

Baofeng UV-3R, UV-3R+

Programming Memories

Manually

These examples will guide you through the basic manual programming of the UV3R+.

Set radio to VFO Mode

Press/Hold [U/V] key for approx 3 seconds. (Display will change)

Select VHF range

Press/Release the [U/V] key to switch between UHF (450 MHz) / VHF (150 MHz) range. Select the VHF range for this exercise.

Pull up knob on top of radio.

This will enable you to make menu selections.

Set Step Size to 5 kHz

Press/Release the [MENU] Key

The first [MENU] item to appear will be RXCODE or [MENU] #1

Rotate Dial clockwise until [MENU] #9 STEP appears.

Press/Release the [U/V] key.

Rotate Dial to select 5.00 (5KHz)

Press/Release the [U/V] key.

Press/Release the [MENU] key.

Frequency will once again appear.

Rotating the dial will now advance the frequency display in 5 kHz increments.

1 MHz Steps

To temporarily utilize 1 MHz increments:

Lift knob on top of transceiver

Press/Release the Function Key

Rotate Dial to change 1 MHz at a time

Press/Release the Function Key

Programming a Simplex Channel

Simplex is defined as Transmitting (TX) and Receiving (RX) on the same frequency.

This example is for 146.520 MHz

Press/Release the [U/V] key to enter the VFO Mode.

Rotate Dial until "146.520" appears on the LCD screen.
Press/Release [F/ALERT] Button (left side)
Press/Release the [U/V] key.
A tiny channel number (1-99) will blink above the frequency display.
Rotate Dial to the desired channel number (1-99)
Press/Release the [U/V] key.

Frequency is now stored in that memory location.

Now, press and hold the [U/V] key to return to the VFO mode.

Programming a Repeater Channel

For this example, we will program the 146.700 MHz repeater.

- 146.700 MHz - Repeater TX Freq
- 146.100 MHz - Repeater RX Freq
(referred to as a minus -0.600 MHz offset)
- 123.0 Hz - CTCSS/PL Tone required to access repeater

Press/Release the [U/V] key to enter the VFO Mode.

Rotate Dial until "146.700" appears on the LCD. (RX freq)
Press/Release [MENU] key.
Rotate Dial to [MENU] 10 (OFFSET)
Press/Release the [U/V] key.
Rotate Dial until "00.600" is displayed.
Press/Release the [U/V] key.

Rotate Dial to [MENU] 11 (SHIFT)
Press/Release the [U/V] key.
Rotate Dial until "-" (minus) is displayed.
Press/Release the [U/V] key.

Rotate Dial to [MENU] 2 (TXCODE)
Press/Release the [U/V] key.
Rotate Dial until "123.0" is displayed.
Press/Release the [U/V] key.

Press/Release [F/ALERT] Button (left side)
Press/Release the [U/V] key.
A tiny channel number (1-99) will blink above the frequency display.
Rotate Dial to the desired channel number (1-99)
Press/Release the [U/V] key.

Frequency is now stored in that memory location.