

QUANSHENG UV-K5 TWO WAY RADIO



[User Manual](#)

QUANSHENG



Introduction

The QUANSHENG UV-K5 is a handheld two-way radio designed for professional and personal use. It operates on both UHF and VHF frequencies, providing you with greater flexibility and coverage options. This radio is ideal for outdoor enthusiasts, hikers, campers, security personnel, and anyone who needs reliable communication in remote locations.

One of the key features of the QUANSHENG UV-K5 is its compact and durable design. It is built to withstand tough environments and can be used in all weather conditions. The radio also comes with a belt clip and wrist strap for easy carrying.

The QUANSHENG UV-K5 offers a range of features to enhance communication, including VOX (voice-activated transmission), dual standby, and a built-in FM radio. It has a backlit LCD screen that displays important information such as battery status, channel, and signal strength. Additionally, the radio has a keypad lock function to prevent accidental channel changes.

Features

- 10 Channels America NOAA weather forecast
- VHF UHF dual band Transmit and Receiver, 50-600 MHz full band Receiving
- **Frequency Range:**
 - F1:50.0000-76.0000MHz(RX only)
 - F2:108-.0000-135.9750MHz(RX only)
 - F3:136.0000-173.9750MHz(TX and RX both)
 - F4:174.0000-349.9750MHz(RX only)
 - F5:350.0000-399.9750MHz(RX only)
 - F6: 400.0000-469.9750MHz (TX and RX both)
 - F7:470.0000-600.0000MHz(RX only)
- 10 USA NoAA Weather Forecast Channels
- Air Band Receiving
- Cross-band Communication
- Wireless Frequency copy from other radios
- Wireless Radio Replication from other Quansheng TG-K5 Radios
- Auto/Manual Emergency Alert
- FM radio
- 8-Group Scrambler
- Frequency/DCS/CTCSS Scan
- Digital Signal CTCC/DCS

Features

- 1600 mAh Rechargeable Li-ion Battery Pack
- TYPE C and Desktop Cradle Charging
- VOX (Voice operated Transmission)
- Dual BAND STANDBY
- DTMF AND 1750 Tone
- BUTTON F+ Button 3 to switch Channel mode to Frequency Mode
- 200 Memory Channels
- Built-in high light Torch



AM

108-136 (RX)

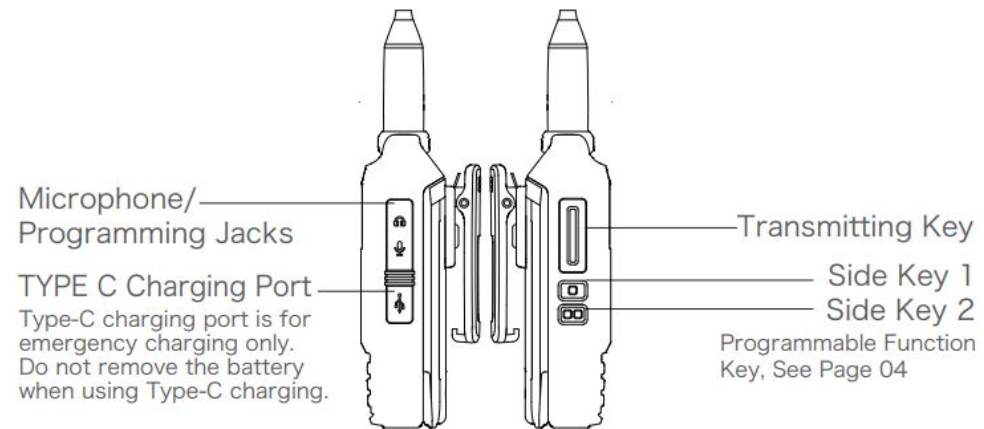
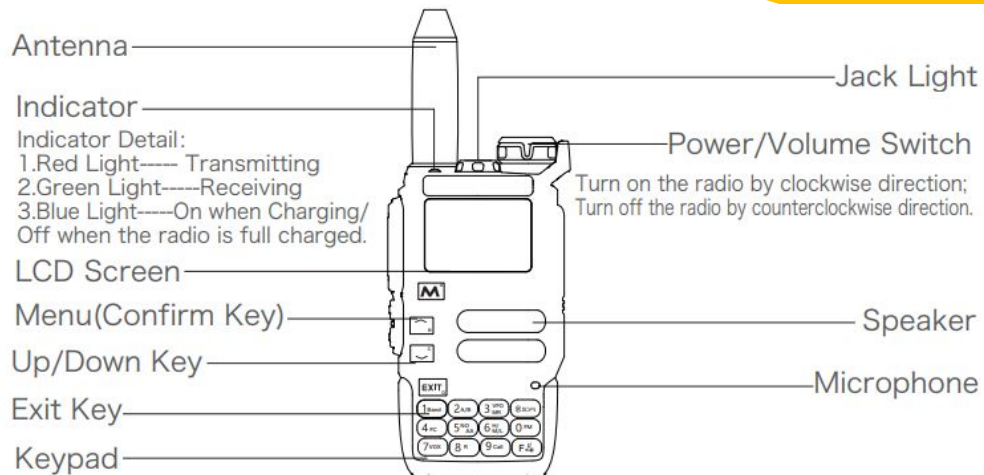
Listen to global airport
air frequencies in real time



UV-K5

Multi-band Amateur radios

OVERVIEW



DIMENSIONS





Support Type-C Direct Charging Cable

Common Operations

Power On Password Protection

Turn the “Power/Volume Switch” in clockwise direction to power on this radio. If the program set Power On Password Protection, then the screen will show “LOCK”. The user has to input the password first. Then the radio could be normally used.

Switch Main Channel

Press F+2 Key to switch main channel.

The solid arrow ► pointed to the main channel.

Press PTT to start TX in main channel.

Dual Band Single - Watch/Dual - Watch Switch

Dual-watch operation mode could be set by menu. The method is: MENU →17→CHAN_A: Default TX Channel is A channel, or CHAN_B: Default TX Channel is B channel. The screen will show “DW”.

Channel Delete

Press MENU→50→CH-XXX, , then press MENU again to enter the Channel Delete. Choose the channel that you want to delete by Up/Down Key. Or you could use the Keypad to input the channel No.. After that, you press MENU key again, the LCD will show “SURE?”. And you could press MENU key to delete the channel.

Common Operations

Frequency/Channel Mode Switch

- In main page, press F+3 key to switch between Frequency Mode and Channel Mode.
- **Frequency Mode:** In this mode, the users could manually input the RX frequency. Or you could press Up/Down key to adjust the frequency by step frequency. The parameter could be modifying by menu. In this mode, the users could not input TX frequency. You could set Frequency or Direction of Offset Frequency to change the TX frequency.
- **Channel Mode:** Display the actual channel No.. In this mode, the users could manually input the channel No.. Or you could press Up/Down key to switch channel. The parameter could be modified by menu.

Channel Save

- In MR Mode, Channel Save is workable. You could copy current channel to new channel.
- IN VFO Mode, And you should set the parameter of RX Frequency, Frequency Deviation Direction, Wide/Narrow Bandwidth, RX/TX CTCSS /DCS, TX Output Power, Whether to Participate in Scanning, DTMF code, Scrambler, etc. First Press MENU→13→CH-001, then press MENU again to enter the Channel Save. Choose the channel by Up/Down Key. Or you could use Number Key to input the channel No.. After that, you press MENU key again, the LCD will show "SURE?". And you could press MENU key to Save the channel.
- When you select the Saved channel, if it show CH-XXX, then the channel is saved. If it show XXX, then the channel is empty.

One Key Copy Frequency



Frequency Copy from various models of Radios



10 U.S.A NoAA Weather Forecast Channels

FAQ



[Manuals.plus](https://www.Manuals.plus)

- **What is the frequency range of the QUANSHENG UV-K5 two-way radio?**

The frequency range of the QUANSHENG UV-K5 two-way radio is 136-174MHz and 400-480MHz

- **Is the QUANSHENG UV-K5 a waterproof radio**

No, the QUANSHENG UV-K5 two-way radio is not waterproof, but it is water-resistant

- **How many channels does the QUANSHENG UV-K5 two-way radio have?**

The QUANSHENG UV-K5 two-way radio has 128 channels.

- **What is the battery capacity of the QUANSHENG UV-K5 two-way radio?**

The battery capacity of the QUANSHENG UV-K5 two-way radio is 1800mAh.

FAQ



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- **What is the output power of the QUANSHENG UV-K5 two-way radio?**

The output power of the QUANSHENG UV-K5 two-way radio is 5 watts

- **Is the QUANSHENG UV-K5 two-way radio compatible with other brands of two-way radios?**

Yes, the QUANSHENG UV-K5 two-way radio is compatible with other brands of two-way radios that operate on the same frequency range and use the same coding/decoding technology.

- **What is the maximum communication range of the QUANSHENG UV-K5 two-way radio?**

The maximum communication range of the QUANSHENG UV-K5 two-way radio depends on various factors such as terrain, obstacles, and weather conditions. In ideal conditions, it can reach up to several kilometers.