

Scan function

Busy Channel Lock Out

RECYCLABLE PACKAGING

- Please do not operate this transceiver without licence in
  - and avoids to put it near any heating device. Please make sure this transceiver avoids any dusty, hum

FM Transceiver

This transceiver adopts advanced technology, we hope you

transceiver will bring you convenient, fast, reliable two-way

will be pleased to use it in our daily life and work.

will be satisfied with its quality and functions . This

## flammable, explosive and area which transceiver communication is prohibited (such as oil station, gas station

Please make sure this transceiver avoids the sunshire

government laws banned areas.

company or local dealer.

transceiver.

- and water splashed place, and also avoids to put it on
- The repair job of this transceiver is in the charge of professionals & technicals, self-disassembly is prohibte

# CONTENTS

## Welcome to use our handheld transceiver. We believe y

UNPACKING AND CHECKING EQUIPMENT.

# Please read this manual carefully before using this

- Please do not communicate or charge this transceiver in

  - DCS FREQUENCY (105 DCS FREQUENCY)....
  - TECHNICAL SPECIFICATIONS
- If transceiver smells or smokes, please remove the batte
- pack from transceiver at once, and then contact our

CTCSS FREQUENCY(50 CTCSS FREQUENCY)...

1. Remove the battery from device

## **PREPARATION** UNPACKING AND CHECKING EQUIPMENT

 Do not charge the battery for a long time! If battery is not fully charged within schedule time, sto

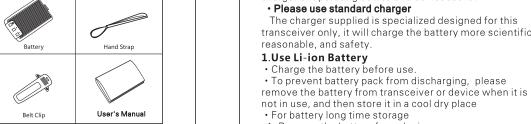
charger or operating device and do not use it.

smoke and burst into fire.

charging. Otherwise the battery may be overheat and

## Do not throw the battery into micro—wave oven and high

~y	I he battery may be overheat and smoke and burst into
1	Prevent the break as well as liquid spilling battery from
1	If the battery is spilling(or exuding smelly smell), pu
1	away from inflammable area. The electrolyte spilling
1	the battery is easy to catch fire, and it will cause batte smokes or burst into fire suddenly. • Do not use unusual battery!
1	
1	If battery smells smelly, different colors, out of sha
	any unusual display, please remove the battery from



## If possible discharge battery.

3. Store it in a cool(below 25°C) and dry place.

 The capacity of battery will reduce step by step after bein charged and discharged again and again. Battery will be aged even without any usage.

## It will cost longer time to charge the battery in cool and dry pla Battery working life will be reduced if being charged in

hotter place. Battery ages more quickly when stored in hot from the transceiver body, and remove the battery.(Pic2) ace. Please do not leave battery in car and put it near any heatir

Hold the base of antenna, rotate it tightly into the connector even it is fully charged. If go on being charged and discharged 6.Install/Remove Belt Clip the electrolyte will spill. If necessary, install the supplied screws into the belt clip at

## the back of battery pack for easy carry.(Pic4)

When charger is power on, put battery in and full connected, To remove the belt clip, directly remove the two screws only Install the hand strap at the middle circle of the transceiver. (Pic5

Do not short circuit battery pack terminals or throw battery

## Do not try to remove the battery pack shell. Do not install battery pack under dangerous conditions,

- otherwise spark will cause explosion.
- Insert the top part of the battery pack into the top 2 slots of the transceiver and then press the battery pack down until a
- To remove the battery pack, make sure the transceiver has been turned off, and then press the battery released latch in the

3.Charge Li-ion Battery

fully charged, the green light on.

"click" sound is heard.(Pic1)

4. Install/Remove Battery Pack

# **GETTING STARTED**

Rotate the knob clockwise to turn on the transceiver,

knob to the end anticlockwise.

③ Channel Selection Knob

microphone to talk.

keep rotating to adjust the volume. To turn it off, rotate the

Clockwise rotation will rise the volume and anticlockw

rotation will reduce the volume.

(2) Press [PTT] key, LED indicator displays red Note: You can press MONI key to monitor the

Green light will flash on while receiving a signal. Re Rotate Channel Selection Knob to select needed chan

## Clockwise rotation will rise the channel number and

Voice Prompt: The radio will be voice prompt recent channel number automic when you rotete channel kno

The voice prompt can be set by English and Chinese, y

can select the language by software.

### Press it to monitor the selected channel.

Rotate this knob to select different channels.



## and speak in your usual tone, so that the receiver can ge

best tone quality.

## background noise while adjusting volume.

displays green, you can receive the call. If the transmitting signal is weaker, and also higher

# anticlockwise rotation will reduce the channel numl

on your transceiver. When this programmable channels ha been selected, only transceiver with same signalling can received. Other transmitting can not be received

from speaker. When squelch is off, no any noise can be The selected squelch level will decide where to turn on or off working, then transmitting will according to the frequency squelch function. If the selected squelch level is too high, the weaker signal can not be heard; But if the selected sq level is too low , then signal will appear with the background

been selected, only transceiver with same signalling can be 4. CTCSS Select

## According to different settings of monitor functi transceiver is transmitting on the selected channel

squelch level is set, then maybe you can not receive th

Maybe your local dealer has set CTCSS/DCS signalling

press [MONI] key to monitor loudspeaker. Make sure no any

signal. When squelch is on, you can hear background noise

2. Press [PTT] key, and speak to microphone. Open the software, input the necessary frequency, click This function can help you not to receive unnecessary c (1) Keep microphone away from your mouth about 3~4 It seems the transceiver maybe have its own channel afte

## also heard. 3. Release [PTT] key and start to receive.

**AUXILIARY FUNCTION** "DCS""which is under "CTCSS/DCS decode" and "CTCSS/DCS

noise. (PC programmable)

## When the selected channel is being called, LED indicator

using same channel frequency.

# The default setting of this function is off, if the selected

When this channel is free, press PTT key again to transmit.

When transceiver power is on, battery voltage will be auto

## Press Scan key to start auto scan. When receiving signa

detected. When voltage is low, LED indicator displays red. The transceiver can be used for a while, but excessive ransmitting will run out of battery quickly. When battery voltage is very low, an alarm will be heard, transmitting is prohibited. Please charge the battery pack or replace the

## Maybe your local dealer has set CTCSS/DCS signalling or

difficult to be received under normal operation, and also adiust the selected channel volume if signal disappears

## received. Other transmitting can not be received.

CTCSS/DCS encode", and select the necessary CTCSS, the CTCSS/DCS has been input, but if other transceivers have

when other transceiver is using this channel, if press [PT

"beep", "beep". To stop beep sound, release PTT ke

write it into transceiver by software. Open the software, input the necessary frequency, click

encode", and select the necessary CTCSS, then write it into

6.Time-out Timer(TOT)

# You can press [MONI] key to monitor weaker signal which is

**TECHNICAL SPECIFICATIONS** 

Squelch On Sensibility ≤0.2uV / ≤0.25uV

User's Name: \_\_\_\_\_ Telephone: \_\_\_\_

enishment if lost.

2. This guarantee card to be filled & chopped by the deale it is invalid.

3.Don't alter the guarantee card, please confirm the seria number on the guarantee card is same as that on the mac

can cable are not under guarantee.

b.Our local repairing agent

a.Go to the shop where you buy the machine

5. The user can get repairing service from the following way

4.One-year guarantee, charger, battery, earphone, antenna ar

**GUARANTEE CARD**