

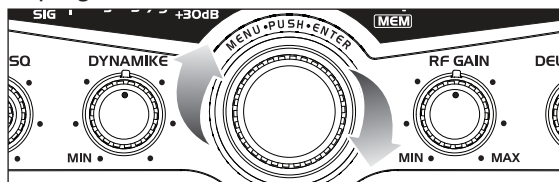
Operation

Menu Mode

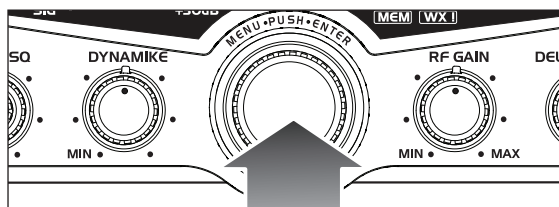
Note
Use Dim/Escape button to exit from any routine back to CB standby mode.

Menu Mode

Used to program special features. **Menu/Enter** knob is used to move cursor to desired feature to program.

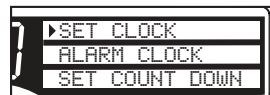


Rotate **Menu/Enter** knob *clockwise* to navigate menu levels.

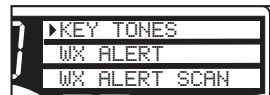


Press **Menu/Enter** knob to select feature to be programmed.

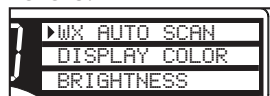
Level 1:



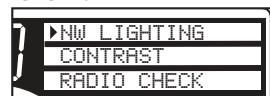
Level 2:



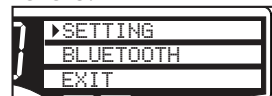
Level 3:



Level 4:



Level 5:



Operation

Setting the Clock

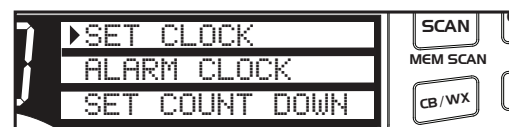
Note
Normal display will appear if clock has not yet been set.

Note
Use Dim/Escape button to exit from any routine back to CB standby mode.

Note
The radio should be connected to a constant 12V source to maintain the time when the radio is turned off.

Setting the Clock

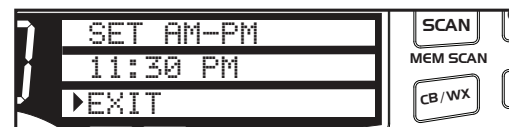
Using the clock, alarm and countdown functions. To set the clock, press **Menu/Enter** knob and select **Set Clock**.



12:00 PM will appear in the display and the hours will flash. Rotate **Menu/Enter** knob *clockwise* to select desired hour and press to set.

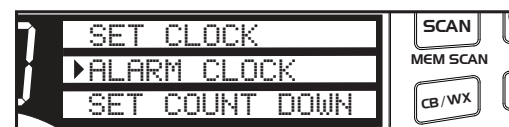
The minutes will then flash. Rotate **Menu/Enter** knob again to select desired minutes and press to set.

Once the minutes are set, AM or PM will then flash. Rotate **Menu/Enter** knob again to select **AM** or **PM** and press to set or scroll down to **EXIT** and press to return to main menu.



Setting the Alarm

Your 29 LX can be utilized as an alarm clock. To set the alarm, press **Menu/Enter** knob and select **Set Alarm**.



Rotate **Menu/Enter** knob *clockwise* to select **Set Alarm Time**. Follow instructions above for setting the alarm time and AM or PM.

Operation

Setting the Alarm continued

Note
Default snooze time length is 10 minutes.

Note
Press Dim/Escape button to return to CB standby mode.

Note
Default alarm length is 60 seconds and is set in 10 second increments.

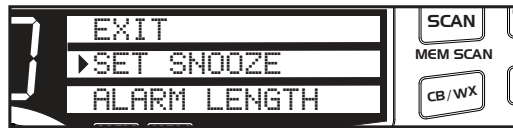
Setting the Count Down Timer

Note
Press Dim/Escape button to return to CB standby mode.

Key Tones Mode

Note
Press Dim/Escape button to return to CB mode.

Once alarm settings are complete, rotate **Menu/Enter** knob *clockwise* to **Set Snooze** and press to select.



Enter desired snooze time (from 1 to 60 minutes). Select **Enter** to exit, return to Set Snooze or Alarm Length. Select Alarm Length to set alarm duration (from 10 to 300 seconds). Pressing **Menu/Enter** knob returns unit to exit, Set Snooze or Alarm Length.

Setting the Count Down Timer

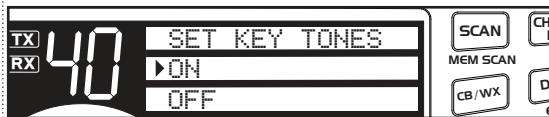
To set the count down timer, press **Menu/Enter** knob and select **Set Count Down**.



Follow instructions in **Setting the Clock** section (page 17) to set count down hour and minutes. Once desired count down time is selected, press **Menu/Enter** knob again to set and return to the standby menu.

Key Tones Mode On and Off

Press **Menu/Enter** knob and rotate *clockwise* to **Set Key Tones**. Press **Menu/Enter** to set Key Tones **On/Off**.



Press **Menu/Enter** knob to select **On/Off** and exit to main menu.

Operation

Radio Check Mode

Note
Press Dim/Escape button to return to CB standby mode. If 10 seconds pass or if Enter button pressed, unit goes to 2nd test.

Note
Press Push-To-Talk within 10 seconds or unit will go to the next test.

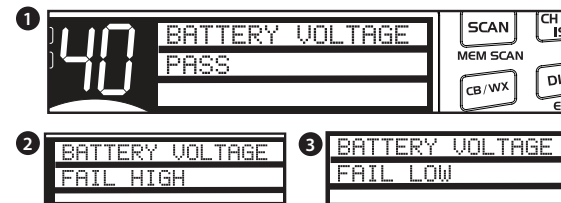
Note
Press Dim/Escape button to return to CB standby mode. If 10 seconds pass or if Enter button pressed, go to 3rd test.

Note
Press Dim/Escape button to return to CB standby mode. If 10 seconds pass or if Enter button pressed, testing is complete. Unit will return to CB Standby mode.

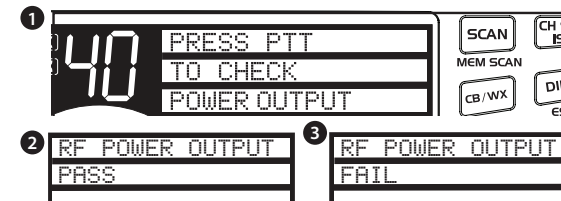
Radio Check Mode

Allows testing of important radio functions.

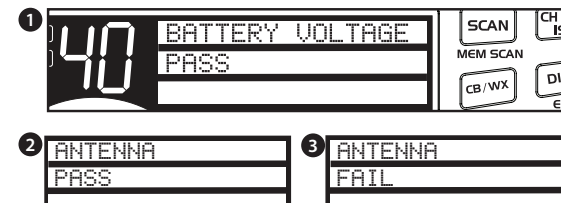
Test 1- Battery Level: Confirms that battery voltage level is between 10.8 V to 15.8 V. If in that range, it is "PASS". Outside of that range, either "FAIL LOW" or "FAIL HIGH" will be displayed. Press **Menu/Enter** knob to advance to next test.



Test 2- RF Power Output: Confirms 3.3 to 4 Watt output level. Once Push-to-Talk button is pressed, Pass or Fail will be displayed if level is outside limits.

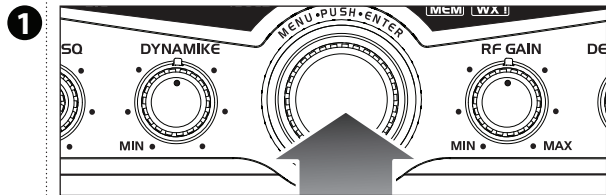


Test 3- Antenna Mismatch Warning: Press **Push-to-Talk** button to check antenna/radio for proper matching.

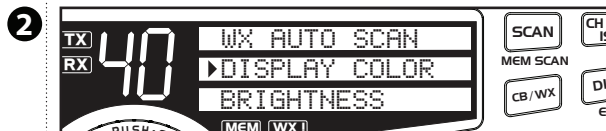


Operation

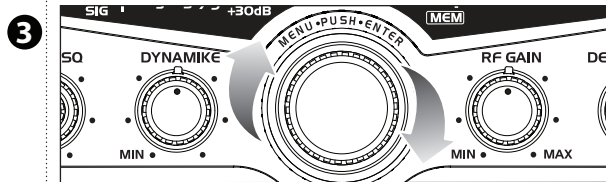
Setting Display Color Mode



Press **Menu/Enter** knob and scroll down to select **Display Color**.



Press and release **Menu/Enter** to set the color.



Rotating **Menu/Enter** knob *clockwise* changes the display color from green to blue to amber to red then back to green.



Press **Menu/Enter** knob or escape button again to exit routine.

Note
Select **EXIT** to return to main menu. Press **Dim/Esc** button to return to **CB** mode.

Operation

Setting Brightness Mode

Note
If an attempt is made to exceed the highest or lowest brightness levels, 1 error beep will be heard.

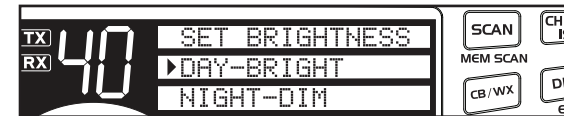
Note
Exit will return to menu mode. **ESC** will exit and return to **CB Standby**.

Note
To select day or night levels, press and release **Dim/Esc** button once levels are set.

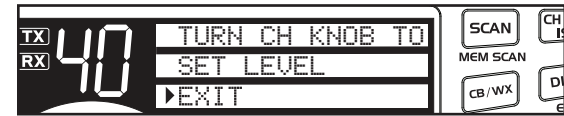
Setting Brightness Mode



Rotate **Menu/Enter** knob *clockwise* to **Select Brightness**. Press **Menu/Enter** knob to select **Day-Bright**. Turn **Menu/Enter** *clockwise* to increase brightness and turn *counter-clockwise* to decrease brightness.

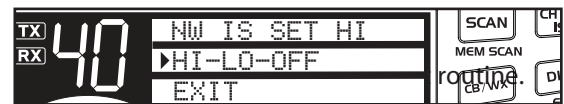
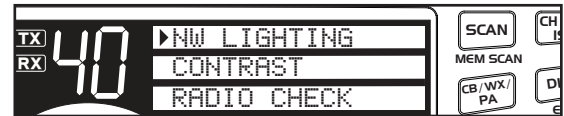


To set the day bright level, turn the **Menu/Enter** knob *clockwise* to a desired setting and then press **Menu/Enter**. To set the **Night-Dim** level, repeat instructions above then select **Night-Dim**.



Press **Menu/Enter** knob again to exit routine.

Turn NightWatch Illumination On-Off-Hi-Lo



Turn NightWatch Illumination On/Off

Note
To select **HI-LO-OFF**, turn menu knob to select and press and release **Enter** knob.

Operation

Setting Contrast Mode

Note

If an attempt is made to exceed the highest or lowest contrast levels, 1 error beep will be heard.

Bluetooth®

Note

When cell phone calls are in progress using the **Bluetooth** features, the **CB** functions of the unit are disabled.

Note

Dual Point Bluetooth:

Two cell phones can be paired and used for team drivers.

Note

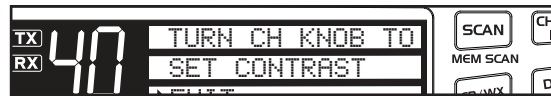
If no further pairing steps are taken, the unit will time-out and return to Standby after five minutes. During the pairing process, press and release the **BT** Button to cancel the pairing process.

Note

For Text-to-Speech conversion, an app should be downloaded to your cell phone.

Setting Contrast Mode

Press **Menu/Enter** knob and rotate *clockwise* to select **Set Contrast**. Press **Menu/Enter** knob again and rotate *clockwise* to increase contrast, *counter-clockwise* to decrease contrast. Press **Menu/Enter** knob to set contrast.



Press **Menu/Enter** knob again to exit routine.

Bluetooth®

Calls on a Bluetooth enabled cell phone can be routed through the 29 LX BT speaker or external speaker accessory.



To Pair with a Cell Phone

With 29 LX BT power On, press and hold the **BT** Button for six seconds to enter Standby mode. A tone will sound to confirm entry to Standby.

A. First time pairing with a cell phone:

- I. A tone will sound to confirm Pairing mode.
- II. Follow the cell phone manufacturer's instruction to enable its **Bluetooth** function and enter the PIN (Personal Identification Number) 0000.

Operation

III. Successful pairing will be indicated by a tone to confirm entry to Connected mode. A pair record will also be established for subsequent connections.

B. Subsequent pairings with a cell phone:

- I. Follow any cell phone manufacturer instructions if needed, to enable the **Bluetooth** function.
- II. Successful pairing will be indicated by a tone to confirm entry to Connected mode.

To Answer Calls

- 1 Press and release the **BT** Button when the cell phone ring is heard through the 29 LX BT speaker.
- 2 Speak into the 29 LX BT microphone. The **CB** function of the unit and **PTT** Button will be disabled while a call is in progress.
- 3 Press and release of the **BT** Button to end the call. A tone will sound.

To Initiate Calls

- 1 Dial a number according to the cell phone manufacturer's instructions. The key press and other tones will be heard through the 29 LX BT speaker.
- 2 Press **Send** on the cell phone send key a few seconds, you will hear the ring tone for the number you dialed on the **CB** speaker. Once connected, speak into the microphone.
- 3 Press and release of the **BT** Button to end the call. A tone will sound.
- 4 Press and hold the **BT** Button for two seconds to redial a number. A tone will sound; and after a few seconds, you will hear the ring tone for the number you dialed.

To Enable or Disable Voice Dialing

If the paired cell phone supports voice dialing, press and release the **BT** Button twice to toggle between enabling and disabling this feature.

Note

When cell phone calls are in progress using the **Bluetooth** features, the **CB** functions of the unit are disabled until the phone call is put on hold (see page 24).

Note

The external microphone (see accessories on page 35) can be plugged into the rear of the unit and clipped to a pocket or lapel for hands-free speech during calls.

When the microphone is plugged in, the main microphone will not pick up speech during calls but will be fully functional for **CB** operation.