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# Quanzhou Daytech Electronics WT07-US Two Way Radio Instruction Manual

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## Operating Instructionson

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**Basic Operation**

**Power on/off**

1. Power on: rotate "POWER/VOLUME" control knob clockwise to turn on the two way radio. Meanwhile, a "tick" will be heard, following by a series of euphonic"beeps". Then the current channel number will be annunciated.
2. Power off: rotate"POWER/VOLUME" control knobcounterclockwise, until a "tick"is heard. This means the walkie-talkie has been powered off.

**Functions of Side Keys**

The keys on the side panel are named as follows: Side Key 1: [PTT] Side Key 2: [PT1] Side Key 3: [PF2] Short press [PF1] to increase channel. Long press [PF1] to monitor. Short press [PF2] to decreasechannel. Long press [PF2] to turn on/off the flashlight. At the same time, long press [PF1] and [PF2] to enable/disable the key lock.

**Volume Adjustment**

Rotate "POWER/VOLUME" control knob clockwise to increase volume. Rotate "POWER/VOLUME" control knobcounterclockwise to decrease volume.

**Channel Selection**

Short press channel UP [PF1]/channel DOWN [PF2] to select the channel you want. If you enable voice annunciation on this walkie-talkie, it will annunciate the current channel using voice.
(Note: Short press to increase/decrease channel. The key operations will increase/decrease the channel number by loop, that is, when UP is operated: 1-16->1-16->…; when DOWN is operated, 16-1->16-1->….

**Key Lock**

This two way radio allows locking and unlocking keys. By long pressing UP [PF1]/DOWN [PF2]simultaneously, you will hear a "toot", which means the keys are locked. Again, by pressing UP [PF1]/DOWN [PF2]simultaneously, you will hear a "toot", which means the keys are unlocked.
(Note: When the keys are locked: 1. the increase/decrease of channel will be invalid, but there will be a "toot"prompt. After the keys are unlocked, the increase/decrease of channel will return to valid.

**Talking**

Press[PTT] and the transmitting indicatorwill be on. You may talk in a normal tone. After talking, release [PTT] and the walkie-talkie will turn to receiving. While talking, keep your month 3-8cm from the walkie-talkie.

**Enabling, Disabling and Chinese-English Switch of Voice Annunciation**

This two way radio is featured with voice annunciation, so that you can know the current channel of the two way radio quickly when operating at night or in the dark. This feature can be realized through the PC programming software, or switched on this two way radio quickly (adjust the channel to Channel 16 and press UP[PF1] to turn off it, so that the language can be switched quickly).

**Low Battery Warning**

Low battery warning appears when the battery needs to be charged or replaced. If you use the product when the battery is low, a Chinese voice prompt "" and an English voice prompt"Please change battery"will appear every 15 seconds. If voice annunciation is disabled, "di didi" will be sounded. The LED indicator will flashred, remindingthe user to replace the battery pack or recharge it.

**Vibration Prompt**

This two way radio is featured with vibration prompt. If no operation is input or no signal is received on this product for more than 10 seconds, the vibration will be enabled when thesignal is received for the first time after 10 seconds.If thesignal is interrupted during vibration, or the vibration lasts more than 3 seconds, the vibration will stop. (Note: If anothervibrationis needed after the first vibration, the vibrationwill be enabled when there is no operation for 10 seconds).

**Timeout Timer (TOT) (can be turned on/off through the PC programming software)**

The function of TOT is to prevent a person from using a channelfor too long. The time of TOT can be set through the PC programming software(it can be 15 seconds, 30 seconds to 600 seconds, with an interval of 15 seconds). If you transmit continuously until the time of TOT you set, the product will stop transmitting and give a long

warning sound. To stop the warning sound, release [PTT]. When you press [PTT] again, the transmission can be restored.

**Scrambler/Compandor**

Scrambler/compandor can be set for each channel. The scramble level can be selected. Scrambler feature can realize voice encryption, so that users without this feature can't receive your real voice and your communication will be confidential. When two two way radio require an encrypted talk, scrambler feature can be selected. Just use the same scramblelevel. Compandor feature can compress part of set signals to be transmitted effectively, transmit them to the other end and extend signals at the receiving end, thus maximizing the SNR of the system, greatly reducingenvironmental noise and improvingthe sound quality at the receiving end.

**VOX**

This product is featured with VOX. When voice is detected, it will switch to transmission automatically.

The specific operationsare as follows:
This feature is realized through the PC programming software. When VOX feature is ticked, it means VOX is enabled. When VOX feature is not ticked, it means VOX is disabled. The gain leveland delay time of VOX need to be adjusted through the PC programming software.
Note: The higher gain level, the lower volume required by VOX (the gain levelcan be selected from 1 to 9).
The largerdelay time, the longer time it takes to exit VOX (the delay time can be 0.5/1/1.5/2/2.5/3S).

**Battery Save**

If the dealer enables this feature, when no signal isreceived or no operation is input (with the key not pressed or "POWER/VOLUME" control knob not rotated), power consumption can be reduced.

When the channel is not busy and no operation is input for 10 seconds, the battery save will be on.

When a signal is received or an operation is input, the battery save will be off.

**Quite Tone (QT)/Digital Quite Tone (DQT)**

50 sets of standard QT modules can be installed on this two way radio. Non-standard QT within60.0~260Hz can be added using the numeric keyboard. Also, 105 sets of DQTmodules can be installed. Non-standard DQT within D000~D777 can be added using the numeric keyboard(can be set through the PC programming software).

Some channels may have preset QT/DQT signal codes.TheQT/DQTsignalis a sub-audible signalsound, which enables you to ignore (turn a deaf ear to) the call from a third party using the same channel.

You will not hear this signal when you receive a QT/DQT signal different from the one you set on your two way radio. Likewise, the signal you transmit can only be received by a party using the same QT/DQT signal as the one you set on your two way radio.

**Note: Although using QT/DQT signals can keep you from receiving unwanted calls, this doesn't mean that your call is secret.**

**Programming Encryption**

This product is featured with programming encryption, which protects your frequency and DQT data from being known by others and protects the information about you and your customer. The specific settings can be done
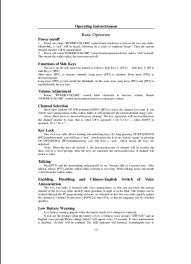
through the programming software.

## 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.

RF Exposure Information (FCC SAR) :

RF Exposure Information (SAR) : The SAR limit of USA (FCC) is 1.6W/Kg averaged over one gram of tissue. Product Type: two way radio, model number: WT07-US, Series Model:WT03-US, WT04-US, WT05-US(FCC ID: 2AWYQWT07-US) has also been tested against this SAR limit. The device was test for typical body-worn operations and head face up operations keep the Tracker at least 25mm from the face.when worn on body must be correct back clip for this product,Use of non-approved accessories may result in exposure levels which exceed the uncontrolled envirnomental RF exposure limits.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, p ursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection ag ainst harmful interference in a residential installation. This equipment generates, uses and can radi ate radio frequency energy and, if not installed and used in accordance with the instructions, may c ause harmful interference to radio communications. However, there is no guarantee that interferen ce will not occur in a particular installation. If this equipment does cause harmful interference to r adio or television reception, which can be determined by turning the equipment off and on, the use r 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 con nected.

–Consult the dealer or an experienced radio/TV technician for help.

## Documents / Resources



[Quanzhou Daytech Electronics WT07-US Two Way Radio](#) [pdf] Instruction Manual
WT07-US, WT07US, 2AWYQWT07-US, 2AWYQWT07US, WT07-US Two Way Radio, WT07-US, Two Way Radio