BaoFeng UV5R series (UV5R, GT3, BFF8, F8HP, F9V2+, etc) Menu Definitions

Menu #	Description	Options
0 SQL	**Squelch Level** - 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	**Frequency Step** - 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	**Transmit Power** - 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	**Battery Save** - 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	**Voice Operated Xmtr** - 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	**Wideband / Narrowband** - Wide = 5 KHz Narrow = 2.5 KHz - For Ham use, start with selecting Wide.	WIDE / NARR
6 ABR	**Display Illumination Time** - Time the display stays illuminated.	OFF / 1 - 5 secs OFF / 1 -10 secs Depending on model 1 - 24 secs with CHIRP
7 TDR	**Dual Watch / Dual Reception** - 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	**Keypad Beep** - Allows audible confirmation of a key press.	OFF / ON
9 TOT	**Transmission Time Out Timer** - 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

Menu #	Description	Options
10 R-DCS	**Rec - Digital Coded Squelch** - 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	**Rec - Continuous Tone Coded Squelch** - 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
12 T-DCS	**Trans - Digital Coded Squelch** - Required by some networks to limit access and interference.	OFF / D023N - D754I
13 T-CTCS	**Trans - Continuous Tone Coded Squelch** - Required by some networks to limit access and interference.	OFF / 67.0 Hz - 254.1 Hz
14 VOICE	**Voice Prompt** - Audible confirmation of a keypad entry.	OFF / ON or OFF / ENG / CHI
15 ANI-ID	**Automatic Number ID of Radio (set with S/W)** - Sent when PTT is pressed and/or released. - Used to alert dispatcher which field radio was keyed. - Used primarily for commercial applications.	

16 DTMFST	**DTMF Tone of transmit**
	- Determines when DTMF codes are heard through speaker.
	  OFF No tones heard
	  DT-ST Only manually keyed DTMF codes are heard
	  ANI-ST Only automatically keyed DTMF codes are heard
	  DT+ANI * All DTMF codes are heard
		OFF / DT-ST / ANI-ST / DT+ANI

17 S-CODE	**Signal Code** - PTT-ID DTMF Code Selection (set with S/W) - Selects one of 15 DTMF codes. - Set with software and are up to 5 digits each. - Enabled by using Menu 19.	1 - 15 groups
18 SC-REV	**Scan Resume Method** -- TO (Time Operation) Scan stops when signal detected. Scan resumes after approximately 5 seconds (even if the channel is still active). -- CO (Carrier Operation) Scan stops when signal detected. Scan resumes when signal disappears. -- SE (Search Operation) Scan stops when signal detected. Scanning will not resume.	TO / CO / SE

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Menu #	Description	Options
19 PTT-ID	**When to send the PTT ID signal code** OFF - No ID is sent. BOT - An ID is sent at Beginning of Transmission 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.	OFF / BOT / EOT / BOTH
20 PTT-LT	**Signal Code sending delay** - Not Applicable for Ham use. Set to 0 (zero)	0 - 30 ms or 0 - 50 ms
21 MDF-A	**Channel Mode A Display (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	**Channel Mode B Display (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	**Busy Channel Lockout** - 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	**Automatic Keypad Lock** - 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	**Frequency shift direction** - Enables access of repeaters in VFO/FREQ mode. OFF TX = RX (simplex) + (plus) TX shifted Higher in freq than RX - (minus) TX shifted Lower in freq than RX	OFF / + / -
26 OFFSET	**Frequency shift amount** - 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	**Store a memory channel** - Stores channel information in memory slot 0 - 127 - For a detailed examples of the programming process, please visit: https://www.miklor.com/COM/UV_ProgMem.php	000 - 127
28 DEL-CH	**Delete a memory channel** - Deletes information stored in memory slot 0 - 127	000 - 127

Menu #	Description	Options
29 WT-LED	**Illumination / Display Color - Standby** - Screen illumination color in Standby Mode	OFF / BLUE / ORANGE / PURPLE
30 RX-LED	**Illumination / Display Color - Receive** - Screen illumination color in Receive Mode	OFF / BLUE / ORANGE / PURPLE
31 TX-LED	**Illumination / Display Color - Transmit** - Screen illumination color in Transmit Mode	OFF / BLUE / ORANGE / PURPLE
32 AL-MOD	**Alarm Mode** 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	**Band Selection** - 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** - While in Dual Watch mode, this forces the selection of which transmit frequency is selected.	OFF / A / B
35 STE	**Squelch Tail Elimination** - 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.	OFF / ON
36 RP-STE	**Repeater Squelch Tail Elimination** - Requires a repeater using this function. * For Ham use, set to OFF.	OFF / 1, 2, 3 - 10
37 RPT-RL	**Delay the squelch tail of repeater** * For Ham use, set to OFF.	OFF / 1, 2, 3 - 10
38 PONMSG	**Boot / Power On Display** FULL - Displays the entire LCD screen. MGS - Displays a 2 line Power On message.	FULL / MGS
39 ROGER	**Tone at end of transmission** - Sends a Tone at the end of each transmission. * For Ham use, set to OFF.	OFF / ON
40 RESET	**Restore to default settings** - 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	VFO / ALL
	source: https://www.miklor.com/uv5r/UV5R-MenuDef.php reformatted by: **@fuji_the_4Runner**	