

# Icom IC-2720H Operating Instructions

## Front Panel ONLY

Quick-Reference Symbol Key	
① Information Item	→ Next Step
[VFO    LOCK]	[KEY] 1 sec
Press a two function key	Press KEY 1 sec or more
↻ DIAL Rotate knob	

Front Panel Function Buttons
The front panel buttons have 2 functions each as indicated by the labels on each button.
Press [KEY] to activate the “black” text function.
[Key] 1 sec to activate the “violet” text functions.

### — Selecting the Main Band —

- ① The IC-2720 is really two radios in one, Icom calls these bands. Both left and right bands are capable of 2 meter and 70 cm operation. In addition, each band can receive a number of other frequency bands. You must designate one band as the **MAIN** band. The Transceiver transmits a signal on the **MAIN** band only.
- 1. Press left or right [MAIN || BAND] to select the left or right band.
- ① Key functions and transmitting occurs on the **MAIN** band.
- ① If you press the [MAIN || BAND] for 1 sec it will put you into the “Operating Frequency Band Selection” mode. Press [MAIN || BAND] to return to the “Frequency Indication” mode.

### — Receiver Frequencies —

- ① The left and right band receivers will receive frequencies as follows:  
Right Band – 118 to 173.995 MHz, 375 to 549.995 MHz and 810 to 999.99 MHz.  
Left Band – 118 to 549.995 MHz.

The right receiver has slightly better sensitivity outside the Ham bands.

### — Memory Channel Operations —

#### Memory Channel Recall / Selection

1. Toggle [M/CALL || MW] as required to display the “M”, for memory mode.
2. Then ↻ DIAL to select a channel number.

#### Recalling (Selecting) a Call Channel

1. Toggle [M/CALL || MW]
2. Then ↻ DIAL to select a Call Channel [ ] or [ ]
3. To end Call Channel operation. Toggle [M/CALL || MW] as needed to display the “M”.

#### Weather NOAA Channel Reception

1. Toggle [M/CALL || MW] as required to select r[ ] - X
2. ↻ DIAL to select a Weather Channel number r[ ] - 1 thru r[ ] - 10
3. Toggle [M/CALL || MW] as needed to end weather Channel operation.

#### Setting Output Power Level

Toggle [LOW || PRIO] to set transmitter power level.

- ① LOW = 5W, MID = 15W, Blank = 50W-VHF or 35W-UHF.

## — Scanning Operations —

### Setting Scanning

1. Toggle [M/CALL || MW] as required to display the “M”, for memory scan.
2. Press the same band’s [MAIN || BAND] for 1 sec. Channel number/bank letter will start blinking.
3. Select the desired scan bank with the ↻DIAL.
4. Toggle [V/MHz || SCAN] to stop Channel number/bank letter blinking.
5. Set the SQL to the point where noise is just muted.
6. Press [V/MHz || SCAN] for 1 sec. to start the scan.
7. To stop scan toggle [V/MHz || SCAN].

### Return to Memory Mode

1. Press the same band’s [MAIN || BAND] for 1 sec. Channel number will start blinking.
2. Toggle [MAIN || BAND] to stop display blinking.

### Scan Channel Skip setting

1. Toggle [M/CALL || MW] as required to display the “M”, for memory scan.
  2. Toggle [SET || 🔑] to enter set mode.
  3. Press [SET || 🔑] several times until “CHS” appears in display
  4. Rotate ↻DIAL to turn the skip function ON or OFF.
- ① When [SKIP] appears: The channel is skipped during scan.
5. Push [TONE || DTMF] to exit set mode

## — Special Features —

### Continuous Transmission Time-out Timer

- ① To prevent accidental prolonged transmission the transceiver has a time-out timer. This function is configured to cut transmission after 5 min. of continuous transmission.

## — Possible Problems —

### Mic Keys, Front Panel and ↻DIAL Won’t Work (Locked Out)

Press [SET || 🔑] 1 sec to unlock (or lock).

- ① L shows on display indicating key and knob lockout.

### Partial Reset

- ① If all else fails and you need to initialize the operating conditions without clearing the memory contents, a partial reset function is available for the transceiver left and right bands independently.

While pressing the desired band [V/MHz || SCAN], turn the power ON to partially reset the desired band (left or right).