

# **AAHHi**

**Portable Two Way Radio**



**A18**

**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.



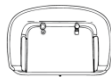
Antenna



Li-ion Battery



Belt Clip



Charger



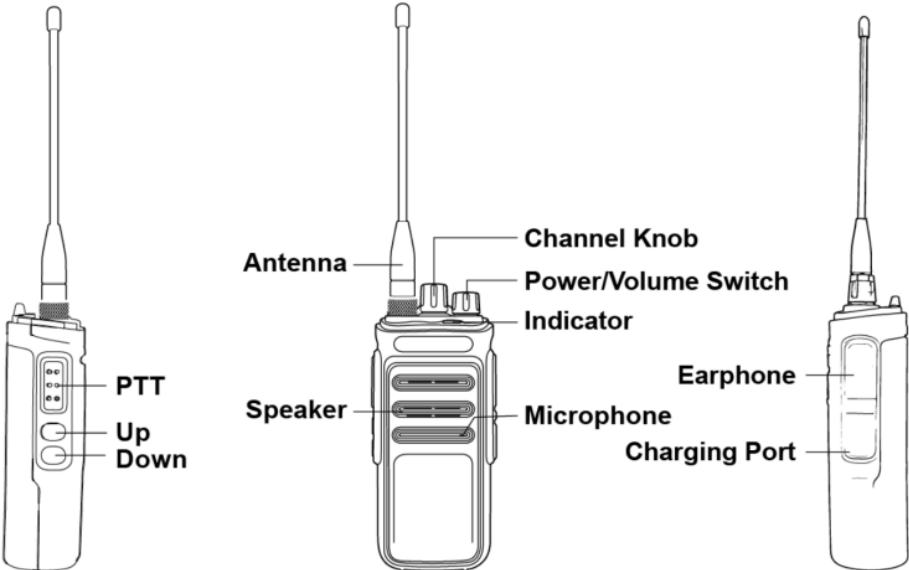
Adapter



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

## ●Monitoring

Press and hold [**DOWN**] key to enter into the monitor mode, release it to exit.

## ●Scanning

It is convenient for the user to search for calls from other channels. When "**Side Key 1**" in the software is programmed as the scanning function, press and hold [**UP**] key for two seconds to enter into the scanning mode, the radio will start to scan with the current channel; operate it again to exit.

## ●Emergency Alarm

When "**Side Key 1**" in the software is programmed as the alarm function, press and hold [**UP**] key for two seconds to alarm; Press **PTT** button to exit.

## ●High-Low Power

The radio has high and low output power for selection, it can be programmed.

### ●Chinese/English Voice Prompt

The radio has a manual switching function between the Chinese and the English. Switch to Channel 16, turn off the radio, then press and hold [**UP**] key, then turn on the radio to switch between the Chinese and English.

### ●VOX

This function can be voice activated so the user doesn't have to press the **PTT** button. Switch to Channel 7, turn off the radio, press and hold the [**UP**] key, then turn on the radio to switch between the **ON** and **OFF** of the VOX function. VOX gain inversion level refers to the voice sensitivity, it has level 1-9.

### ●Busy Channel Lockout

The function can prevent interference from other radios using the same channel.

### ●Battery Power Saving

If there is no signal or operation, the radio will reduce its power consumption. The battery power-saving function activates when the channel is unoccupied or has not been in operation.

### ●Battery Warning

If the battery power falls to the predetermined value during transmission, the radio will give out a voice prompt, please charge in time.

### ●Time Out Timer(TOT)

The purpose of the TOT is to prevent any single person from using a channel for an extended period of time. An alarm will sound if the transmission continues beyond the set time. The radio will stop transmission if this occurs. To stop the alarm, release the **PTT** button and the radio will return to standby.

### ●CTCSS/DCS

The radio has 50 CTCSS and 208 DCS, also non-standard signaling can be programmed!

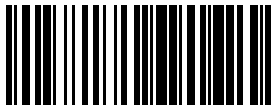
### ●Special Signaling

Special Signaling refers to the CDCSS on the channels is special processed codes. Only when the radios in the same company are programmed the same frequency point with the same CDCSS and meanwhile special signaling is programmed, then they can talk to each other.

# AAHHi



Quanzhou Aahhi Electronics Co., Ltd.  
www.aahhi.com



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