RECYCLED PACKAGING

Digital Walkie Talkie

FT69

User Manual

Safety and General Information

Important Information on Safe and Efficient Operation.

Read This information Before Using Your Radio.

The information provided in this document supersedes the general safety information contained in user guides published before.

Portable Radio Operation and EME Exposure

Antenna Care

Use only the supplied or an approved replacement antenna.

DO NOT hold the antenna when the radio is "IN USE".

Holding the antenna affects the effective range.

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your radio when on board an aircraft.

Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

The Advanced Medical Technology Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio and a pacemaker. These recommendations are consistent with the independent research by,and recommendations of the U.S. Food and Drug Administration.

Persons with pacemakers should:

- ◆ ALWAYS keep the radio more than six inches (15 cm) from their pacemaker when the radio is turned ON.
- ◆ Not carry the radio in the breast pocket.
- ◆ Use the ear opposite the pacemaker to minimize the potential for interference.
- ◆ Turn the radio OFF immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded form RF energy.
Your physician may be able to assist you in obtaining this Information.

Safety and General Use While Driving

Check the laws and regulations on the use of radios in the area where you drive. Always obey them. When using your radio while driving please：

◆Give full attention to driving and to the road.

◆Use hands-free operation if available

Pull off the road and park before making or answering a call If driving conditions sorequire.

Operational Warnings

⚠ **warnings**

◆ For Vehicles with an Air Bag

Do not place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates,the radio may

P6

be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres

Turn off your radio prior to entering any area with a potentially explosive atmosphere, unless it is a radio type especially qualified for use in such areas as “Intrinsically Safe.” Do not remove, install,or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or parficles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn off your radio when you are near electrical blasting caps, in a blasting area, or in areas posted: “Turn off two-way radio. Obey all signs and instructions.

P7

Operational Cautions

Antennas

Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

Batteries

All batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

P8

Battery Charger Safety Instructions

Save these Instructions

1. Do not expose the charger to rain or snow.
2. Do not operate or disassemble the charger if it has received a sharp blow, or has been dropped or damaged in any way.
3. Never alter the AC cord or plug provided with the unit. If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician. An improper condition can result in a risk of electric shock.
4. To reduce the risk of damage to the cord or plug, pull the plug rather than the cord when disconnecting the charger form the AC receptacle.
5. To reduce the risk of electric shock, unplug the charger from the outlet before attempting any maintenance or cleaning.
6. Use of an attachment not recommended or sold by SMP may result in a risk of fire, electric shock, or personal injury.
7. Make sure the cord is located so it will not be stepped on, tripped over, or subjected to damage or stress.
8. An extension cord should not be used unless absolutely necessary.

Use of an improper extension cord could result in a risk of fire and/or electric shock. If an extension cord must be used, make sure that:

- The pins on the plug of the extension cord are the same number, size, and shape as those on the plug of the charger.
- The extension cord is properly wired and in good electrical condition.
- The cord size is 18 AWG for lengths up to 100 feet, and 16 AWG for lengths up to 150 feet.

9. The supply cord of this charger can not be replaced.

CHECK EQUIPMENT

Welcome to use our radio. Please check if any damage to the packing box before use. Carefully unpacks the radio. identiry the items list below, please inform the seller if any item missed or damaged.

Frequency	400-480MHz
Power	1W
Power Supply	DC 7.4V from battery or DC 5V from adapter

Only for licensed transmtters

This radio is designed for and classified as "Occupational/Controlled Use Only".Occupational/Controlled environments are defined aslocations where there is exposure that may be incurred by people who are aware of the potential of exposure.It meaning a radio must be used only by individuals aware of the hazards, and the ways to minimize such hazards; intended for use in a General population/uncontrolled environment.

START

CHARGE BATTERY

The battery hasn’t been charged at the factory, please charge it before use.

Charge it for the first time,or recharge it after unusing for a long time (over two months), it needs charging two or three times to reach normal capacity.

⚠ Warnings

- If the battery was completely charged, do not charge it again.
  Otherwise the life of battery may be losed or damaged.
- After battery was completely charged , please remove the battery from the charger,Charging over 5 hours may cause damage.

Note

- The environment temperature for charging is from 5℃ to 40℃. The battery can not be fully charged beyond this temperature.
- Please turn off the radio before charging.
  It will affect charging process if you use the radio during charging.
- When operating time becomes short, even if it is fully charged, please replace the battery pack.

The AC power adapter should be plugged into AC power output.

INSTALL/REMOVE BATTERY

⚠ **CAUTION**

- ◆ Don't short circuit the battery charger contacts or threw the battery into fire.
- ◆ Don't disassemble the case of the battery.

Match the top of the battery pack with the corresponding grooves on the radio.

Push the battery onto the bottom of the radio, buckle the safety lock.

To remove the battery pack , lift the safety lock and pull the battery pack away from the radio.

INSTALL ANTENNA

Hold the radio, screw the antenna into the connector on the top of the radio. Hold the antenna and turn it clockwise until being tight.

Note:

Don’t use the antenna as handle, keychain or speaker/microphone hook, it will damage the antenna and affect the function of the radio.

INSTALL BELT CLIP

When necessary, you can install the belt clip to the back of the radio.

Note:

Without installing the belt clip,the installing area will become hot due to continuous communication or put in hot envirnment.

You should remove the belt clip first before disassemble the battery pack.

⚠ **Caution**

- ◆ please don't use glue to fix the screws of belt clip, otherwise it may ruin the housing!

OPERATIONS AND SETTINGS

SQUELCH LEVEL

You can use programming software to adjust the squelch level (0-9 levels).

BEEP SETTING

You can hear a beep sound when turn on the radio or press a key. You can use programming software to open or close this function.

TIME OUT TIMER(TOT)

TOT is used to prevent any user from using a channel for a long time. It will damage the radio if transmit for a long time.

CTCSS/DCS

You can use the programming software to set the CTCSS/DCS for each channel. There are 38 groups of CTCSS and 83 groups of DCS for you to select.

EMERGENCY CALL

In case of emergency, press emergency key the radio will sound alert tone and also send alert.

LOW BATTERY WARNING.

Low battery warning alerts you that the battery should be recharged or replaced. While transmitting or receiving, the LED will blink red if the battery is low. Please replace the battery if “du du” tone sounds every 30 seconds.

TROUBLESHOOTING

problem	Solution
No Power	◆The battery pack may be dead. Recharge or replace it. ◆The battery pack may not be installed correctly.Remove it and install it again.
Battery power dies shortly after charging	◆The battery pack life is finished Replace the battery pack with a new one.
Cannot talk to or hear other members in your group	◆Make sure you are using the same frequency and CTCSS/DCS tone as the other members in your group. ◆Other group members may be too far away.Make sure you are within the range of the other radios.
Other voices (besides group members) are present on the channel.	◆Change the CTCSS/DCS tone. Be sure to change the CTCSS/DCS on all radios in your group.

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

NOTICE: This radio is intended for use in occupational/controlled conditions where users have full knowledge of their exposure and can exercise control over their exposure to meet the occupational limits in FCC and International standards.

This radio device is NOT authorized for general population consumer use.

when worn on the body, always place the radio in a holster, case, or body harness or by use of the correct clip for this product. Use of non-approved accessories may result in exposure levels which exceed the FCC's occupational/controlled environmental RF exposure limits.

To maintain compliance with FCC RF exposure guidelines hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

The equipment complies with FCC radiation exposure limits set forth with the FCC RF exposure requirement, the antenna installationmust comply with following:

Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher Exposure limits.

This product sends out radio frequency (RF) signals when the Push-to-Talk(PTT) button is pressed.

The device is authorized to operate at a duty factor not to exceed 50%.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 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.