

Scan*

To access this item, press the **【Menu】**  key in idle mode and then select “Scan”.

■ Scan on/off

The function “Scan” allows you to listen to communication activities on other channels so that you can keep a close track of your team members. This option is used to enable or disable the function.

■ Scan list

You can request your dealer to create a scan list for each channel. Each list may contain 32 channels at most (either digital channel or analog channel is OK). After accessing the list, you can perform any of the following operations:

Adding a channel

To include a new channel into the active scan list.

Editing priority channel

To set the selected channel as a non-priority or as a priority channel. If you are interested in activities on a channel, you can set it as a priority channel, which will be scanned more frequently than a non-priority channel.

Deleting a channel

To remove a channel from the active scan list. However, the first channel in the list can not be deleted.

Information

You can read the information of this device under this option, such as ID, frequency range, version information etc.

Troubleshooting

Phenomena	Analysis
The radio can not be turned on	Please check whether the voltage is too low or the battery is damaged.
Fail to register or can't find the network	1.Check the signal strength, make sure that the radio is in the service area. 2. Contact network administrator, make sure that the radio is authorized. 3. Make sure the radio is in TMO mode.
You can not communicate with other members	1. Check the signal strength, make sure that the radio is in the service area. 2. Make sure that the other party is in the service area.
Can not transmit/reply group call	1.Make sure that the radio is in this group channel. 2.Make sure that the radio is authorized to join the group.
Call transmission is terminated	Transmission time is too long, timer timeout.
Call is interrupted	Make sure whether there is a terminal transmit preempted priority call or "emergency call".
Message content sent/received is not consistent	Check whether the content defined by the two terminals status ID is consistent.
Drop the call accidentally	1.Check signal strength under TMO mode. 2.Under conventional mode, Check whether you are in the basement, tunnel and signal shielding position or the other party is beyond coverage area. 3.Check the battery strength.
Loudspeaker diminished	1.Check whether the water inside loudspeaker's inlet hole. 2.If there are water, please aiming down the machine loudspeaker towards the palm, pat few times, after 3-5 minutes of drying the water, the voice will back to normal.

If the above solutions can not fix your problems, or you may have some other troubles, please contact Samhoo or your local dealer for more technical support.

Care and Cleaning

To guarantee optimal performance as well as a long service life of your radio, please follow the tips below.

Radio care

Keep the radio far away from substances that can corrode the electronic circuit.

Do not hold the radio by its antenna or headset cable directly to prevent damage to its normal use.

Attach the accessory jack cover when the radio is not in use.

Radio cleaning

Clean up the dust and fine particles on the radio surface and charging piece with a clean and dry lint-free cloth or a brush regularly.

Use neutral cleanser and a non-woven fabric to clean the keys, control knobs and front case after long-time use. Do not use chemical preparations such as stain removers, alcohol, sprays or oil preparations, so as to avoid surface case damage. Make sure that the radio is completely dry before use.

 Note: Turn off the radio and remove the battery before cleaning.

Quality Assurance and Maintenance Terms

SHENZHEN SAMHOO SCI & TECH CO.,LTD. (hereinafter referred to as Samhoo) promise the radios produced by Samhoo, since the date of purchase, under the condition of normal use, operation and maintenance, have defects in the material or manufacturing technology, you will enjoy the following warranty service.

1. The scope and duration of warranty

The radio: 24 months.

The standard accessories (including antenna, battery, charger, belt clip etc.): 12 months.

2. The warranty

If you apply for the warranty services of Samhoo products, please provide a valid warranty card or the original invoice. In the warranty period, the related marks of Samhoo products, such as the serial number, should be maintained clear and complete and not be torn up.

1.The warranty card should be a complete warranty card which is filled in and stamped by Samhoo or the authorized dealers. The contents on the warranty card should include the product name, manufacturing serial number, date of purchase, marketing unit and so on.

2. The effective invoice should be supervised by the fiscal and taxation departments and it is an important voucher. The filling content on the invoice should include the product name,

manufacturing serial number, date of purchase, amount of purchase and so on.

Note:

- This product must be sent back to the headquarters of the service or our overseas service station for the repair.
- The waterproof terminals(the waterproof level should be up to or above 6)must be sent back to the service headquarters, our overseas service station or the maintenance station of authorized dealers for repair.
- Please pack the product well with the required documents and detailed description of malfunction and send to our company or the designated service points. You can also get help by dial our service hotline:400-086-3733.

3.The terms of this service do not include the following contents.

- 1.Beyond the valid period of warranty.
- 2.The malfunction or damage caused by the use or maintenance which are not according to the specification.
- 3.The malfunction or damage caused by the abnormal or unconventional use.
- 4.The malfunction or damage caused by the modification, change, remove, using non-original attachments or batteries, or upgrading software and removing firmware without Samhoo's authorization.

- 5.The fault or damage to the antenna is not caused by the materials or processing.
- 6.The related marks on the radio are torn up or erased, the serial number can not be identified.
- 7.The products whose purchase date cannot be identified.
- 8.The malfunction or damage caused by the force majeure.
- 9.The normal abrasion.
- 10.The battery with following circumstance:
 - a.Artificially damaged or opened.
 - b.Use the abnormal equipment to make a battery charging.

Special note:

- 1.Within the limits of law, in any case, Samhoo has no liability for the loss that is more than the product purchase price, meanwhile, Samhoo is not liable for any loss of use, loss of time, loss of business, loss of profits or income, and the incidental, special or secondary damage.
- 2.Since the environment or system of using the product are different. Samhoo is not responsible for the coverage area of the whole system or the operation conditions.
3. The maintenance clauses are enacted in accordance with relevant national warranty regulations. Due to the technical development and market adjustment, the clauses will be changed accordingly. The specific changes are subject to Change Notice issued by samhoo customer service center. For other matters not mentioned here, will be subject to relevant national regulations.

Appendix: Input Method

You can enter aliases, numbers or messages using the keypad. This radio supports the following input methods: Chinese Pinyin (simplified) , English (“ABC” / “abc”) and Number(“123”).

Switching input method

Press  key to switch to desired input method. The symbol is displayed on the upper right corner of the LCD.

Chinese Pinyin (Simplified)

1. Enter the Pinyin through alphanumeric keys; then a list of possible combinations and corresponding characters will appear.
- 2.Use  /  key to choose the right pinyin.
- 3.Press  key to highlight the characters, and choose the right character using  /  key.
- 4.Press  key to enter the selected character.

Capital letter/small letter

English letters have been labeled on the number key, you just need to repeatedly fast press the corresponding number key until the desired letter appear. If the next input letter and the current input letter are on the same key, please wait for the current letter to be confirmed before entering the next letter.

Number

Number 0-9 are labeled on the keys, you just need to press the number keys to input the corresponding number.

Punctuation

Under Pinyin input method and letter input method, press  key to input punctuation. Under number input method, you can not input punctuation.

Input space

Under letter/number input method, long press  key to input space and short press to input *.

Under Pinyin input method, please press  key, select space in the punctuation interface.

 Note: Short press  key to delete the entered characters one by one and long press to delete all the entered characters.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Energy Exposure Awareness and Control Information and Operational Instructions for Occupational Use

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.

Federal Communication Commission (FCC) Regulations

When Digital Two-Way Radio is used as a consequence of employment, the FCC requires users to be fully aware of and able to control their exposure to meet occupational requirement. Exposure awareness can be facilitated by the use of a product label directing users to specific user awareness information. Your Digital Two-Way Radio has a RF Exposure Product Label. Also, your Digital Two-Way Radio user manual includes information and operating instructions required to control your RF exposure and satisfy compliance requirements.

Compliance with RF Exposure Standards

Your Digital Two-Way Radio is designed and tested to compliance with a number of national and international standards and guidelines for human exposure to radio frequency electromagnetic energy. This radio complies with the IEEE (FCC) and ICNIRP exposure limits for occupational/controlled RF exposure environments at operating duty factors of up to 50% talk – 50% listen and is approved for occupational use only. In terms of measuring RF energy for compliance with these exposure guidelines, your radio generates measureable RF energy only while it is transmitting (during talking), not when it is receiving (listening) or in standby mode.

Your Digital Two-Way Radio complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission (FCC), Code of Federal Regulations;
- Institute of Electrical and Electronic Engineers (IEEE) C95.1
- International Commission on Non-ionizing Radiation Protection (ICNIRP)

RF Exposure Compliance and Control Guidelines and Operating Instructions for Two-Way Radio Operations

To control your exposure and ensure compliance with the occupational/controlled environment exposure limits, always adhere to the following procedures;

- DO NOT remove the RF Exposure Label from the device
- User awareness instructions should accompany device when transferred to other users.

Operational Instructions and Training Guidelines

To ensure optimal performance and compliance with the occupational/controlled environment RF energy exposure limits in the above standards and guidelines, users should transmit no more than 50% of the time and always adhere to the following procedures;

- In front of the face, hold the radio in a vertical position with microphone (and other parts of the radio including the antenna) at least one inch (2.5 centimeters) away from the nose or lips. Keep the radio at a proper distance is important to ensure compliance.

Note: RF exposure decrease with increasing distance from the antenna.

- Body Worn Operation; when worn the body, always place the radio in an approved clip, holder, or body harness for this product.

Using approved body-worn accessories is important because the use of non-approved accessories may results in exposure levels, which exceed the occupational/controlled environment RF exposure limits

Using only approved supplied or replacement antennas, batteries, and audio accessories, use of non-approved antennas, batteries, and wired or wireless accessories may exceed the applicable RF exposure guidelines (IEEE, ICNIRP or FCC).

Samhoo

is registered trademark of SAMHOO SCI & TECH CO.,LTD.
and is under authorized use.

© Copyright 2013 SAMHOO SCI & TECH CO.,LTD.
All rights reserved.

SHENZHEN SAMHOO SCI & TECH CO.,LTD.

Address: Huaqiangyun Industrial Park, No.1-1 Meixiu Road ,
Meilin Industrial Park, Futian Distric, Shenzhen, China.

Service hotline: 400-086-3733

Postcode: 518049

Website: www.samhoo-pmr.com