

# W9YA's openGD77 Quick Start and Recommendations

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## Nomenclature:

- Menu = Green Key
- Sk1 = Upper-most key on left side that is NOT the PTT key (Push to talk).
- Sk2 = Lower-most key on left side that is NOT the PTT key (Push to talk).

## Gotchas:

- TS indicator in the top left of display does not “follow” the codeplug settings for the channel.

The \* key overrides the channel setting if it is pressed.

FIX; 1 - In the Display Options menu (Green button > Options > Display Options > Info = (Set to) BOTH

2 - LONG PRESS the \* key to revert to normal operation.

## Suggested Settings:

- Menu > Options > Radio options > Scan Mode = (Set to) PAUSE or HOLD  
Scan Dwell = (Set to) 120ms  
(if scan starts on active signal)
- Menu > Options > Display options > Order = (Set to) TA/DB/CT  
> Contact = (Either) AUTO or ZONE  
> Info = (Set to) BOTH
- Menu > Options > Sound options > Talker = (Set to) BOTH  
> DMR beep = (Set to) BOTH  
> RX beep = (Set to) BOTH  
> DMR Rx AGC = (Set to) 0db

## Get Outta Trouble:

- Press the Menu key three times to re-load the Channels IF the Menu key is “indexed” to ZONE.

- Turn off and on the radio to re-index the Menu to Zone. (Also re-indexes the Quick-Menu.)

### **Key Press Macros:**

- Sk1 = Short gives numerical information for channel
- Sk1 + Green = Quick Menu (The items in this menu appear nowhere else.)
- Sk2 = Menu
- Sk2 + Green = Channel Details display (AND modify) OR Store Option changes
- Sk2 long press = Force to wide FM mode and open squelch
- Sk2 during rcv = Move XMIT TG to received TG (Clear = 3 presses Menu)
- Sk2 + arrow = Set Power Output (Up & Down - UV380 / Left & Right - GD77)
- Sk2 + channel = Change Zone (Channel Knob - UV380 / Up & Down - GD77)
- Sk2 + \* = Toggle mode between Fm and DMR
- Sk2 + # = Select TG from Contact List
- Green = Menu &/or YES
- Green then \* = (From the menu's top level > Press \*) Keypad Lock
- Green then # = (From the menu's top level > Press #) PTT Lock
- Red = VFO/Channel toggle &/or NO (Exit)
- Up Arrow = Start Scan (Long press)
- Down Arrow = Bypass current channel during Scan (Temporary only)
- \* short press = If FM mode - Toggle Wide and Narrow Mode (short press ONLY)  
= If DMR mode - Force Time slot (toggles between TS1 and TS)
- \* long press = If DMR mode - Turn OFF forced Time slot
- # short press = If FM mode - DTMF entry  
= If DMR mode - TG entry (additional presses for more options)
- # long press = If FM or DMR mode - reverse duplex channel's RX and TX freqs.  
= IF VFO mode – “Band Scope” mode (see manual for adjustments)

### **Additional Help:**

- openGD77 manual – Usually out of date, but a good overview.
- openGD77 forum @ openGD77.com – VERY up to date and searchable !
- Visual “Cheatsheets” – above forum, search for “Cheatsheet”.
- You Tube – Various sources, look for the latest videos. \*\*\* Things change RAPIDLY.  
Some of the very recent openMDUV380 videos are excellent BTW.

\*\*\* Be sure to play with the Arrows (and Channel Knob) to learn operational choices.

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