

Basic operation of the Yaesu VX-7R

The Yaesu VX-7R is a 4-band radio which operates on 6M, 2M, 1.25M, and 70cm.

(**Bold** print items indicate a button to press); (*Italic* print items indicate an on-screen selection)

Toggle the dual receive function:

1. Press and hold **[MAIN]** to toggle from single to dual mode.
2. If it's in single mode, one frequency will be displayed on the screen.
3. If it's in dual mode, two frequencies will be displayed on the screen—the one in larger text is the transmit frequency. .

Note: When in dual mode, press **[MAIN]** or **[SUB]** to switch the transmit frequency..

Entering a frequency:

1. Make sure you're in VFO mode (press **[V/M]** button if “*MR*” is displayed on screen).
2. Enter the frequency (must use 6 digits).

Setting duplex (+/-):

1. Press **[MON/F]** and then press **[0/SET]** to enter Set mode.
2. Use the dial to scroll to “*Basic Setup: 7 → RPT SHIFT*”.
3. Press **[MAIN]** to select the desired setting (“*-RPT*”, “*+RPT*”, “*SIMP*”).
4. Press **[PTT]** to save the setting.

Entering PL tone:

1. Press **[MON/F]** and then **[8/TONE]**.
2. Press **[MAIN]** until “*TONE*” appears on the screen.
3. Then rotate the dial one-click clockwise so that “*TSQ/DCS/DTMF: 2 → TONE SET*” is displayed.
4. Press **[BAND]** which will activate a blinking line underneath the tone frequency.
5. Press **[MAIN]** until the desired frequency is displayed.
6. Press **[BAND]** then **[PTT]**.

Adjusting power level:

1. Press **[MON/F]**.
2. Press the  button until the desired power level is set.

Note: Four power levels are available: L1-L3 (which will be displayed on the bottom middle of the screen). When no power level is indicated, high power is used.

Saving frequency (and settings) to memory channel:

1. Press and hold **[MON/F]**.
2. Quickly rotate the dial to select the desired memory channel (you must do this within of 5 seconds!).
Note: An asterisk (*) next to the channel number indicates an empty channel.
3. Press **[MON/F]** to store the frequency in the specified channel.
4. Press **[V/M]** to return to memory mode.
5. Press **[MON/F]** and then **[0/SET]**.
6. Rotate the dial to select “*Basic Setup: 11 → NAME SET*”.
7. Press **[BAND]** which will enable a blinking line, indicating it's ready to enter a name.

8. Use the alphanumeric keypad to enter the name. To advance to the next character, rotate the dial one click clockwise.
Note: Press the desired key repeatedly to toggle among the various characters associated with that key. For example, the [2] key has the following possibilities: A, B, C, a, b, c, 2. A total of 8 characters is possible when storing a name.
9. Press [PTT] to save the memory name.

Disabling “WIRES” mode:

Yaesu radios have a WIRES feature that sends a tone at the beginning of each transmission. It is strongly recommended to disable this.

1. Press the  button to toggle WIRES on/off. When it's disabled, the computer icon () will not be visible on the upper left corner of the screen.