

Ham 127 - Icom 2730 how

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ICOM 2730 is the preferred VHF/UHF mobile-base radio, with high performance, ease of use, and competitive cost.

Two (2) receivers can be selected for transmit by [Main Band] button on top left or right. Screen indicates selection.

On/Off button is top row left side, next to [Main Band]. **Mute** the speaker with a short push.

Volume knob is independent for left and right receivers with each location next to the screen.

Squelch for each is on bottom row, first small knob from left and right. **Signal strength** bar is on bottom of screen.

V/MHz selects Variable Frequency Oscillator (VFO) mode. Rotate Dial to change Frequency. Push for 1MHz tuning.

MR Call is Memory Recall. Rotate Dial to select Memory channel, shown by bar. **Weather Channels** click again.

Call Channel mode by holding down 1s. Rotate dial to mode. Frequently used channels are set for quick access.






Dial knob rotates to show options or frequency with the large characters on the screen.

Main selects main band. In VFO, hold for 1s to select Operating Band. In MR, hold for 1s to select Memory bank.

MONI DUP monitors (opens squelch) without changing the setting. Hold down 1s for duplex offset direction setting.



LOW selects the power levels of Low, Mid, High. Low and Mid display on the screen above the signal bar.

DTMF dual tone multi frequency enters code entry mode. It is to set up repeater access. Rotate Dial for changes.

MW memory write: [VFO] > select freq > MW blinks > Rotate to CH SEL  > Channel  > Write  > Yes?  > [VFO]. [MW] shown by .





MENU has 15 options. Two commonly used examples illustrate all choices.

Tuning Steps change by clicking: [Main] > [Menu] > Rotate to TS  > Freq step  > [Main].

Mic Gain change by clicking: [Main] > [Menu] > Rotate to Mic G  > Gain level  > [Main].






MENU options include Tone, Freq offset, Repeater tone, TSQL freq, DTCS code, DTCS polarity, Backlight, Priority scan, Pause timer, Resume Timer, Weather alert, Operating mode, Home channel and EX MENU. These are tedious.


EX MENU is Extended with myriad options including SCAN setup.

Display Name: [Menu] > Rotate to EX MENU  Disp  Enter name  Off=frequency or On=name  > [Main].

Cross-Band repeater requires setting both VHF & UHF frequencies first.

First time: [Main1]+[Main2]+[Moni]+[Power]. Cross-band is now in menu.

Cross-Band: [Menu] > Rotate to EX MENU  Others  RPT-M  Start  Yes  Pt displays below frequencies > [Main].

Exit: [Menu] > Rotate to Yes  [Main].

HM-207 microphone has normal 3x4 DTMF plus many of front panel selections.

Chirp software with cable is best to set-up commonly used frequencies or options.

Power Supply requires 13.8 Volt, 13 Amp or use in vehicle.

Antenna requires 50Ω, SWR <3:1. Test with meter before using.

Life is good. Enjoy!

