

USER'S MANUAL

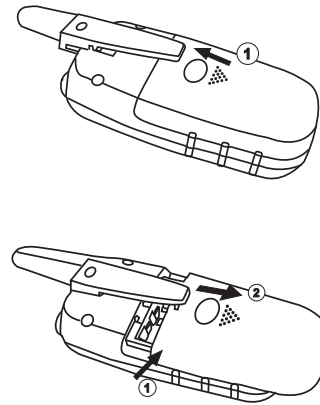
Product Name: FRS/Public walkie talkie



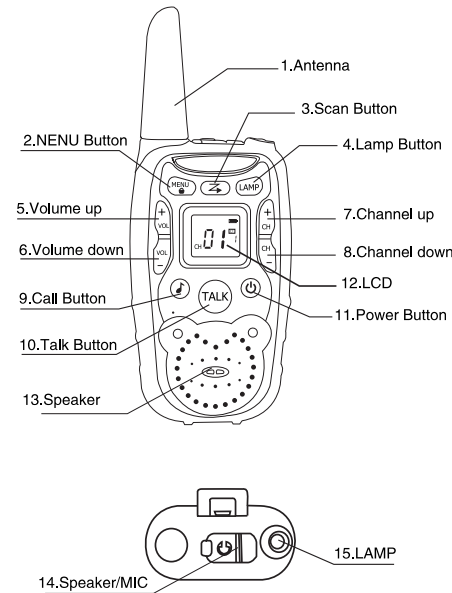
Brand: CRONY
Model: T-358

Manufacture: Fujian Crony Electronics Co.,Ltd.

PIC1



PIC2



ITEM DESCRIPTION(Pic 01.02)


1. Antenna
2. MENU Button
3. Scan Button
4. Lamp Button
Short press: Lamp on or off
long press: monitor
5. Volume up
6. Volume down
7. Channel up
8. Channel down
9. Call Button
10. Talk Button
11. Power Button
12. LCD
13. Speaker
14. Speaker/MIC
15. LAMP



BEFORE USE



To insert batteries into the devices, first remove the belt attachment: lift the attachment clip and press the belt attachment upwards.

Open the battery compartment and insert 4AAA batteries(not supplied), ensuring that the poles are correctly aligned. Then close the lid.

USING THE WALKIE TALKIE

1、Turning the device on/off: To turn the devices on or off, hold down the Power Button  for 2 seconds, a BEEP sound will be played to confirm.

2、Adjusting the volume: To increase the volume, press the  button and press the  button to decrease volume.

3、Changing channels
Press the  button or the  button to change the channel.

4、Battery Charge Level/Low Battery Indication


The battery charge level is indicated by the number of squares present inside the battery icon on the LCD Screen.


- Battery Full
- Battery 2/3 charged
- Battery 1/3 charged
- Battery empty

When the battery charge level is low, the battery icon will flash and a beep will be heard to indicate that the batteries need to be replaced or recharged.


5、Receiving/transmitting communications

The devices are in **【 Reception 】** mode when lit up, they are ready to receive a call or sound transmitted on the activated frequency.

When you press the Call tone button , the devices switches to **【 Transmission 】** mode. You are then transmitting a sound signal to the other device.

To send a voice message, press the  button and speak into the microphone. Continue to press the button until you have finished transmitting your message.

NOTE:

- The other device must be set to the same channel and have set the same CTCSS code (see point 7).
- When the transmission is complete and the  button is no longer held down, the other device will emit a sound to indicate that this device is ready to transmit.

6、CTCSS (Continuous Tone Coded Squelch System)

License free radio's operating on the 400-470MHz frequency band, like the Twin-talker, have 8/20/22 available radio channels. If there are many radio's users in your neighborhood, there is a chance that some of these users are operating on the same radio channel. To prevent that you receives signals from other users, sub-channels have been integrated.

Two radio's will only be able to communicate with each other when they are operating on



the same radio channel and when they have selected exactly the same sub-channel. There are two kind of sub-channels:



Continuous Tone Coded Squelch System (CTCSS)

When using CTCSS, a low frequency tone (between 67 and 250Hz) will be transmitted along with the voice signal. There are 38 available tones to choose from. You are free to choose one of these 38 available tones. Due to filtering, these tones will generally not be audible so they will not disturb the communication.

7、CTCSS

Press the  button once: The current CTCSS code flashes on the display.

Press the  button or the  button to change to another code.

Press the any button except  and  to confirm and return to stand-by mode.

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NOTE:

To disable CTCSS, select code “OF” for CTCSS in the menu. When the entry is confirmed, “OF” will be displayed.

8、Monitor

You can use the monitor feature to check for weaker signals in the current channel. Press and hold the  button to activate channel monitoring.


NOTE:

During channel monitoring the receiver circuit in the radios will not listen to CTCSS codes.


9、VOX Selection



The radios is capable of voice activated (VOX) transmission. In VOX mode, the radio will transmit a signal when it is activated by your voice or other sound around you. VOX operation is not recommended if you plan to use your radio in a noisy or windy environment.



NOTE:



VOX mode will be ended when you press the  button.

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
Press the  button twice, the current VOX setting flashes on the display and the VOX icon is displayed.



Press  button or  button to set the VOX sensitivity level between 1 and 3 (level 3 is the most sensitive level).

Press  button or  button until “OF” appears on the display, to turn VOX off.

Press any button except  and  to confirm and return to stand-by mode.

10、Scanning for an active radio channel


Press the  button: The Scan function indicator “” will appear on the screen and the channel will scan continuously from 1 to 8/20/22.

Press the  button or  button to start the channel scan from 8/20/22 to 1.

Once an active channel is found, the scanning will stop and you can listen to the transmission. When the transmission on the founded channel stops, the scanning will resume automatically.

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NOTE:


If you press the  button while listening to a founded channel, the radio will go back in stand-by mode on the founded channel.



11、Call Tones



A call tone alerts others that you want to start talking.

11.1 Setting the Call Tone


The Walkie-talkie has 10 call tones.

Press the  button for three times, the current call tone is flashing.

Press the  button or the  button to change to another Call Tone.

Press the any button except  and  to confirm and return to stand-by mode.




11.2 Sending a Call Tone



Press the  button briefly. The call tone will be transmitted on the set channel.

12、Key tone on/off

When a button is pressed, the unit will beep briefly.To set the key tone:

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Press the  button four times. “TO” will be displayed. Press  or  button to enable “ON” or disable the key tone “OF” .



Press any button except  and  to confirm and return to stand-by mode.



13、Roger Beep On/Off

After the TALK button is released, the unit will send out a roger beep to confirm that you have stopped talking.


To set the Roger Beep:

Press  button five times. “RO” will be displayed.

Press the  button or the  button to enable “ON” or disable the Roger Beep “OF” .




Press any button except  and  to confirm and return to stand-by mode.

14、Button Lock


Press and hold the  button for two seconds to activate the button lock mode. The button lock icon is displayed on the screen.

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Deactivate button lock

NOTE: The  button, the  button and the  button will still be functional when the button lock is activated.



15、Display backlight

To activate the backlight of the LCD display, press any button except the  button. The LCD backlight will light up for 5 seconds.

16、Earpiece connection

The walkie-talkie can be used with the earpiece. The connector is located on the upper side of the unit.

Insert the earpiece plug into the connector (2.5mm jack).

The small button on the earpiece has the same function as the  button on the unit. When you use the  button from the earpiece, you must also use the microphone from the earpiece to talk into.

NOTE:

Do not connect other earpieces. This may damage your device.

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17、Battery saving function

When the device has not been used for 6 seconds, the economy mode is automatically activated.

This does not affect the reception of transmissions and the standard mode is automatically re-activated as soon as a signal is detected.

18、Built-in Flash Light

As an added feature, your Radio flash light that can be used in sending light signals or for your lighting needs.

19、Technical specifications

| | |
|--------------------|---------------------------|
| Sub-code | CTCSS 99 |
| Range | Up to 3 Km (Open field) |
| Battery | 4 × AAA |
| Transmission Power | ≤500mW ERP |
| Modulation Type | FM-F3E |

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries

[14]

with separate collection systems) This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office or your household waste disposal service.

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FCC Warning

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.

RF Exposure compliance Statement and operating instructions

The device has been tested against the SAR limit (1.6W/kg). The highest SAR value reported under this standard during product certification for use at the Face up is 0.060W/kg and when properly worn on the body is 0.162W/kg. This device was tested for typical operations.

The device only supports simplex-mode and transmitting is no more than the rated duty cycle factor of 50% of the time. For hand-held operation, the radio should be held at least 25mm from the user's face. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.