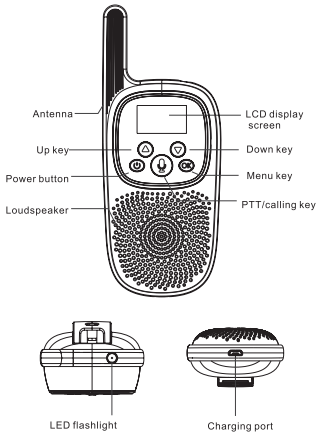
D21产品说明书
装订形式：风琴页
材质工艺： 双面印刷 128g铜版纸
成品尺寸:100X70mm

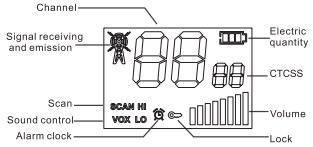
英文说明书

Operation Instruction of Interphone

1. Introduction to functions



2. LCD display panel



3.Standard accessories

USB charging cable

4. Operation guide

Setup menu

1. Keep a press of [ ] for about 3s to power on, and then, keep a press of [ ] for about 3s to power off.
2. When the device is power on, press [OK] key to enter "channel" setup menu. At this time, the channel number on the display screen will flash, and then, keep a press of [▲/▼]key to select the number. After setup, press [ ] key for two times to save and exit the setup menu.
3. Or, press [OK] key for two times to enter the secondary menu "group code (CTCSS)" for setup. At this time, the group code (CTCSS) iron on the display screen will flash, and then, press[ ] key, so that selection of group code (CTCSS) can be conducted. 01-99 group(s) can be selected. OF is to close the group. After setup, press [▲/▼] key for two times to save and exit the setup menu.
4. Or press [OK] key for three times to enter the secondary menu of "VOX" for setup. After that, press [▲/▼] key to select. There are three sensitivities for selection. OF is close. After setup, press [ ] key for two times to save and exit the setup menu.
5. Or press [OK] key for four times to enter the secondary menu of "call sound selection" for setup. Press [▲/▼] key to select. And you can select the first to the tenth call sound. After setup, press [ ] key for two times to save and exit the setup menu.
6. Or press [OK] key for five times to enter the secondary menu of "keypad tone" for setup. Press [▲/▼] key to select. When ON is selected, the keypad tone will be enabled; when OF is selected, the keypad tone will be disenabled. After setup, press [ ] keyfor two times to save and exit the setup menu.
7. Or press [OK] key for six times to enter the secondary menu of "tone for emission completion" for setup. Press [▲/▼] key to selection. When ON is selected, the tone for emission completion will be enabled; when OF is selected, the tone for emission completion will be disenabled. After setup, press [ ] key for two times to save and exit the setup menu.
8. Or press [OK] key for seven times to enter the secondary menu of "alarm clock" to select a mode. Press [▲/▼] key to set. There are 01-24 hour(s) for selection. WhenOF is selected, the alarm clock is disenabled. After setup, press [ ] key for two times to save and exit the setup menu.
9. Or press [OK] key for eight times to exit setup menu.

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Power on and power off the interphone

Keep a long press of [ ] key for about 3s, there is a sound of "toot", and the display screen is on, indicating that the device has been powered on.
Keep a long press of [ ] key for about 3s, there is a sound of "toot", and the display screen is off, indicating that the device has been powered off.

Emission and receiving of sound by interphone

Note: Before communication, the channels of the team members and groups have to be the same.
For setup of channel and group, please refer to point 2 and point 3 in "setup menu" of previous page.

1. Press [ ] key for two times to call the members in the group.
2. Hold [ ] key to speak to the members in the group. After speaking, release.
3. After other members reply, press [ ] key again to speak to other members.
4. In case of multiple groups, switching of group for communication can be conducted.
5. During communication, the emission tower icon on the screen[ ]will be on.

Adjustment of intercom volume

Press [▲] key to turn up the volume, and press [▼] key to turn down the volume.
There are 8 levels of volume,the lowest level is " " the highest level is "

Battery life mark

The battery mark displayed on the display screen indicates the battery life in real time. " "means full battery life, and " "means low battery life.

Note: When the battery life mark is " "it means the battery life is extremely low, at this time, there may be noise, and the device may power off at any time. Timely charging is required.

5. Product features

Interference elimination (CTCSS)

Interference elimination code can eliminate the interference of the same channel maximumly, and it also provides multiple selection for you. Refer to point 3 of "setup menu" for the specific methods for setup.
Repetition of this process can set different combinations for each channel.

If CTCSS function is set for one channel, other calls of different group code of the same channel can be ignored.

TOT (time-out timer)

The function of time-out timer is to prevent long-time channel occupation and too long continuous emission duration of the interphone, the device will be heated therefore. So, TOT limited duration is set.
During use, when the duration of continuous emission of signal exceeds 180s, time-out will be determined, at this time, the interphone will stop emission automatically to release the occupied channel and avoid the body from being heated .
At this time, loose [ ] key and then press [ ] key, emission can be recovered.

Set and send ringtone

You can set the ringtone that you like in the interphone and send the ringtone to the members in the group to facilitate the members to identify your callings.
Refer to point 5 of "setup menu" for the specific methods of operation.

VOX function

After VOX function is enabled, during communication, continuous communication with the members in the group can be achieved without holding [ ] key, just like the hands-free function of mobile phone.
Refer to point 4 of "setup menu" for the specific methods of operation.

Note: After VOX function is enabled, the product is under long-time emission and receiving status, the power consumption of the machine will greatly enlarge, the battery life of the device will be shortened. Please be careful to use this function

Scan

Scanning function is used to monitor the channel for transmission or scan the channel of the interphone of the opposite parties.
Keep a long press of [▼] key, the screen will display the scanned channels. When the signal of channel is scanned, scanning will be stopped. You can hear the sound of the current channel. At this time, press [ ] key, communication can be conducted on this channel.
Tips: During scanning, pressing of [▲/▼] key can change the direction of scanning.

LED flashlight

The LED flashlight of this product can be used for supplemental lighting within a small scope. When the device is powered on, press [ ] key, the LED flashlight will be powered on, press again, the LED flashlight will be powered off.

Alarm clock " " function

This product is equipped with alarm clock function. Refer to point 8 of "setup menu" for the specific methods of setup. After the alarm clock is set, the display screen will show the mark of " ".

Note: The set alarm clock is only available for this time. After the device is powered off, the alarm clock will be invalid automatically. The time set for the alarm clock is calculated after the time when the alarm clock is set, therefore, it will not synchronize to the daily clock.

Keyboard lock function

To avoid accidently change of interphone setting, this product is equipped with the function of keyboard lock. Keep a long press of [OK] key for about 3s, a " " icon will be displayed on the screen, and there will be a sound of "toot", indicating that the keyboard has been locked, setting, volume increase and volume decrease cannot be done in menu.
After the keyboard is locked, only [ ] key and [ ] key can be used.
Unlocked: Keep a long press of [OK] key for about 3s to unlock the keyboard, the " " icon in the screen will disappear, and there will be a sound of "toot", indicating that the keyboard has been unlocked.

6. Battery charging

When the battery mark on the display screen is " ", it means the product needs to be charged.
During charging, please connect the USB cable to the charging port at the bottom of the product. During charging, " " will flash, indicating the device is being charged.
When the device is fully charged, the battery mark " " on the screen will stop flashing.
When the product is powered on or powered off, this product can be charged.

Main technical indexes

Frequency	462.5625MHz~462.7250MHz 467.5625MHz~467.7125MHz
RF OUTPUT	≤0.5W
Working voltage	3.3V~4.2V
Communication distance	1~3km (depending on the geographic position and environment)
Encryption	CTCSS, DCS
Channel number (simplex)	22
Frequency stability	±5ppm
Charging input	DC5V 1000 mA
Battery capacity	400mA/h

7. User safety information

To safely and effectively use this product, please read the following information.

1. Before entering inflammable and explosive places, please turn off the power supply of the walkie talkie. It is forbidden to charge in inflammable and explosive environment.
2. In order to use the product safely, the product can not be used under the charging state.
3. DO NOT use the interphone whose antenna has been damaged, making the damaged antenna cable touch skin may cause slight burning.
4. The interphone can only be repaired by professional technicians, DO NOT disassembly without permission. DO NOT disassembly without permission.
5. To avoid the problems caused by electromagnetic interference / electromagnetic compatibility, please power off the interphone in the place with the mark of "no interphone".
6. This interphone is not waterproof, please keep it dry.
7. DO NOT expose this interphone to direct sunlight or heat source for a long time.
8. During emission of this interphone, keep this interphone vertical, and get close to the interphone.
   If you carry the portable interphone, please ensure that, during emission, the interphone is at least 5cm to body.

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FCC warning:

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

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.
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-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.

FCC Statement This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) thi s device may not cause harmful interference, and (2) this device must accept any interference received, incl uding interference that may cause undesired operation.
Safety Information This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. Your wireless handheld portable transceiver contains a low power transmitter. When the talk bottom is pushed, it sends out radio frequency (RF) signals. The devices is authorized to operate at a duty not to exceed 50%. For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with manufacturer accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations. Hold the transmitter approximately 2 inches (25mm) from your face and speak in a normal voice, with the antenna pointed up and away.

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Caveat

- This product contains small parts that children can use under parental support;
- Do not swallow parts lanyards need to be installed by adults;
- Do not bend, pull or fold the parts.
- Do not throw parts at people or other objects;
- The package contains important information that must be retained;

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