


UV5R series

UV5R, GT3, BFF8, F8HP, F9V2+, etc

Menu Definitions

[For more detailed information](#)

0	SQL	<u>Squelch Level</u> <ul style="list-style-type: none">- Squelch silences the receiver when there is no signal.- UHF Sensitivity can be varied from .1 to .3 mV- VHF Sensitivity is constant. 1 > 9 = .1 mV- Level 0 = Open Squelch- There is little difference between settings. Level 5 is recommended.	0 > 9
1	STEP	<u>Frequency Step</u> <ul style="list-style-type: none">- Amount of frequency change when using Up/Down arrows or when scanning in VFO Mode.	2.5 / 5 / 6.25 / 10 / 12.5 / 25 kHz 2.5 / 5 / 6.25 / 10 / 12.5 / 20 / 25 / 50 kHz
2	TXP	<u>Transmit Power</u> <ul style="list-style-type: none">- Std UV5R - High = 4W Low = 1W- F8HP only - High = 8W Mid = 4W Low = 1W- Use Low power unless necessary.- Power can be toggled Hi/Lo by pressing the [# ] key.	UV5R - High / Low F8HP - High / Mid / Low
3	SAVE	<u>Battery Save</u> <ul style="list-style-type: none">- Sleep Ratio to acknowledge an RX signal.- The higher number increases the RX sleep cycle, but you may miss the first few syllables before the RX opens. 1=1:1 2=1:2 3=1:3 4=1:4	OFF / 1 / 2 / 3 / 4
4	VOX	<u>Voice Operated Xmtr</u> <ul style="list-style-type: none">- Allows transmitter activation by talking only.- Adjust VOX gain to allow smooth operation.- Level 10 requires the strongest voice.	OFF / 1, 2 > 10

5	WN	<u>Wideband / Narrowband</u> - Wide = 5 KHz Narrow = 2.5 KHz - For Ham use, start with selecting Wide.	WIDE / NARR
6	ABR	<u>Display Illumination Time</u> - Time the display stays illuminated.	OFF / 1 > 5 secs OFF / 1 >10 secs Depending on model 1 > 24 secs with CHIRP
7	TDR	<u>Dual Watch / Dual Reception</u> - Allows monitoring of 2 channels, toggling between Freq A and Freq B. - If a signal is received, the RX remains on that channel until the signal is gone.	OFF / ON
8	BEEP	<u>Keypad Beep</u> - Allows audible confirmation of a key press.	OFF / ON
9	TOT	<u>Transmission Time Out Timer</u> - Transmit Times Out after pre-selected time. - Radio will alert you when the time is up. - This helps prevent overheating.	15 / 30 / 45 / 60 > 600 seconds
10	R-DCS	<u>Rec - Digital Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / D023N > D754I
11	R-CTCS	<u>Rec - Continuous Tone Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / 67.0 > 254.1 Hz

END - An ID is sent at the End of Transmission.
BOTH - An ID is sent at BOT and EOT

- This tells a dispatcher which field radio was keyed.
- Not Applicable for Ham use. Set to OFF.

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|----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 20 | PTT-LT | <u>Signal Code sending delay</u>
- Not Applicable for Ham use. Set to 0 (zero) | 0 > 30 ms or
0 > 50 ms |
| 21 | MDF-A | <u>Channel Mode A Display</u> (upper display)
FREQ - Displays programmed Frequency
CHAN - Displays Channel Number
NAME - Displays Channel Name programmed via software.

- If no name is programmed, CHAN will display. | FREQ / CHAN / NAME |
| 22 | MDF-B | <u>Channel Mode B Display</u> (lower display)
FREQ - Displays programmed Frequency
CHAN - Displays Channel Number
NAME - Displays Channel Name programmed via software.

- If no name is programmed, CHAN will display. | FREQ / CHAN / NAME |
| 23 | BCL | <u>Busy Channel Lockout</u>
- Prevents transmitting on a busy frequency.
- If another repeater or signal is present using a different CTCSS or DCS code, your transmitter will be 'locked out' to prevent interference. When PTT is keyed, radio will sound a Beep Tone through the speaker only. | OFF / ON |
| 24 | AUTOLK | <u>Automatic Keypad Lock</u>
- When ON, keypad will be locked if not used in 8 seconds.
- Pressing the [# *] key for 2 seconds will Lock/Unlock the keys on the keypad. | OFF / ON |
| 25 | SFT-D | <u>Frequency shift direction</u>
- Enables access of repeaters in VFO/FREQ mode.

OFF TX = RX (simplex)
+ (plus) TX shifted Higher in freq than RX | OFF / + / - |

- (minus) TX shifted Lower in freq than RX

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|----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 26 | OFFSET | <u>Frequency shift amount</u>
- Specifies frequency difference between TX and RX.
- Used with Menu 25 for repeater access in VFO/FREQ mode.
- Offset is not required when storing repeater frequencies into channels. | 00.000 > 69.990 MHz
in 10 kHz steps |
| 27 | MEM-CH | <u>Store a memory channel</u>
- Stores channel information in memory slot 0 > 127

- For a detailed examples of the programming process, please visit: Programming Memories | 000 > 127 |
| 28 | DEL-CH | <u>Delete a memory channel</u>
- Deletes information stored in memory slot 0 > 127 | 000 > 127 |
| 29 | WT-LED | <u>Illumination / Display Color - Standby</u>
- Screen illumination color in Standby Mode | OFF / BLUE /
ORANGE / PURPLE |
| 30 | RX-LED | <u>Illumination / Display Color - Receive</u>
- Screen illumination color in Receive Mode | OFF / BLUE /
ORANGE / PURPLE |
| 31 | TX-LED | <u>Illumination / Display Color - Transmit</u>
- Screen illumination color in Transmit Mode | OFF / BLUE /
ORANGE / PURPLE |
| 32 | AL-MOD | <u>Alarm Mode</u>
SITE - Sounds alarm through your radio speaker only.
TONE - Transmits a cycling tone over the air.
CODE - Transmits '119' followed by ANI code over the air. | SITE / TONE / CODE |
| 33 | BAND | <u>Band Selection</u>
- In VFO/FREQ mode, sets VFO A or B to VHF or UHF band.
- This is similar to the [BAND] button.
Newer releases of radio eliminate the need for a Band Button. | VHF / UHF |

- 34 TDR-AB Transmit selection while in Dual Watch / Dual Reception OFF / A / B
 - While in Dual Watch mode, this forces the selection of which transmit frequency is selected.
- 35 STE Squelch Tail Elimination OFF / ON
 - Eliminates the squelch tail at the end of a transmission.
 - Only works when other radios turn on their Tail function.
 * For Ham use, set to OFF.
- 36 RP-STE Repeater Squelch Tail Elimination OFF / 1, 2, 3 > 10
 - Requires a repeater using this function.
 * For Ham use, set to OFF.
- 37 RPT-RL Delay the squelch tail of repeater OFF / 1, 2, 3 > 10
 * For Ham use, set to OFF.
- 38 PONMSG Boot / Power On Display FULL / MGS
 FULL - Displays the entire LCD screen.
 MGS - Displays a 2 line Power On message.
- 39 ROGER Tone at end of transmission OFF / ON
 - Sends a Tone at the end of each transmission.
 * For Ham use, set to OFF.
- 40 RESET Restore to default settings VFO / ALL
 - VFO - Resets all menus to factory default.
 Resets VFO [A] and [B] frequencies to factory default.
 - ALL - Same as above.
 Erases all channels.
 Resets chan 0 to 136.025 MHz / chan 127 to 470.625 MHz