

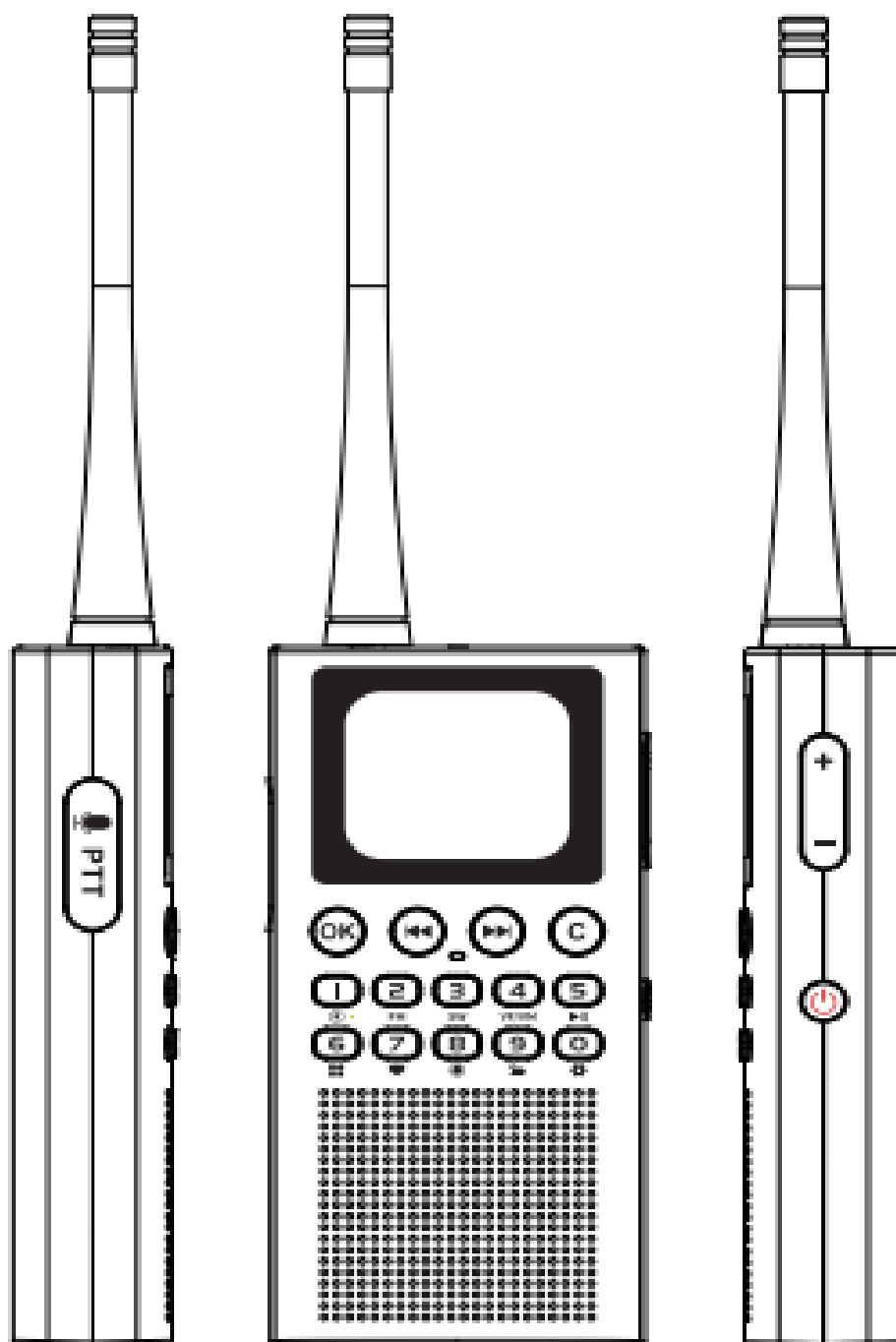


WT2

User Manual

Multi-Functional Dual-Mode Walkie Talkie

WT2 Operation Instructions



PTT Key

Short press to activate the intercom function. Highlight and select the intercom mode, then long press to start speaking.

Number 1 (AI Key)

Long press on the standby screen to search programs.

Number 2 (FM Shortcut Key)

Short press to enter FM mode. Long press in FM mode to activate the ATS (Automatic Tuning System and Storage) function.

Number 3 (SW/MW Shortcut Key)

Short press to enter SW mode, and press again to switch to MW mode. Long press in SW mode to activate the ATS function for SW (Automatic Tuning System and Storage). Press and hold in MW mode to activate the ATS function of MW mode (Automatic Tuning System and Storage).

Number 4 (VF/VM Switch Key)

In FM/AM mode, short press to switch between Frequency mode (FREQ) and Stored Channel mode (ADDR).

Number 5 (Pause/Play Button)

Short press in playback mode to pause, and short press in standby or pause mode to resume playback.

Number 6 (Menu Key)

Short press to enter the menu interface.

Number 7 (Favorite Key)

Short press in standby mode to open the favorites list. In playback mode, short press to save the program currently being played.

Number 8 (Recording Key)

When playing online programs, short press to activate the recording function. In radio mode, short press to change the receiving bandwidth. In standby mode, short press to play recordings.

Number 9 (Local File Key)

Short press to play programs or recordings stored on the TF card.

Number 0 (Settings Key)

Short press in standby mode to enter the **settings interface**. In radio mode, short press to activate the keyboard input function.

*Intercom Background Standby

Attention: After enabling the background standby function of the walkie-talkie, real-time intercom messages can be received. However, this will significantly shorten standby time. When not using the intercom function, it is recommended to turn off the background standby feature.

Confirm Button (OK)

Short press the OK button to confirm.

Previous (|<<))

Short press on the standby interface to randomly enter a program category.
Short press on other interfaces to switch to the previous content.

Next (>>|)

Short press on the standby interface to randomly enter a program category.
Short press on other interfaces to switch to the next content.

Return Button (C)

Short press to return to the previous menu.

Volume +

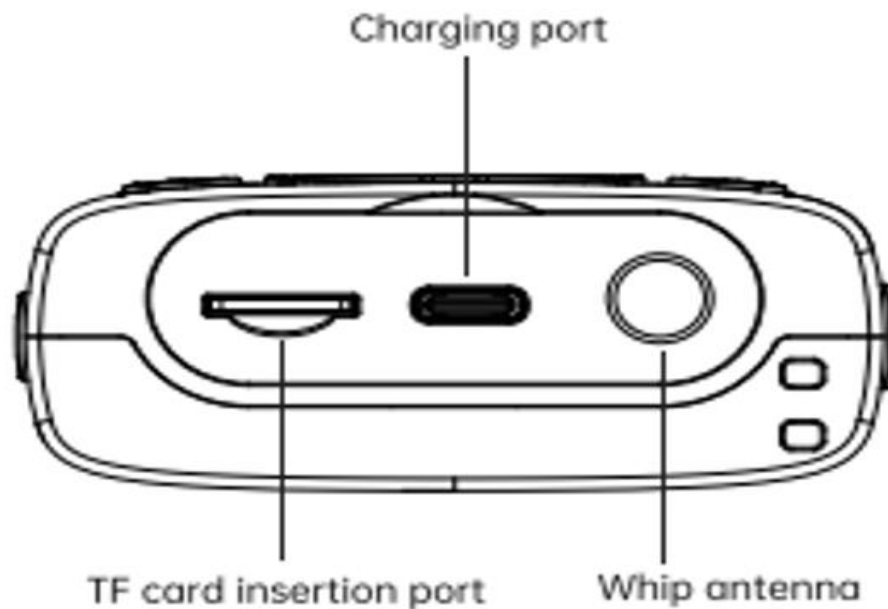
Short press to increase the volume.

Volume -

Short press to decrease the volume.

ON/OFF

Long press to turn the device on or off.



TF Card Insertion Port

Turn off the device before inserting the TF card. After insertion, turn the device back on to use it normally

Charging Port


This device is equipped with a Type-C charging port for convenience. It supports charging in both directions.

Whip Antenna

- In intercom mode, retract the antenna to ensure efficient transmitting and receiving.
- In radio mode, extend the telescopic antenna to improve reception.

Attention: When removing the telescopic antenna, do not enable the Walkie-Talkie function. Doing so may damage the analog power amplifier module.

Getting started

The Choyong WT2 is powered by a 2500mAh rechargeable lithium battery. A USB-Type-C cable is supplied in the package. Press and hold the  (Power) button to power on. Press and hold the same button to shut down the Walkie-Talkie.

Bluetooth Playback

This device supports Bluetooth transmission. You can listen to the programs it plays through a Bluetooth speaker or Bluetooth headphones. You can configure the Bluetooth function in the Settings => **Bluetooth menu**.

Battery Charging

To charge the battery: Connect the Type-C cable to a 5V power adapter.

You may use any standard mobile phone charger, as the mobile quick-charging protocol will automatically adjust the charger's output voltage to 5V when charging the device.

IMPORTANT: DO NOT use an iPad charger or a computer charger for charging.

Note: If the device is playing while charging, the charging process will take significantly longer to complete.

How to Use Voice Search Function



Step1: Long press the Number 1 (AI key)) button and wait for the MIC icon on the screen to start flashing.

BBC

VOA

Voice of America

Tips: Please say the name of the radio stations only, so that the search results will be more accurate.

How to Connect to Wi-Fi

From the standby screen, press the “0” key to enter the Settings menu.

Select the Wi-Fi network you wish to connect to.

Use the device’s keys (|«« / »»|) to select characters on the virtual keyboard and OK key to input.

After entering all required characters, choose the “Connect” icon on the virtual keyboard to input the password and complete the connection.

Wi-Fi Connection Notes

This device only supports WPA/WPA2 encryption protocols. If Wi-Fi still does not work after entering the correct password, please check your router settings to ensure the encryption protocol is not set to WPA2/WPA3.

If you are using a Mesh network, make sure the Fast Roaming feature is disabled, as it may cause Wi-Fi to malfunction.

This device only supports 2.4 GHz Wi-Fi.

How to Activate the Built-in eSIM

This device does not have a physical SIM card slot. To use a 4G network outdoors, you need to enable the built-in eSIM function.

Purchase a Data Package

Go to the Choyong official website (www.choyong-radio.com) to purchase a data package.

Or follow the instructions under Settings — eSIM to purchase and activate the eSIM.

The system will automatically choose the best available 4G network operator based on your local carrier coverage.

If you prefer not to use the eSIM, you can still access the network outdoors by connecting through your mobile phone's hotspot

How to Add a Station/Podcast

You can add new stations or podcasts to your device in the following ways:

1: Via the Choyong Official Website

Visit www.choyongradio.com to search for stations or podcasts. Add them directly to your device under the “My Favorites” menu

2: By Scanning a QR Code with Your Mobile Phone

After scanning the code with your mobile phone, paste the URL of the radio station you want to add into the address bar. Make sure the URL is an audio format link (e.g., ending with .mo3, .m3u8, .aac) rather than a regular website address.



Firmware Upgrade Instructions

For feature upgrades or bug fixes, your device may receive occasional updates. We will announce these updates on our official Facebook Group and YouTube Channel. You can follow our official accounts, or check for new versions under Settings

—> **Version Info.**

When a new version is available, please insert a high-quality TF card (with a capacity no greater than 32GB) into the device, then follow the on-screen instructions to complete the upgrade. If the upgrade fails, remove the TF card and check whether the device still works properly. If it functions normally, you may format the TF card and attempt the upgrade again. Alternatively, you can download the latest firmware from the Choyong official website (www.choyongradio.com) and perform the upgrade using a Windows computer.

Trouble shooting

Problem:

Connect to the network successfully, but unable to play particular stations.

Solutions:

- The station is not broadcasting at this time of day; remember it may be located in a different time zone.
- the station has too many people trying to attach to. The station server capacity is not large enough.
- The internet connection between the radio and the radio station's server is too slow or unstable to support the data rate of broadcast.
- The link of the radio is out of date. Please contact us to update the station list. Contact: choyongradio@gmail.com


Problem:

Connect to the network successfully but is unable to play particular stations .

Solutions:

- This radio only supports 2.4G Wi-Fi and does Not support 5G Wi-Fi.
- Check the encryption protocol of the router, as this radio only supports WAP/WAP2 and does not support WAP3.
- Currently, The Radio does not support Wi-Fi extenders.

Problem: The Radio display is frozen, or no response

Solutions: Forced restart the radio, Press the  button and hold for 5 seconds until the radio restarted (show white screen), then release the button.

Problem: The radio screen is black and no response, regardless of any button operation / charging

Solution: Hold down the power button for 30 seconds, release it, then hold down the power button again for 5 seconds until the screen lights up, and then release it. The machine should now be functioning normally. If it still doesn't work, please check if the battery needs charging

Problem: Can not connect to Wi-Fi network

Solution:

Confirm that the Wi-Fi can access the internet (i.e. can browse the web) using the same network.

Problem:

Insufficient signal strength

Solutions:

- Check the distance to the router, see if a computer/ mobile phone can connect to the network in this location, if the signal is weak, please optimize the distance of the router's location.

• Product specification

- | | |
|-------------------------------|--------------------|
| • Model: WT2 | Colour: Black |
| • Weight: 176g | Size: 125°60°25mm |
| • FM: Frequency 64–108 MHz | Step: 100 KHz |
| • SW Frequency 2300–26000 KHz | Step: 5 KHz |
| • MW Frequency 522–1710 KHz | Step: 9 KHz/10 KHz |

- Speaker: 4ohm 3W
- Battery: 2500mAh
- Network: FDD Band 1/2/3/4/5/7/8,
- TOD Band 38/40/41.
- Bluetooth version: 5.2 TF card: Maximum 32 GB
- Analog Walkie-Talkie: 2W Analog Distance: 1-5KM
- LCD: 1.8 inch Resolution: 240°284

For more details and operation tips, please check the instruction videos on YouTube: <https://www.youtube.com/@choyongradio>

For 24 - hour customer service, please contact: choyongradio@gmail.com

Official Website: www.choyongradio.com



SCAN THE QR CODE TO VISIT
CHOYONG'S YOUTUBE CHANNEL



SCAN THE QR CODE TO VISIT
CHOYONG'S FACEBOOK GROUP



SCAN THE QR CODE TO VISIT
CHOYONG'S OFFICIAL WEBSITE

Additional instructions:

The Settings menu can be entered by pressing the '0' key while on the opening screen with the date, time and day of the week displayed.

The Options are: **Wi-Fi** : The Wi-Fi feature can be difficult to set up. It does not seem to be consistent and may take several times before it WILL accept the password and log into your network. This could be due to routers that try to "Balance" the load between 2.4 and 5 GHz. **The WT2 Wi-Fi will only connect to a 2.4 GHz signal.**

Highlighting Wi-Fi ON/OFF and pressing the OK Key for 2 seconds will toggle Wi-Fi On or Off when the key is released. When the Wi-Fi is enabled (ON), the Available Wi-Fi Networks option can be selected using the >>| key. Pressing the OK key will scan for networks. Use the left or right >> key to scroll to the desired network.

It must be a 2.4 GHz network for the Wi-Fi to be enabled. After selecting the network, enter the password using the keypad, then pressing OK to log into the selected Wi-Fi network.

Scroll down to the Walkie-Talkie Standby feature and press the OK key to select either On or Off from the displayed options. This enables the **Push to Talk Over Cellular** feature

eSIM: Info on how to order the eSIM to enable the cellular features. When you go to the link provided and select ESIM-DATA, you can activate the feature by entering your Verify Code and selecting the Verify Code Login. From there, you reach a screen to activate the eSIM card for only \$.99/month. That is the Super Deal that is referenced. This allows you to try before you buy. The purchase options after the first month range from \$6.99 per month to \$199 per year. (See below)

USA Data

USA

| | |
|--|--|
| <p>CHOYONG monthly package (US unlimited) (Monthly Subscription)</p> <p><u>USD 0.99 /mo</u></p> <p>Renewal price: 14.99 /mo Data: Unlimited data /mo</p> | |
| <p>CHOYONG yearly package (US unlimited)</p> <p><u>USD 199</u></p> <p>Data: 307200 MB Validity: 365 DAY</p> | |
| <p>CHOYONG monthly package (US unlimited)</p> <p><u>USD 19.99</u></p> <p>Data: 307200 MB Validity: 30 DAY</p> | |
| <p>CHOYONG quarterly package (US 3GB)</p> <p><u>USD 19.99</u></p> | |

CHOYONG monthly package (US 1GB)

USD 6.99

Data: 1024 MB
Validity: 30 DAY

Walkie-Talkie Standby: This enables the POC Walkie Talkie to remain active in the background, at the expense of battery life. The drain is minimal. When Walkie-Talkie Standby is not selected the POC receiver is not active.

Bluetooth: I have not found anything that the Bluetooth will connect to, except for a Bluetooth Speaker. It looks like Choyong decided that only one way communication is active on Bluetooth.

Backlight (duration): 10 seconds, 20 seconds, 40 seconds, 60 seconds, 120 seconds or Always (Backlight Always On)

Backlight Brightness: Select using the left or right arrows between OK and C on the top row of the keypad

Play Time Limit: Playing time in minutes starting at 10 minutes, 30 minutes or up to 300 minutes (in 30 minute intervals).

ATS Sensitivity: Automatic Tuning Sensitivity selected by using the OK button to select between Low, Very Low, Very High, High and Balance. This allows you to optimize the FM or AM tuning sensitivity. By default, it is set to Balance.

FM Start Frequency: The starting frequency to select according to your country's band plan (64 MHz, 76 MHz or 87.5 MHz).

MW Step: The change in tuning with each increment of the left/right arrows. (9MHz or 10MHz).

FM Step: The change in tuning with each increment of the left/right arrows. (10KHz, 100KHz or 1MHz).

SW Step: The change in tuning with each increment of the left/right arrows. (1KHz, 5KHz, 100KHz or 1MHz)

FM Bandwidth: The range of frequencies over which the system produces a specified level of performance. (56KHz, 107KHz, 158KHz, 209KHz, 260KHz, 311KHz or AUTO)

AM Bandwidth: The range of frequencies over which the system produces a specified level of performance. (1KHz, 1.8KHz, 2KHz, 2.5KHz, 3KHz, 4KHz, or 6KHz)

FM Attenuator: On or Off Allows the radio to decrease the signal level if it is causing overload

Analog Talkie Step: The range of frequencies over which the system produces a specified level of performance. (2.5KHz, 5KHz, 6.25KHz, 10KHz 12.5KHz, 25KHz or 50KHz)

SQ: Squelch Level (Off or levels 1 through 8) Sets the level of signal which will be muted (to eliminate weaker signals)

Companer: On/Off (Speech Processing that will either Compress or Expand receives audio as necessary to improve the dynamic range).

Schedule Power On/Off: Allows enabling the scheduling the time that the radio will either power on, and/or power off.)

Alarm: Allows setting alarm for up to 3 different times

IMEI & MAC: **International Mobile Equipment Identity** number (This number is a 15-digit identification number unique to your device that can be used to identify and track it for a number of purposes. & **Media Access Control address** (identifies your device on a network)

Version Info: provides the Firmware version of your WT2

After Sales Service: Web, YouTube and Facebook addresses for Choyong

Restore Factory Settings: Reset WT2 to Factory Settings

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