

# Model: 37755-TRU/ 37756-TRU

## USER GUIDE

### 1.0 Installation.

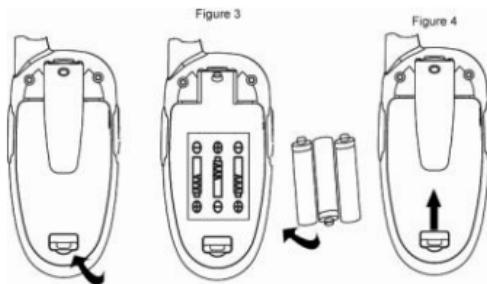
#### 1.1 Removing the Belt Clip

- a. Pull the Belt Clip latch forward (away from the FX-250)
- b. While pulling the Belt clip pertinent latch, push up the Belt clip as shown in Figure1.

#### 1.2 Installing the Belt Clip

- a. Slide the Belt clip into the slot A "click" indicates the Belt clip is locked into position.

### 2.0 Installing the Batteries



*Caution: Observe the proper battery polarity orientation when installing batteries. Incorrect positioning can damage both the batteries and the unit.*

- a. Pull up on the battery door latch to remove the battery compartment door.
- b. Install the rechargeable batteries by following the orientation as shown in Figure 3 (the arrow is showing and pointing upward.)
- c. Replace the Battery compartment cover. See Figure 4.

#### Important

- Read these Safety Warnings before you charge the batteries.
- When placing the 37755-TRU in the charger, use only the power supplies listed in the user instructions supplied with the 37755-TRU.
- Don't try to recharge non-rechargeable batteries.
- Make sure the battery compartment cover is securely locked in place when you are charging the batteries.
- Dispose of used batteries safely and in a way that will not harm the environment, never try to burn them or put them anywhere, they could get burnt or punctured.
- Risk of explosion if battery is replaced by an incorrect type.

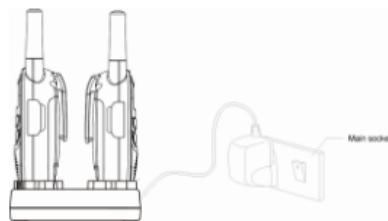
## WARNING :

- ALL ELECTRICAL AND ELECTRONIC PRODUCTS INCLUDING BATTERIES SHOULD BE DISPOSED OF SEPARATELY FROM THE MUNICIPAL WASTE STREAM VIA DESIGNATED COLLECTION FACILITIES APPOINTED BY THE GOVERNMENT OF THE LOCAL AUTHORITIES

### 3.0 Charging the batteries

EN60950-1 and will invalidate any approvals & warranty.

- a. Place the 37755-TRU units in the charge cradle in an upright position and facing outward. **The Charge LED indicators will light up.**
- b. It takes about 12 hours to fully recharge the batteries if they are completely run down. **New batteries take up to 14 hours to fully Charge.**



**Important:**  
Always turn off the PMR units when charging. This will shorten the charging time.

**Note:**

*Use only power supplies listed in the user instruction, TGE050P055 EU, 5V 550mA*

/100-240Vac Dongguan Guanjin Electronics tech., Co., Ltd.

**Note:**

Transmit and receiving not advisable during charging at "power On" mode basis

#### Battery meter

The battery icon is located in the left corner of the LCD panel. This battery icon will be displayed when low battery status. These indicate that the battery level reaches its minimum level, at this stage the handset will emit two beep tones and then it will automatically turn off the power.

#### Battery life

The PMR has a built in power saver feature to make the batteries last longer. But when you are not using the handset, it's better to switch off to save the battery power.

**Note :** Use only the batteries listed in the user-instruction – CEL

brand; Jiang Su CEL Co., Ltd., Model EPT-43AAA60h,  
1.2VAAA /600mAh Ni-MH rechargeable battery

## 4.0 Operation

### 4.1 Turning the Unit ON/OFF

To Turn ON;

- Press and hold the  (Power) button. A special "beep" sound will be heard. The LCD screen will display the current channel.

To switch OFF;

- Press and hold the  (Power) button. A special "beep" sound will be heard and the LCD screen will turn blank.

### 4.2 Adjusting the Speaker volume



There are 8 volume levels, the current speaker volume level is displayed on the LCD screen.

To adjust the speaker volume level, press the  (UP) button to increase, or press the  (DOWN) button to decrease. The LCD screen will display the speaker volume icon bars ascending, or descending respectively.

### 4.3 Receiving a Call



The unit is continuously in receive mode when the unit is turned ON and not transmitting. When a signal is received on the current channel, the receive signal icon "RX" will be displayed on the LCD screen.

### 4.4 Transmitting (sending)



- Press and hold the PTT (Push to Talk) button to transmit your voice. The transmit signal icon "TX" will display on the LCD screen.
- Hold the unit in a vertical position with the Mic (Microphone) 5 cm away from the mouth. While holding the PTT button, speak into the microphone in a normal tone of voice.
- Release the PTT button when you have finished transmitting.

#### Important:

- In order for other people to receive your transmission, they must also be on the same channel that you are currently using. Refer to the "Changing Channel" section for more information.*
- When the PTT and/or CALL buttons are continuously pressed, your PMR cannot receive any transmissions.*

### 4.5 Roger Beep



The Roger Beep is a tone which is automatically transmitted whenever the PTT button is released. This alerts the receiving party that you have ended the transmission, and you are now in receive mode.

### 4.6 Changing Channels

The PMR has 8 available channels. To change channels, in normal mode;

- Press the Menu button, the channel icon "1" on the LCD screen will start blinking.
- While the Channel icon is blinking, press the  (UP) or  (DOWN) button to select the desired channel. The channel changes from 1 to 8, or vice versa.
- Press the  (Menu) button to confirm your setting and return to the standby mode.

#### Note:

- Refer to the "Channel Table" section of this Owner's Manual for detailed frequency listing.

#### 4.7 Calling (Paging) Tone

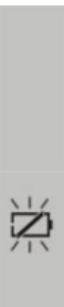
 You can use the CALL button to send a tone to other users on the same channel. To activate this feature;

- a. With the PMR in normal mode, press and release the CALL button. The unit will transmit a 2-second page tone to the other unit/s set with the same channel within transmitting range .

#### 4.8 Power Saving

Your PMR unit has special circuitry designed to extend the life of your battery. When the unit is not used for 4 seconds, it will automatically switch into a low power mode. The Power Saving feature does not affect the PMR ability to receive transmissions. When a signal is detected, it automatically returns to full power mode.

#### 4.9 Low Battery Meter Indicator

 The PMR can detect the low battery level when battery voltage goes low. The battery icon will display the low battery status as follows;

When battery voltage at low battery level. The empty battery symbol will appear at this stage and continue to blink.

The battery icon will continue to blink until it totally drain the battery voltage.

**Note:** To have good communication, once the battery reach in low battery level, replace the batteries into new ones.

#### 4.10 FM Radio function

- a. To activate the FM Radio, in standby mode, press and release the **Power** button, FM frequency will display on the LCD screen.
- b. Press **UP** or **DOWN** button to change FM radio frequency.
- c. Press **Power** button again to return back to PMR frequency mode.

#### 4.11 Key Lock

The Key Lock feature allows user to disable the **UP**, **DOWN** and **MENU** buttons so that the PMR settings could not be changed accidentally.

- a. To activate the Key Lock feature, press and hold the **MENU** button until " " disappears on the LCD Screen.
- b. To deactivate the key Lock feature, press and hold the **MENU** button until " " disappears on the LCD Screen.

The **PTT**, **CALL** and **POWER** buttons will remain functional even if the Key Lock feature is activated.

## 5.0 Specifications

Channels Available	22 Channels
Output Power(TX)	0.5W maximum
Range	Up to 5 Km (2 Miles) Min

### Channel Frequency Table

1	462.5625	9	467.5876	17	462.6000
2	462.5875	10	467.6125	18	462.6250
3	462.6125	11	467.6375	19	462.6500
4	462.6375	12	467.6625	20	462.6750
5	462.6625	13	467.6875	21	462.7000
6	462.6875	14	467.7125	22	462.7250
7	462.7125	15	462.5500		
8	467.5625	16	462.5750		

### Exposure to Radio Frequency Energy

#### The Two-Way radio complies with the following RFenergy

Exposure standards and guidelines:

United States Federal Communications Commission,code of Federal Regulations;47CFR part 2sub-part J.

American National Standards Institute(ANSI)/Institute of Electrical and Electrical Engineer(IEEE)C95.1-1992.

Institute of Electrical and Electronics Engineers(IEEE)C95.1-1999 Edition.

International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.

Ministry of Health (Canada) Safety Code 6.Limits of Human Exposure to Radio Frequency Electromagnetic Fields in the Frequency Range from 3KHz to 300GHz,1999. To ensure optimal radio performance and make sure human exposure to radio frequency Electromagnetic energy is within the guidelines set forth in the above standards,always adhere to the following procedures.

### Portable Radio Operation and EME Exposure

#### Antenna Care

Use only the supplied antenna.Unauthorized antennas,modifications,or Attachments could damage the radio and may violate FCC regulations.

Do Not hold the antenna when the radio is "IN USE."Holding the antenna Affects the effective range.

### Body-worn Operation

To maintain compliances with FCC/Health Canada RF exposure guidelines,if you Wear a radio on your body when transmitting,always place the radio in a On Real Ltd-Supplied or approved clip,holder,holster,case or body harness for this product,use of non-On Real Ltd-approved accessories may exceed FCC/Health Canada RF exposure Guidelines.

if you do not use one of the On Real Ltd-supplied or approved body-worn accessories and

are not using the radio held in the normal use position,ensure the its antenna are at least 1 inch(2.5cm) from your body when transmitting.

### Electromagnetic Interference/Compatibility.

Note:Nearly every electronic device is susceptible to electromagnetic or otherwise

Configured for electromagnetic compatibility.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.

General Mobile Radio Service(GMRS)Channels Along the Canadian Border,GMRS applicants must certify that they will comply with the requirement that use of frequencies 462.650,467.6500,462.7000 and 467.7000 MHz is not permitted near the Canadian border North of Line A and East of line C,these frequencies are used throughout Canada And harmful interference is anticipated.

#### **FCC Licensing Information**

The On Real Ltd radio operates on General Mobile Radio Service(GMRS) frequencies and is

Subject to the Rules and Regulations of Federal Communication Commission(FCC).The FCC requires that all operators using GMRS frequencies Obtain a radio license before Operating their equipment. To obtain the FCC forms,please visit the FCC's web site at [Wireless.fcc.gov/uls/index.htm? job=home](http://Wireless.fcc.gov/uls/index.htm?job=home) to source form 605 and 159,which includes All the instructions you will need.

If you wish to have the document faxed or mailed,or if you have questions,please use the Following contact information:

Fax: 1-202-418-0177

For Mail services: 1-800-418-3676

For FCC license Questions:1-888-225-5322

Changes or modifications not expressly approved by Giant Intl.Ltd.may void the user's Authority granted by the FCC to operate this radio and should not be made.To comply With FCC requirements, transmitter adjustments should be made only by or under the Supervision of a person certified as technically qualified to perform transmitter

Maintenance and repairs in the private land mobile and fixed services as certified by An organization representative of the user of those services.Replacement of any transmitter component(crystal,semiconductor,etc.)not authorized by the FCC equipment Authorization for this radio could violate FCC rules.

You can find the label with the FCC ID on the back of the radio.

Note:Use of this radio outside the country where it was intended to be distributed is Subject to government regulations and may be prohibited.