound.

Options: OFF/ON

Default value: ON

Transmit Timeout Timer (TOT) --- menu 06

Function description: Set the time limit for each transmission of the radio.

Options: Off/15-900 seconds, 15 seconds step

Default value: 60 seconds

Squelch Level (SQUELCH) --- menu 07

Function description: Set the correct squelch level to reduce unnecessary signal interference.

The higher the level, the stronger the signal needs to be to be received.

Options: 0-9 levels

Default value: 5

Time Over Alarm (TOA) --- menu 08

Function description: Set the pre-warning before the radio transmission timeout, at this time the transmission indicator flashes.

Options: OFF/1-10 seconds, 1 second step

Default value: OFF

Function operation and description

VOX (VOX) --- menu 09

Function description: The use of VOX does not require you to press the [PTT] key every time you transmit. Once the VOX circuit detects that you are speaking into the microphone, the radio will automatically enter the transmitting state, please select the VOX gain when using it. In order to ensure the continuity of VOX detection, you can also set the sound control delay in menu 13.

Can be concluded: OFF/1-9 level

Default value: OFF

VOX Delay (VOX-DLY) --- menu 10

Function description: Set the delay time to turn off the PTT after the voice control is activated when the voice control is turned on.

Options: OFF/1-5, 1 second per level.

Default value: 1

Voice Prompt (VOICE) --- menu 11

Function description: Set the voice prompt for the operation of the radio.

Options: OFF/CHINESE/ENGLISH

Default value: ENGLISH

Busy Channel Lockout (BCL) --- menu 12

Function description: Set the radio to detect whether the channel or frequency is occupied.

After enabling it, it can prevent conflicts with other communicating radio stations.

Options: OFF/ON

Default value: OFF

Scanning Modes (SC-REV) --- menu 13

Function description: Set the scanning mode of the radio.

Options: TO/SE/CO

TO: After scanning the carrier signal, continue scanning without doing any operation within 5 seconds.

SE: Stop scanning when the carrier signal is scanned.

CO: Stop scanning when the carrier signal is scanned, and continue scanning after the carrier signal disappears for 5 seconds.

Default value: TO

Priority Channel (PRICH-SET) --- MENU14

Settings for the priority Channel if needed.

Option: CH 001 to CH 400

Priority Channel Switch (PRICH-SW) --- MENU 15

Enable or disable the scanning for priority Channel when scan mode.

Option: ON, OFF, RX Close

Function operation and description

Working Mode (WORK-MODE) --- MENU16

Select VFO or Channel mode for radio, there is three options for channel mode: CH , CHFREQ , NAME

Options: FREQ , CH , CHFREQ , NAME

Channel Name (CH-NAME) --- menu 17

Function description: Set the channel name of the radio.

Options: 26 uppercase letters, 0-9 numbers, special characters.

Default value: no channel name

Channel name editing method:

1. Edit through supporting programming software.
2. Two way radio operation keyboard editing.

ntercom operation keyboard editing: When the two way radio is in standby mode, press the MENU button to enter the menu, and press the up/down button to select the 26 menu "CH-NAME" , press the MENU key to enter the channel name editing, press the up/down keys to cycle through the 26 capital letters, 0-9 numbers, special Character, press the side key 2 to select the previous digit to edit, press the side key 3 to select the next digit to edit, and press the MENU button to confirm the editing of the channel name.

Channel Memory (CH-MEM) --- menu 18

Function description: Set and store the frequency parameters required by the radio in the channels.

Options: CH001-CH400

Default value: CH001

Storage channel editing method:

1. Edit through supporting programming software.
2. Two way radio operation keyboard editing.

ntercom operation keyboard editing: When the two way radio is in standby mode, press the MENU button to enter the menu, and press the up/down button to select the 29 menu "MEM-CH", press the MENU button to enter the channel memory editing, press the up/down button to select the channel number to be stored, and press the MENU button to confirm Editing of channel storage.

Note: When the current channel selected by pressing the up and down keys is an empty channel, N will be displayed behind.

Channel Delete (CH-DELETE) --- menu 19

Function description: Set to delete unnecessary channels of the radio.

Options: CH001-CH400

Default value: CH001

Two way radio operation keyboard editing: when the two way radio is in standby mode, press the MENU button to enter the menu, press the up/down button to select 30 menu "DEL-CH" , press the MENU key to enter the channel delete editing, press the up/down key to select the channel number to be deleted, and press the MENU key to confirm the message Road deleted edits.

Function operation and description

Note: When the current channel selected by pressing the up and down keys is an empty channel, N will be displayed behind.

Startup Message (ST-MSG) --- MENU 20

Customer could select the display when power up the radio.

Options: MSG , BATT-V

Auto Lockout (AUTOLOCK) --- menu 21

Function description: Set the radio to automatically enter the keyboard lock state when there is no operation.

Options: OFF/10-60S

Default value: OFF

Lockout Mode (LOCK-MODE) --- menu 22

Function description: Set the keyboard lock mode of the radio.

Options: KEY/KEY+PTT

KEY: Lock the keys and side keys PF1 and PF2.

KEY+PTT: Lock the keys and side keys PF1, PF2 and PTT keys.

KEY+ENC: Lock buttons and channel encoder.

ALL: All locked.

Default value: KEY

Scan Adding (SCAN-ADD) --- MENU 23

Function description: Set whether the currently selected channel of the radio participates in channel scanning.

Options: ADD/DEL

Default value: ADD

PF1 Short Press Assignment (PF1-SHORT) --- menu 24

Assign the function for PF1 short press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

PF1 Long Press Assignment (PF1-LONG) --- menu 25

Assign the function for PF1 long press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

PF2 Short Press Assignment (PF2-SHORT) --- menu 26

Assign the function for PF2 short press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

PF2 Long Press Assignment (PF2-LONG) --- menu 27

Assign the function for PF2 long press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

Function operation and description

PF3 Short Press Assignment(PF3-SHORT)---menu 28

Assign the function for PF3 Short Press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

PF3 Long Press Assignment(PF3-LONG)---menu 29

Assign the function for PF3 Long Press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

TOP Short Press Assignment (TOP-SHORT) --- menu 30

Assign the function for top key by short press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

TOP Long Press Assignment (TOP-LONG) --- menu 31

Assign the function for top key by long press.

Options: BACK-LT, VOX, TALK-A, FALSHLT, EMERGENCY, MONI, SCAN, OFF

Second (SECOND) --- menu 32

Function description: Set the on or off of the stopwatch function of the radio.

Options: ON/OFF

Default value: OFF

Battery Voltage (VOLTAGE) --- menu 33

Function description: Detect the current battery voltage.

FM RADIO Setting(FM RADIO)---menu 34

Function Description: Recall and Memory FM RADIO stations.

Options: RECALL/MEMORY

When FM RADIO function is activated via the sidekey assignment, please go to the menu option, press MENU to select the option by RECALL or MEMORY.

Reset (RESET) --- menu 35

Function description: Select the reset method.

Options: VFO/ALL

VFO: All menus are reset to factory defaults.

ALL: Clear all channels and menus and restore to factory defaults.

Announcement

Endeavors to achieve the accuracy and completeness of this manual, but it is still not perfect for any possible omissions or printing errors. ALL the above is subject to be updated without prior notice.

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