Quansheng UV-K5 keypad cheat sheet

Program a repeater, 146.520 simplex and NOAA weather from the keypad, with every step from the CQDeck guide.

> These steps are for Quansheng's original (stock) firmware. Many owners install custom firmware such as Egzumer or F4HWN, which changes the menus and buttons. If your menus look different, follow your firmware's own guide.

- 5 watts on high, with low, middle and high settings.
- Settings live in numbered menus. Press `MENU`, use `▲` `▼` to reach a menu, `MENU` to open it, choose, `MENU` to confirm, then `EXIT`.

SWITCH BETWEEN FREQUENCY AND CHANNEL MODE

1. Press `F`, then `3`. Frequency mode shows a frequency you can type; channel mode shows your saved channels.

PROGRAM A REPEATER

This example uses a repeater on 146.940 MHz with a minus offset of 600 kHz and a 100.0 Hz tone. Use your local repeater's own frequency, offset and tone.

1. Make sure you're in frequency mode (`F` then `3` if not).
2. Type the repeater's output frequency: `146940`. If the display is still waiting for digits, keep adding zeros until it accepts the frequency.
3. Set the offset direction: `MENU`, go to menu 8 (SFT-D), `MENU`, choose the minus direction (shown as `-` or `SUB`), then `MENU` and `EXIT`.
4. Set the offset amount: `MENU`, go to menu 9 (OFFSET), `MENU`, enter `0.600`, then `MENU` and `EXIT`.
5. Set the transmit tone: `MENU`, go to menu 7 (T_CTCS), `MENU`, choose `100.0`, then `MENU` and `EXIT`. Leave menu 5 (R_CTCS) OFF.
6. Save it to channel 1: `MENU`, go to menu 13 (MEM-CH), `MENU`, pick channel 1, then `MENU`. When the display asks `SURE?`, press `MENU` again.
7. Press `F` then `3` to switch to channel mode and choose channel 1.

SAVE 146.520 SIMPLEX

146.520 MHz is the national simplex calling frequency: no offset and no tone.

1. In frequency mode, type `146520`.
2. Check that menu 8 (offset direction) is OFF, and menus 5 and 7 (the tones) are OFF.
3. Save it with menu 13 (MEM-CH) as above: pick an empty channel, `MENU`, then `MENU` again at `SURE?`.

SET TRANSMIT POWER

1. Press `F`, then `6` to step through the power levels.
2. Or use menu 3 (TXP) and choose low, middle or high.

> Use low power when you can be heard fine, and high power for distant repeaters.

LISTEN TO NOAA WEATHER

1. In frequency mode, type `162550` (or another NOAA weather frequency from 162.400 to 162.550 MHz).
2. The stock firmware also has a built-in NOAA weather feature; see menu 49 (NOAA_S) in your manual.

> Weather channels are receive-only. Never press the push-to-talk button on one.

DELETE A CHANNEL

1. `MENU`, go to menu 50 (DEL_CH), `MENU`, pick the channel, `MENU`, then `MENU` again at `SURE?`.

LOCK THE KEYPAD AND AVOID ACCIDENTAL TRANSMISSIONS

1. Press and hold `#` to lock or unlock the keypad.
2. The lock doesn't block the push-to-talk button. Carry the radio with the button facing away from your body, or use a PTT cover.

- These radios can transmit on frequencies that aren't for hams. Only transmit on amateur frequencies your license class allows.
- FRS, GMRS, MURS, business, marine, aviation, public safety and weather frequencies are off limits for transmitting with these radios, even though they can be tuned. Listening is fine.
- Give your call sign at the end of each contact and at least every 10 minutes during one.

Checked September 2026 against two published copies of the stock UV-K5 manual. From CQDeck: free, no ads, never sells your data.