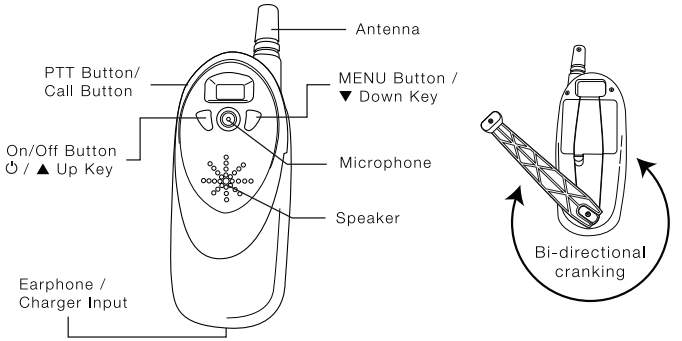
Life Gear World's First **Crank-Powered WalkieTalkies**

Family Radio Service (FRS)/ General Mobile Radio Service (GMRS) lets you talk to as many people as you wish, as often as you like, with no need for a license, subscription or tax payment. It is very easy to use, even for children.



WARNING

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.

⚠ THE WALKIE-TALKIE IS A LOW POWER DEVICE AND HAS BEEN PROVED TO BE SAFE IN ALL CONDITIONS FOR CHILDRED'S USE. TO AVOID EXPOSURE TO HEAVY RADIO ENERGY, THE ANTENNA SHOULD BE KEPT AT LEAST 2.5cm (1 inch) AWAY FROM YOUR HEAD AND BODY.

⚠ DO NOT OPERATE THE H61056 IN A HAZARDOUS ENVIRONMENT, WHERE EXPLOSION OR FIRE MAY RESULT.

⚠ DISPOSE OF USED BATTERIES SAFELY – NEVER TRY TO BURN THEM OR PUT THEM ANYWHERE THEY COULD GET BURNT OR PUNCTURED. IF YOU DON'T INTEND TO USE YOUR HANDSETS FOR SEVERAL MONTHS, TAKE THE BATTERIES OUT SO THEY DON'T LEAK CORROSIVE SUBSTANCE.

⚠ WHEN THE DISPLAY SHOWS THAT THE BATTERY LEVEL INDICATOR IS LOW, REPLACE ALL FOUR BATTERIES. DON'T LEAVE DEAD BATTERIES IN YOUR HANDSET – THEY MIGHT LEAK CORROSIVE SUBSTANCES.

⚠ USE ONLY THE SUPPLIED ANTENNA. UNAUTHORIZED ANTENNAS, MODIFICATIONS, OR ATTACHMENTS COULD DAMAGE THE TRANSMITTER OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR THE COMPLIANCE COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.

⚠ CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

IMPORTANT

IN THE EVENT OF AN ACCIDENT, THIS PRODUCT CANNOT BE USED FOR CONTACTING EMERGENCY OR RESCUE SERVICES.

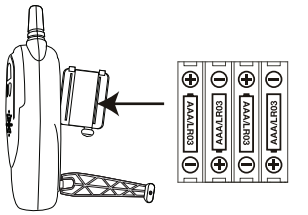
TROUBLESHOOTING

IF YOU HAVE PROBLEMS WITH YOUR HANDSET, RESET IT BY SWITCHING IT OFF AND REMOVING THE BATTERIES. THEN REPLACE THE BATTERIES AND SWITCH THE HANDSET ON AGAIN.

FITTING THE BATTERIES

You need four alkaline 1.5V AAA/LR03 or four NiMH AAA rechargeable batteries (included) for each handset.

1. Pull down to release the belt clip and battery compartment cover.
2. Insert the four batteries, clicking them firmly into place. Make sure the plus and minus ends of the batteries are positioned as shown.
3. Replace the compartment cover.

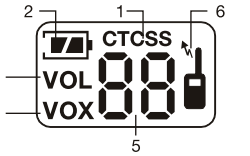


SWITCHING ON AND OFF

To switch on, press the the power button ⏻ for about 2 seconds until the handset "beeps" and the display comes on.

To switch off, press the power button until the display clears.

1. CTCSS INDICATOR
2. BATTERY INDICATOR
3. VOLUME INDICATOR
4. VOX INDICATOR
5. TWO DIGIT MAIN CHANNEL / SUBCODE
6. TX INDICATOR



VOLUME CONTROL

To adjust the volume of the speaker, pushing the down [▼] and up [▲] keys, lowest level is 1 to highest level is 8.

CLEANING AND CARE

To clean your handset, use a soft cloth dampened with water. Do not use cleaners or solvents, which may cause permanent damage which is not covered by the warranty.

FUNCTION KEY FLOW CHART

MENU ➧ CHANNELS SELECTION ➧ CTCSS SELECTION ➧ VOX SETTING ➧ RX MONITOR ➧ SCAN CHANNEL FUNCTION ➧ END

COMMUNICATING

Note that the FRS/GMRS transmission is "one-way-at-a-time"– while you are speaking, you cannot listen to the other people.

TO SPEAK TO ANOTHER HANDSET USER

1. Press and hold the Push-to-Talk (PTT) button, the symbol appears on the display.
2. Speak in a normal tone – do not shout.
3. When you have finished speaking, release the PTT button.

TO LISTEN TO ANOTHER HANDSET USER

1. Make sure the PTT button is not pressed. The backlight will flash on the display when the other person starts to speak.
2. Adjust the volume control as necessary.

SMART PTT

Your handset has a special smart PTT function. You can speak just with a single press of a button.

TO TURN ON THE SMART PPT FUNCTION

Press and hold the PTT and the power button ⏻ or about 2 seconds until the handset "beeps" in a lower pitch, and the display comes on.

TO TURN OFF THE SMART PTT FUNCTION

Press the power button ⏻ until the display clears.

SMART PTT WITHOUT VOX FUNCTION

1. Press the PTT button once, and symbol appears on the display.
2. Speak in a normal tone.
3. When you have finished speaking, press the PTT button once. The unit can also stop transmission after 30 seconds automatically.

SMART PTT WITH VOX FUNCTION

1. Press the PTT button once, and symbol appears on the display.
2. Speak in a normal tone.
3. When you have finished speaking, press the PTT button once, or keep silent. The unit can also stop transmission after 30 seconds automatically.

CALL ALERT TONE

To send a call alert tone, double press the PTT key. The unit will be transmitted for a factory-set tone in 3 seconds.

TALK RANGE

Your handset has been designed to maximize the transmission range. It is not recommended to use two units within 10 feet (3 meters) apart because of interference. The maximum talk range is affected by terrain. In a flat and open area, the talk range can be up to 2 miles. The range will be reduced if there is an obstruction in between.

BACKLIGHT OF LCD DISPLAY

The screen will light for 7 seconds whenever the PTT / ⏻ / ▼ / ▲ MENU key is pressed.

SELECTING CHANNELS

The FRS and GMRS have 22 channels. You can communicate with any other user whose handset is turned on to the same channel as yours.

1. Press and hold the MENU button for 2 seconds.
2. Two digit menu code with flash, press [▼] or [▲] to select a channel.
3. Press the PTT button once to confirm and go to next function or
4. Press and hold the PTT button to complete the setting.

SELECTING CTCSS

1. After the channel setting, CTCSS will flash on the display.
2. Press [▼] or [▲] to select a sub-code.
3. Press the PTT button once to confirm and go to next function or
4. Press and hold the PTT button to complete the setting.

VOX FUNCTION

Your walkie-talkie has a built-in Voice Activation Circuit (VOX). The talk function can be activated without pressing the PTT button

TO TURN ON THE VOX FUNCTION

1. After the CTCSS setting, the icon "VOX" will flash on the display.
2. Press [▼] or [▲] to select VOX sound level.
3. There are three (1-2-3) levels. 3 is highest, 1 is lowest.
4. Press the PTT button once to confirm and go to next function or
5. Press and hold the PTT button to complete the setting.

TO TURN OFF VOX MODE

Deactivate VOX function by doing the same step to vox mode and press [▼] key to 0. The unit will be back to normal mode.

MONITOR MODE

Your handset has an Automatic Squelch Circuit to turn off the speaker when there is no receiving. However, the circuit will reduce the reception ability if the receiving signal is weak. It is advised to deactivate the circuit if you do not want the monitor weak signals.

TO ACTIVATE THE AUTOMATIC SQUELCH CIRCUIT (MONITOR MODE):

1. After VOX setting, the icon "OF " wil flash.
2. Press [▲] to turn it on, you will hear a noise. This is normal because this circuit will not turn off the speaker even for loud noise.

TO DEACTIVATE THE AUTOMATIC SQUELCH CIRCUIT (MONITOR MODE):

1. In the same step, press [▼] key.
2. Press the PTT button once to confirm and go to next function or
3. Press and hold the PTT button to complete the setting.

SCAN FOR A CHANNEL TO USE

1. After the monitor setting, icon "SC" will flash.
2. Press [▲] key to activate the scan function.
3. Press the PTT button once to confirm your choice.
4. It will keep scanning for another user if PTT button did not confirm around 10 seconds later.

BATTERY LEVEL INDICATOR

The battery level indicator show the status of the battery.

Full 1/2 Low battery warning. Replace or charge all four batteries.

CHARGING BATTERY

WARNING NOTICE: Use ONLY the 120V supplied adaptor or hand crank if the rechargable batteries are to be used in the unit.

1. Connect the AC adapter socket with Y-shape DC cable to both units and your room's power socket.
2. Once plugged in, allow those units to charge for 8 hours before using.
3. Crank-Powered, shut off the unit before cranking.
4. For regular subsequent use, wind for 3 minutes to generate up to 30 minutes of standby mode and 5 minutes talking. Always rotate steadily in one direction.

RECHARGABLE BATTERIES (Normal type: 600mAh NiMH)

Charging time with AC adaptor is 8-9 hours. Disconnect the AC adaptor from the unit when charging is complete.

CHANNEL FREQUENCY TABLE

Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	462.56250	12	467.66250
02	462.58750	13	467.68750
03	462.61250	14	467.71250
04	462.63750	15	462.55000
05	462.66250	16	462.57500
06	462.68750	17	462.60000
07	462.71250	18	462.62500
08	467.56250	19	462.65000
09	467.58750	20	462.67500
10	467.61250	21	462.70000
11	467.63750	22	462.72500

TECHNICAL SPECIFICATIONS

Operating Frequency	: 462.5500 to 467.71250 MHz
Channels	: 22 (twenty-two channels) (CH1~7 FRS/GMRS, CH8~14 FRS, CH15~22 GMRS)
Channel Spacing	: 25.0 KHz
Power Source	: 4 x 1.5V AAA Alkaline batteries (or 4 x AAA rechargable NiMH batteries)
Approvals	: FCC Part 15, Part 95

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 95 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.

The equipment complies with FCC radiation exposure limit set forth for uncontrolled environment