

How do I program memory channels in my IC-P7A?

Before you program the memory channel, you'll need the following:

- Desired operating frequency
- Offset direction for repeater operation (if applicable)
- Subaudible tone frequency (if applicable)

Entering Frequency, Offset, and Tone

1. Ensure that your radio is in VFO mode. If it is in memory mode (black icon shows **MR** in the display), switch your radio to VFO mode by pressing the V/M key.
2. Select the desired band by pressing the BAND key until your band displays at the top of the display.
3. Rotate the tuning knob to select the desired frequency. To change the frequency in larger steps, press and hold the FUNC key (located at the side of the radio) while rotating the tuning dial.
4. To set your offset (duplex), press and hold FUNC and then the SQL key for 1 second to enter the set mode.
5. Rotate the tuning dial to select **DUP** and then, while holding the FUNC key, rotate the dial to select - **DUP**, + **DUP**, or **OFF**.
6. If the repeater requires a subaudible tone, rotate the tuning dial and select **R TONE**.
7. Press and hold FUNC while rotating the tuning dial to select the desired PL tone.
8. To set the tone, stay in the set mode and rotate the tuning dial to select **T / TSQL**.
9. Press and hold the FUNC key while rotating the tuning dial to select **TONE**. To exit the set mode, press the SQL key.

Saving Settings in a Memory Channel

10. Press and hold the V/M key for 1 second (you will hear a short beep followed by a longer beep). The memory indicator will flash continuously.
11. Using the tuning dial, select the memory location in which you want to store your setting. A blank screen will indicate an open memory channel.

Note: Choosing a pre-programmed channel (frequency shows in the display) will cause you to overwrite that channel with the new memory channel information.

12. Press and hold V/M for 1-2 seconds to set the memory location. You will hear 1 beep followed by 2 short beeps when the frequency is stored.



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13. If you have no further memory channels to create, Press the V/M key to operate in memory mode. To continue creating memory channels, return to step 2 of Entering Frequency, Offset, and Tone.