

AAHHi

DMR Portable Two Way Radio



D14

User Manual

Welcome!

Congratulations on your purchase of our instant communication equipment. Our products will provide you with high quality, clear voice, reliable and easy to use bidirectional person-to-person voice communication for your safety and improving efficiency.

Our products will keep you in constant touch with your team members for years to come with negligible maintenance down-time.

Please take a few minutes to read this manual carefully. The information presented here will allow you to derive maximum performance from your radio, in case questions arise later on.

Accessories List

Carefully unpack the radio and accessories. File a claim with the dealer immediately if any items are missing or damaged.



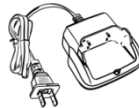
Antenna



Li-ion Battery



Belt Clip



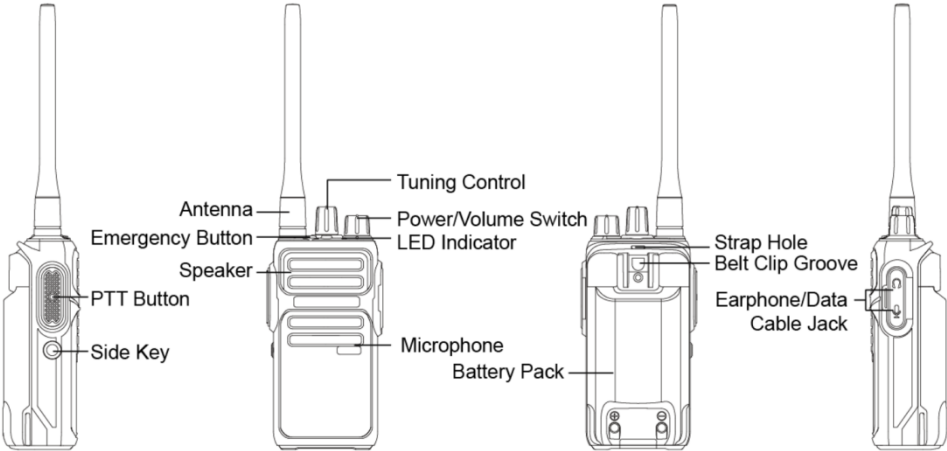
Charger



User Manual

GETTING ACQUAINTED

Orientation



BASIC OPERATIONS

Turn the Power On or Off

Turn the [**Power/Volume Switch**] clockwise to turn the radio ON. The radio chirps.
Turn the [**Power/Volume Switch**] counter clockwise to turn the radio OFF.

Adjusting the Volume

Rotate the [**Power/Volume Switch**] to adjust the volume. Clockwise increases the volume and counter clockwise decreases it.

Selecting a Channel

Turn the [**Tuning Control**] clockwise or counter clockwise to select your desired channel.

Transmitting

To communicate, all radios should be in the same channel/frequency and signaling & encryption (CTCSS tone, DCS code, AEC ect.). Press and hold [**PTT**] button and speak.

Receiving

Release the [**PTT**] button to standby, your dealer may have programmed CTCSS/DCS, Scrambler signaling ect. in your radio.

ADVANCED OPERATIONS

High/Low Power Toggle

You can set the TX power level to high or low. High power enables communication with radios far away from you but consumes more battery power. Low power enables communication with radios close to you and saves battery power. You can press the featured “Power Toggle” button or use programming software to select power level for each channel.

Nuisance Delete

If a channel continually generates unwanted calls or noise(termed a “nuisance” channel), you can temporarily remove the unwanted channel from the scan list. This capability does not apply to priority channels or the designated transmit channel.

One Touch Access 1~6

The One Touch Call/Message feature allows you to quickly initiate a preset service. The following table shows the services that can be implemented by this feature and the corresponding operations.

- 1.None
- 2.In analog channel: DTMF call---DTMF contact list
- 3.In digital channel: Call, Kill, Revive, Remote Monitor(only for decode)---Contact List

Repeater/Talk Around

This feature can be very useful when the repeater is nearly out of range, is not operating, or if the radios that are communicating with one another are within range of one another and simplex communications are preferred. If you select talk around, the radio will communicate directly to the radio on the other end of the connection instead.

Scan On/Off

Channel scanning enables the user to monitor a number of channels and respond when a transmission comes through. The scan feature can usually be programmed to include or exclude channels from the scan. Scanning fewer channels makes the scan faster.

The radio supports up to 250 scan lists with up to 32 members per list. Each scan list supports a mix of analog and digital channels. You can add/delete channels or set priority channels by editing the scan list.

Privacy On/Off

For the radio with the encryption function turned on, calls must be made with the same privacy type and key. If your radio receives calls with different encryption key values, you will hear garbled sounds. Privacy name and key should be pre-programmed through software.

VOX On/Off

When VOX is activated, your radio automatically turns itself on when the user starts talking, and shuts off when there is no sound. On 2-way radios, this feature saves you having to push the microphone button every time you want to start transmitting.

Zone Toggle

The radio can support up to 4 zones, up to 16 channels can be added to each zone, and 4 zones can support up to 64 channels. The programming buttons can be preset through the programming software(two or more zones must be set before using zone toggle).

Battery Indicator

This function is to query the current battery power based on the sound.

Lone Work On/Off

In digital channel, this safety feature requires operators to check in at certain intervals of time. If the user does not check in within that time frame, an alert is triggered. When an emergency alert is not selected, this function is disabled.

Exit Call Interface

Press the programmed key to exit current call interface.

Channel Up

Press the programmed key to increase channel number.

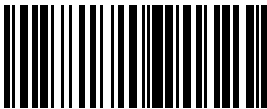
Channel Down

Press the programmed key to decrease channel number.

AAHHi



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Note:

Features and Specifications are subject to change without notice. AAHHi is not responsible for unintentional errors or omissions on its packaging.