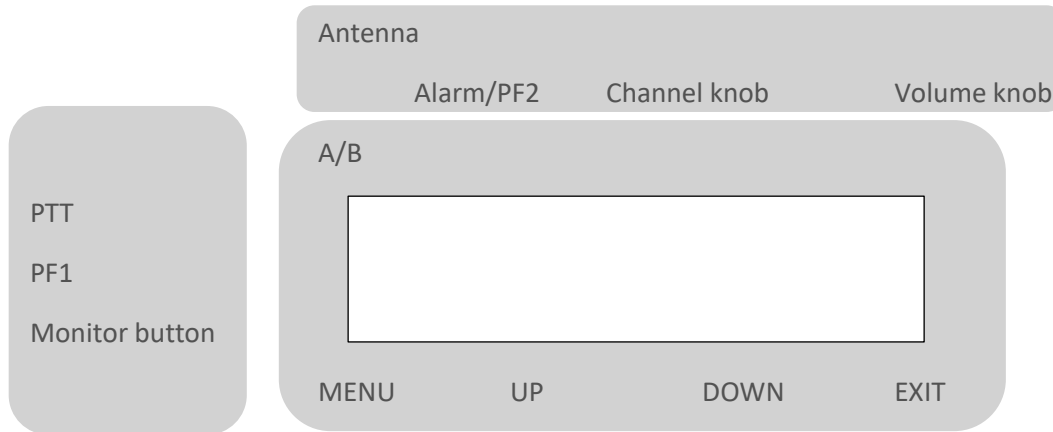


Quick Guide

pradiofun.com

Using Wouxun KG-805 Series of Two-Way Radios

Side – Top – Front Controls Layout



Controls Functions



Turning the Channel knob clockwise is the same as the UP button.

Turning the Channel knob counterclockwise is the same as the DOWN button.

The Volume knob also turns on and off the KG-805.

Monitor button

- Press and hold to open the carrier squelch to hear weak signals
- Release when done
 - This button does not toggle on and off like some radios do.

Alarm / PF2 button

- Set with menu #18
 - ALARM
 - The alarm also transmits a tone.
 - Unless you have a specific reason to use the ALARM it should be turned OFF
 - OFF

MENU
Select Option #
MENU
Up or Down
MENU to select
EXIT

Scanning

- A/B is the scan button
 - Press and hold to scan channels
 - Press in FM broadcast mode to scan to the next radio station
 - Pressing MENU does the same thing in FM broadcast mode
- To stop scanning channels press any of these buttons
 - A/B
 - MENU
 - EXIT



Scan Mode SC-REV

- To set what happens when scan pauses on a channel it detects
- Set with menu #16
 - TO scan resumes after a 5 second pause
 - Memory hint: Timed
 - CO resumes scan 3 seconds after there is no signal
 - Memory hint: COntinuous
 - SE Stops scanning when a signal is heard
 - Memory hint: Stop

PF1 button

- Set with menu #17
 - OFF There is no reason to turn off this button
 - RADIO
 - LAMP
 - SCAN
- Press the EXIT button to turn on the screen LAMP
Use the A/B button to SCAN

FM Broadcast

- Press the PF1 button to enter or exit the FM broadcast radio function.
- Press A/B or MENU button until it scans to the station you want to listen to.
- NOTE: the radio will continue to listen to the radio channel you were on.

Locking the buttons

If you are carrying this radio, you will want to turn on the Keys lock.

The buttons on this radio are easy to press and will get pressed accidentally.

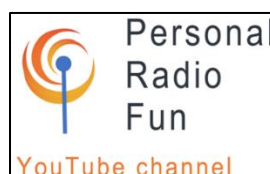
This is a very important feature to know how to use.

- Set with menu #11
 - AUTOLK (Button Lock)
 - OFF
 - ON
 - After 15 seconds of no operation, the buttons lock.
 - Only the PTT, Monitor and EXIT buttons will work.
 - Temporarily unlock the radio (the manual does not tell you this)
 - The key icon is displayed at the lower right of the screen.
 - The EXIT button is below the key icon.
 - **Press the EXIT button for 4 seconds to unlock.**
 - It will auto lock again after 15 second of no operation.

CTCSS and DCS Codes

Show CHANNEL, FREQUENCY or NAME

- Set with menu #
 - 12 R-CTC receive CTCSS
 - If you leave this OFF you will hear all transmissions
 - 13 T-CTC transmit CTCSS
 - Make sure your receiving station is using the same code
 - 14 R-DCS receive DCS
 - If you leave this OFF you will hear all transmissions
 - 15 T-DCS transmit DCS
 - Make sure your receiving station is using the same code



Basic Menu Items

Initial Radio Setting to Match the Way You Operate

Setup your radio so that it matches the way you or others need to use it.

- #1 SQL-LE Squelch level
 - 0 through 9 default 5
 - Turn lower if a distant signal cuts in and out.
- #2 SAVE Power save
 - ON (this helps save the battery level)
 - OFF (turn it off if it interferes with using the radio)
- #3 ROGER beep
 - BOT (this is useful for new users. They wait for the beep before talking)
 - EOT (this is where a roger beep normally happens)
 - BOTH (Do you want it at the beginning and end of transmission?)
 - OFF (if the roger beep is annoying, then turn it off)
- #4 TOT Time out timer
 - 15 to 600 seconds (suggest using 60 seconds or 180 seconds)
- #5 VOX Voice activation to transmit
 - OFF, 1 to 10 (Make sure this is off unless you intend to use it)
- #6 TOA Time out timer alarm
 - OFF
 - 1 to 10 seconds default 5
 - The transmit light blinks 5 seconds before TOT is reached.
- #7 VOICE prompt (talks to you in Chinese or English or OFF)
- #8 BEEP prompt (ON = beeps when buttons are pressed)
- #9 PONMSG Power on message
 - OFF
 - BATT-V (use this because it is helpful to see the voltage)
 - WELCOM
- #10 BCL Busy channel lockout
 - It is OFF by default and can't be changed at the radio
 - This can be useful in a business environment to keep people from talking at the same time.
 - It is bad for checking into nets on a repeater.



Display

Show CHANNEL, FREQUENCY or NAME

Note: The memory channel number always show on the right side.

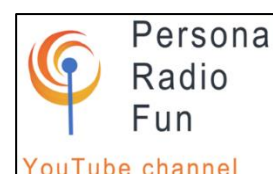
- Set with menu #19 CH-MDF (memory tip: CH channel and F frequency)
 - NAME (default names example “CH17” or “RPT16”)
 - CH (example: “CH-017”)
 - FREQ (example: “462.600”)
 - This is helpful if you need to see the frequency you are on.

Edit or add a channel NAME

- Go to the channel you want to change the name for.
 - Set with menu #23 CHNAME
 - Use the up button to cycle through the letters and numbers.
 - The dash “--” will leave a blank.
 - Use the down button to move to the next character.
 - Avoid using the channel knob. It is confusing to use.

Change the backlight color for standby, receive and transmit

- Choice of colors are
 - Blue
 - Purple
 - Orange
 - OFF
- Set with menu #
 - 20 WT-LED Standby color
 - 21 RX-LED Receive color
 - 22 TX-LED Transmit color



Antenna Options



For better performing antennas try the options below.

Antenna needs to be SMA female.

- GMRS KG-805G higher gain antennas

Frequency range of GMRS 462.562 to 467.725 MHz

- Nagoya NA-701G 5.5"
- Nagoya NA-771G 15"

- MURS KG-805M higher gain antennas

Frequency range of MURS 151.82 to 154.60 MHz

- Nagoya NA-701C (NOT g) SMA-F 8"
- Diamond SRJ77CA 15"

- FRS KG-805F & FS

- The KG-805 FRS radios come with a permanently attached antenna.
 - F model comes with a standard-length antenna (6").
 - FS model comes with a stubby antenna (4").

Menu Table

#	Display	Page
1	SQL-LE	4
2	SAVE	4
3	ROGER	4
4	TOT	4
5	VOX	4
6	TOA	4
7	VOICE	4
8	BEEP	4

#	Display	Page
9	PONMSG	4
10	BCL	4
11	AUTOLK	3
12	R-CTC	3
13	T-CTC	3
14	R-DCS	3
15	T-DCS	3
16	SC-REV	2

#	Display	Page
17	PF1	2
18	PF2	1
19	CH-MDF	5
20	WT-LED	5
21	RX-LED	5
22	TX-LED	5
23	CHNAME	5