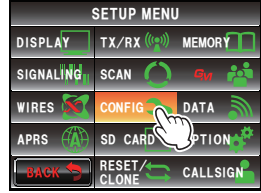


**Communicating**

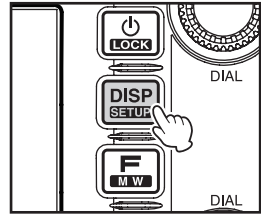
- 2 Touch **[CONFIG]**  
 The menu list will be displayed.



- 3 Turn **[MUTE]**, or touch the screen to select **[4 AUTO RPT SHIFT]**
- 4 Touch **[4 AUTO RPT SHIFT]** to select “ON”  
 The setting will switch between “ON” and “OFF” each time it is touched.



- 5 Press **[DISP SETUP]** for one second or longer  
 The automatic repeater shift will be set and the display will return to the previous screen.  
**Tip** The display can also be returned to the previous screen by touching **[BACK]** twice.



● **Tone Calling (1750 Hz)**

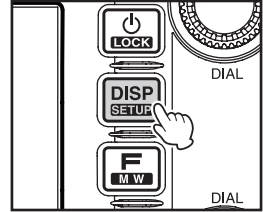
Press and hold in the program key **[P1]** of the microphone (MH-48) to generates a 1750 Hz burst tone to access the repeater. The transmitter will automatically be activated, and a 1750 Hz audio tone will be superimposed on the carrier. Once access to the repeater has been gained, you may release the **[P1]** key, and use the **[PTT]** for activating the transmitter thereafter.

## Other Settings

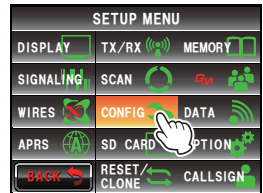
### Changing the beep volume

The volume of the confirmation beep that goes off when a key is pressed can be adjusted.

- 1 Press **[DISP SETUP]** for one second or longer  
 The set-up menu will be displayed.

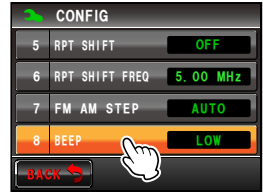


- 2 Touch **[CONFIG]**  
 The menu list will be displayed.



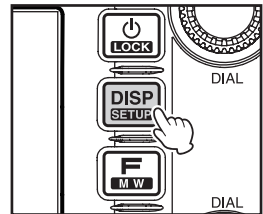
- 3 Touch **[8 BEEP]** to select the volume  
 The volume changes in the following sequence each time the screen is touched.  
 “OFF” → “LOW” → “HIGH”

**Tip** Factory default value: LOW





- 4 Press **[DISP SETUP]** for one second or longer  
 The beep volume will be set and the display will return to the previous screen.

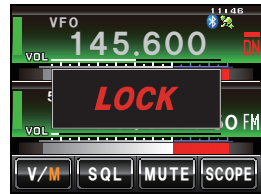
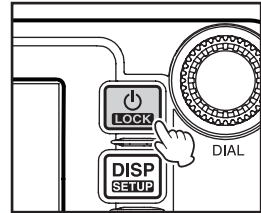
**Tip** The display can also be returned to the previous screen by touching **[BACK]** twice.



## Locking the knobs and switches

The knobs and switches etc. can be locked to avoid inadvertent changes and unintended operation.

- 1 Press  quickly  
“LOCK” will appear in the display and the display will return to the previous screen.  
Press  quickly one more time to cancel the lock.  
“UNLOCK” will appear in the display and the display will return to the previous screen.

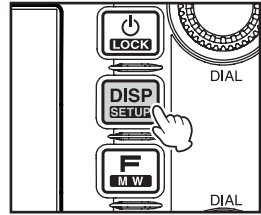


## Other Settings

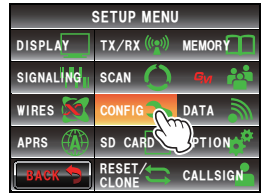
### Adjusting the date and time

This radio has a built-in clock. Adjust the time before using.

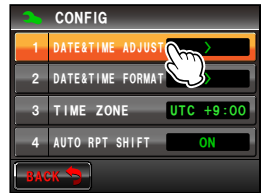
- 1 Press **[DISP]** for one second or longer  
 The mode will change to the set-up mode.



- 2 Touch **[CONFIG]**  
 The menu list will be displayed.



- 3 Touch **[1 DATA & TIME ADJUST]**  
 The screen for setting the date and time will be displayed.



- 4 Touch **[SET]**  
 "Month" will blink.



- 5 Touch **[+]** and **[-]** to set the month



- 6 Touch **[SET]**  
 "Day" will blink.

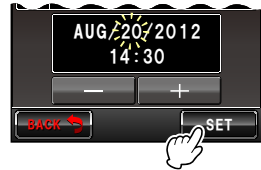


## Other Settings

7 Touch **[+]** and **[-]** to set the day



8 Touch **[SET]**  
“Year” will blink.



9 Touch **[+]** and **[-]** to set the year



10 Touch **[SET]**  
“Hour” will blink.



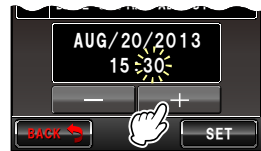
11 Touch **[+]** and **[-]** to set the hour



12 Touch **[SET]**  
“Minute” will blink.



13 Touch **[+]** and **[-]** to set the minute



## Other Settings

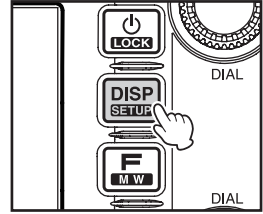
### 14 Touch [SET]



### 15 Press **[DISP SETUP]** for one second or longer

The date and time will be set and the display will return to the previous screen.

- Tips**
- The time will be displayed at the top right of the display.
  - You can also return to the previous screen by touching **[BACK]** three times.



#### Tips

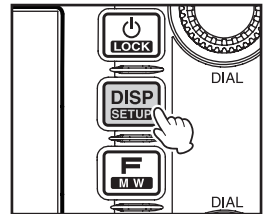
- The accuracy of the clock is  $\pm 30$  seconds per month at normal temperature. The accuracy may differ depending on the operating conditions such as temperature.
- The time is automatically set when signals are received from the GPS.
- When using this radio for the first time, the accuracy of the clock may occasionally be lower. In this case, adjust the time again.
- The calendar can display dates between Jan 1, 2000 and Dec 31, 2099.

## Adjusting the display brightness

The brightness and contrast of the touch panel can be adjusted.

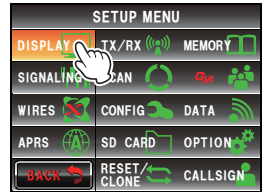
### 1 Press **[DISP SETUP]** for one second or longer

The set-up menu will be displayed.



### 2 Touch **[DISPLAY]**

The menu list will be displayed.

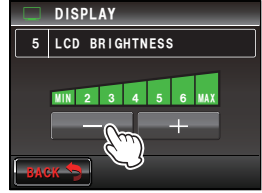


## Other Settings

- 3** Select **[5 LCD BRIGHTNESS]** and touch the screen  
 The screen for selecting the level will be displayed.

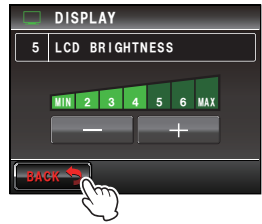


- 4** Touch **[+]** and **[-]** to select the brightness level  
 The setting changes by one level each time the screen is touched. The brightness level can be selected from one of the following seven levels. "MIN", "2", "3", "4", "5", "6" and "MAX"



**Tip** Factory default value: MAX

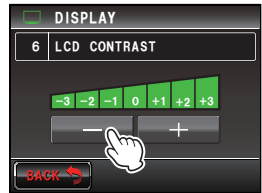
- 5** Touch **[BACK]**  
 The brightness is set and the display returns to the previous screen.



- 6** Select **[6 LCD CONTRAST]** and touch the screen  
 The screen for selecting the level will be displayed.



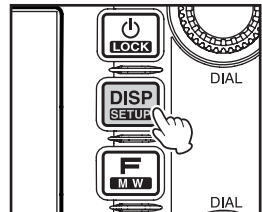
- 7** Touch **[+]** and **[-]** to select the contrast level  
 The setting changes by one level each time the screen is touched. The contrast level can be selected from one of the following seven levels. "-3", "-2", "-1", "0", "+1", "+2", "+3"



**Tip** Factory default value: +3

- 8** Press **[DISP SETUP]** for one second or longer  
 The contrast is set and the display returns to the previous screen.

**Tip** The display can also be returned to the previous screen by touching **[BACK]** twice.

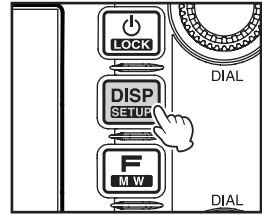


## Other Settings

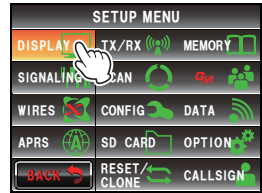
### Changing the background color of the frequency display area

The background (shade) of the frequency display can be selected from five colors.

- 1 Press **[DISP SETUP]** for one second or longer  
 The set-up menu will be displayed.



- 2 Touch **[DISPLAY]**  
 The menu list will be displayed.



- 3 Touch **[3 BACKGROUND COLOR]** to select the color  
 The setting changes in the following sequence each time the screen is touched.  
 "ORANGE" → "GREEN" → "BLUE" → "PURPLE" → "GRAY"



**Tip** Factory default value: ORANGE

- 4 Press **[DISP SETUP]** for one second or longer  
 The background color is set and the display returns to the previous screen.

**Tip** The display can also be returned to the previous screen by touching **[BACK]** twice.

