

Congratulations on your purchase of this high-quality Insignia product. Your NS-CL3B01 represents the state of the art in clock radio design for reliable, trouble-free performance. Of its many features, an iPod/iPhone docking station is included for your listening/charging needs.

Package contents

- Clock radio
- AC power adapter
- AAA batteries (2)
- *Quick Setup Guide*

Features

- Compatible with most Apple iPod/iPhone® models, including iPod Nano (all generation), iPod Classic, iPod Touch (1G, 2G and 3G), iPhone (1G, 3G, 3Gs and 4G)
- Dual alarms can be set to different times
- Sleep function and snooze with dimmer button
- FM tuner with 20 presets
- Charges your iPod
- Aux input lets you connect a portable music player with a 3.5 mm cable

Safety information

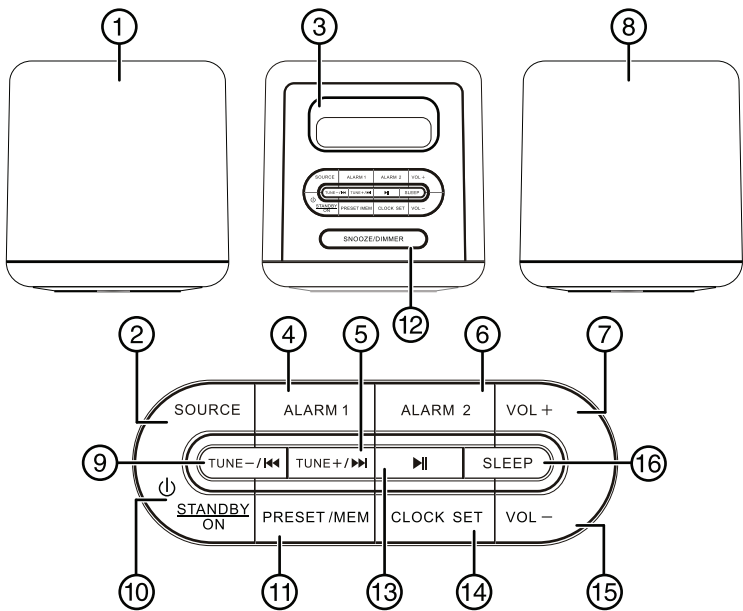
WARNING: Performing operations other than those listed in the user guide may expose you to dangerous radiation.

WARNING: To prevent fire or shock hazard, do not expose the unit to rain or moisture.

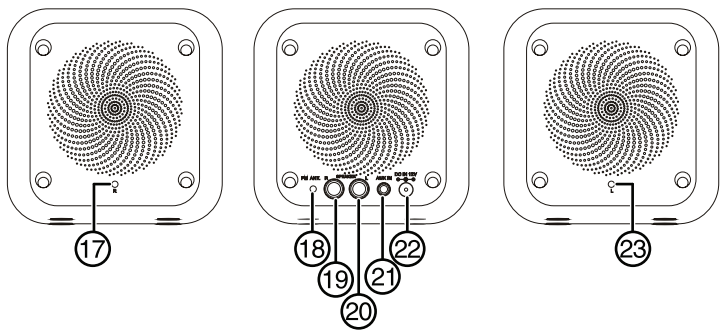
WARNING: To avoid electrical shock, do not open the casing. Servicing should be performed by qualified technicians only.

Do not expose the apparatus to dripping or splashing. Do not place objects filled with liquid on the apparatus.

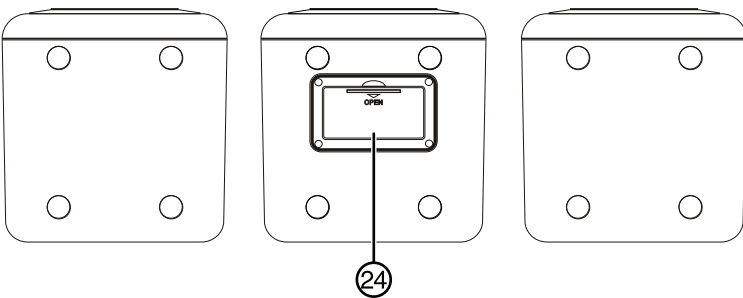
Top view



Back view



Bottom view



#	Description	Function
1	Left speaker	Provides left-channel sound and music.
2	SOURCE	Press to change the sound source.
3	iPod/iPhone docking connector	Connects the clock radio to your iPod or iPhone.
4	ALARM 1	Press to select and change settings for Alarm 1.
5	TUNE + / >>I	In radio mode, press to tune or scan to a higher frequency. In iPod mode, press to skip to the next track. In clock/alarm setting mode, press to adjust the clock or alarm time.
6	ALARM 2	Press to select and change settings for Alarm 2.
7	VOL +	Press to increase the volume.
8	Right speaker	Provides right-channel sound and music.
9	TUNE - / I<<	In radio mode, press to tune or scan to a lower frequency. In iPod mode, press to skip to the previous track. In clock/alarm setting mode, press to adjust the clock or alarm time.
10	Power button (STANDBY/ON)	Press to turn on the unit. Press again to return the unit to standby mode.
11	PRESET/MEM	In radio mode, press and release to tune to the next preset station. Press and hold (more than two seconds) to save the selected station as a preset.
12	SNOOZE/DIMMER	Press to temporarily turn off the alarm. When the power is turned off, press to change the dimmer setting. (The Dimmer function is available in any mode except Alarm and Snooze.)
13	▶	Press to begin playback when your iPod is connected to the clock radio. Press again to pause playback.
14	CLOCK SET	Press to set the clock.
15	VOL -	Press to decrease the volume.
16	SLEEP	Press to set the sleep timer.
17	Right speaker cable	Connector with right speaker jack.
18	FM antenna	Improves reception of FM broadcasts.
19	Right RCA jack	Connect the right speaker cable here.
20	Left RCA jack	Connect the left speaker cable here.
21	Aux input	Connect another music source here using an audio cable with a 3.5 mm plug.
22	DC IN jack	Insert the small connector from the AC power adapter here.

#	Description	Function
23	Left speaker cable	Connector with left speaker jack.
24	Battery cover	Open to insert back-up batteries.

Setting up your clock radio

Connecting the power cord:

- 1 Make sure that your local AC power source matches the voltage shown on the plate located on the AC power adapter. If it does not, consult your dealer or service center.
- 2 Insert the small connector at the end of the AC power adapter cable into the DC IN jack on the back of your clock radio.
- 3 Plug the other end of the power adapter into an AC power outlet.

Notes:

- Use only the supplied AC power adapter, which has the following specifications: DC=12V 1.5A.
- Unplug both the DC plug and the adapter when not in use.
- The batteries are automatically disconnected when the AC power adapter is used.

Turning your clock radio on and off:

- 1 Press **STANDBY/ON** to turn on your clock radio.
- 2 To completely turn off the clock radio, unplug the AC power adapter from the AC power outlet.

Caution: To protect your clock radio during thunderstorms, unplug the AC adapter from the AC power outlet.

Installing and replacing the backup battery

- 1 Make sure the AC power adapter is connected, otherwise the time setting may be lost during battery replacement.
- 2 Open the battery compartment on the back of the unit.
- 3 Insert the 2 AAA batteries (included). Make sure that the polarity follows the direction printed inside the battery compartment.
- 4 Close the compartment cover.

Note: Batteries must be installed in order for the time, alarm, and memory back-up to operate. In the event of a power failure or disconnection, if the battery is not installed, the clock and alarm will need to be re-set when power is restored.

Caution: When the battery indicator  appears in the display on the LCD display, you need to replace the batteries to maintain the time, alarm, and memory back-up.

Using your clock radio

Setting the clock

To set the clock:

- 1 Press and hold the **CLOCK SET** button for approximately three seconds. The hour digit will flash on the display.
- 2 Press the **TUNE+** or **TUNE-** button to set the current hour.
- 3 Press the **CLOCK SET** button to save the hour setting. The minute digit will flash on the display.
- 4 Press the **TUNE+** or **TUNE-** button to set the minutes.
- 5 Press the **CLOCK SET** button again to save the minute setting.

Note: If no button is pressed within 10 seconds, the radio returns to the previous operation mode automatically.

Setting ALARM 1 and ALARM 2 (individually)

To set the alarm:

- 1 Hold the **ALARM 1** button for two seconds. The hour digit flashes. Press **TUNE+/-** until the desired hour is displayed. Remember to set the correct AM or PM.
- 2 Press the **ALARM 1** button again. The minute digit flashes. Press **TUNE+/-** until the desired minute is displayed.
- 3 Press the **ALARM 1** button again to exit the alarm setting mode or if you wait five seconds the display stops flashing to indicate the time is set.
Note: You can press the **ALARM 1** button at any time to review the alarm setting.
- 4 After you have set **ALARM 1**, press the **ALARM 1** button again until the WAKE MODE icon () appears on the LCD display to indicate the wake mode of your choice: iPod, radio, buzzer.
Note: To wake to iPod, your iPod or iPhone must be properly docked in the unit, or the alarm will default to buzzer wake mode.
- 5 When the alarm is sounding, press the **STANDBY/ON** to turn the alarm off. The alarm will come on again in the next day at the same time.
- 6 To stop the alarm from coming on the next day, press the **ALARM 1** button repeatedly until the ALARM ICON () disappears from the LCD display, indicating the alarm is disarmed.
Note: If the alarm sounds for 30 minutes continuously, it will automatically turn off and reset to come on again at the same time the next day.

Using the snooze

To use the snooze:

- Press the **SNOOZE/DIMMER** button on the unit when the alarm is sounding. The alarm will turn off temporarily and will turn on again in nine minutes. You may use this function until you turn the alarm off.

Setting the sleep timer

The sleep function automatically turns off your clock radio.

To set the sleep timer:

- 1 Press the **SLEEP** button to select the sleep time. Options include 15, 30, 45, 60, or 90 minutes, or OFF.
- 2 After the sleep time is selected, the **zzz** icon will show on the LCD display. Choose “OFF” to cancel the sleep function.

Adjusting the dimmer

To set the backlight level:

- 1 Make sure the AC adapter is connected.
- 2 Press **SNOOZE/DIMMER** repeatedly to set the display backlight to a comfortable level.

Listening to the radio

Extend FM wire antenna fully for best FM reception (do not strip, alter, or attach to other antennas).

To listen to the radio:

- 1 Press the **STANDBY/ON** button to turn the unit on.
- 2 Press the **SOURCE** button repeatedly until the Radio icon () appears on the LCD display.
- 3 Press **TUNE - / I<<** or **TUNE + / >>I** to tune to the desired station.
- 4 Press **VOL-** or **VOL+** to adjust the volume.
- 5 To turn off the unit, press the **STANDBY/ON** button.
- 6 Press and hold the **TUNE - / I<<** or **TUNE + / >>I** button for more than two seconds, then release the button to start the FM radio station scan.

Using the presets

To use presets:

- 1 Press the **STANDBY/ON** button to turn the unit on.
- 2 Press the **SOURCE** button repeatedly until the Radio icon appears on the LCD display.
- 3 Press **TUNE - / I<<** or **TUNE + / >>I** to tune in the desired station.
- 4 To save the station as a preset, press and hold the **PRESET/MEM** button for more than two seconds. “P01” blinks on the display.
- 5 Press **TUNE - / I<<** or **TUNE + / >>I** to select the preset number you want to designate for that station.
- 6 Press **PRESET/MEM** to confirm the setting. The station is stored in memory.

- 7 Repeat Steps 3 to 6 to store up to 20 FM presets.
- 8 To select a preset station, briefly press **PRESET/MEM** repeatedly until you reach the station you want.

Connecting an iPod to your clock radio

To connect an iPod to your clock radio:

- 1 Press the **STANDBY/ON** button on the unit to turn it on.
- 2 Press the **SOURCE** button repeatedly until the iPod icon () appears on the LCD display.
- 3 Turn on and play your iPod on the docking, make sure you have installed the correct iPod dock adapter in the iPod docking on the radio.
- 4 Press the  **PLAY/PAUSE** button to pause play. Press again to resume play.
- 5 Press **VOL-** and **VOL+** to adjust the system volume.
- 6 Press **TUNE - / I<<** or **TUNE + / >>I** on your clock radio to go to the next or previous track.
- 7 To turn off the unit, press the **STANDBY/ON** button. The iPhone/iPod will continue charging in the dock.

Listening to a non-docking iPod or other audio devices

If you are using an iPod without a docking port, MP3 player, or other portable audio device, you can play it through the AUX IN jack located on the back of unit.

To listen to a non-docking iPod or other audio device:

- 1 Plug one end of the connection cable into the headphone or line-out jack on your MP3 device and the other end of the connection cable into the AUX jack located on the back of the clock radio.
- 2 Press the **STANDBY/ON** to turn the unit on.
- 3 Press the **SOURCE** button repeatedly until the AUX icon () appears on the LCD display.
- 4 Turn on and play your MP3 device.
- 5 Press **VOL-** and **VOL+** to adjust the system volume.
Note: You may need to adjust the volume on your MP3 device also. If a non-docking external music source is used with this clock radio, all playback controls must be done on the device (MP3, iPod, etc.) itself.
- 6 To turn off the unit, press the **STANDBY/ON** button.
Note: You also need to turn off your MP3 device.

Charging the iPod battery:

To charge the iPod battery:

- Make sure that you have installed the correct iPod dock adapter in the iPod dock on the radio, then insert the iPod. The battery charging indicator appears on the iPod display.

Battery precautions

- 1 Use only the size and type of batteries specified.
- 2 When installing batteries, observe proper +/- polarities. Incorrect installation of batteries may cause damage to the unit.
- 3 Do not mix different types of batteries together (example, alkaline with carbon-zinc or old batteries with new ones)
- 4 If the unit is not going to be used for a long period of time, remove the batteries to prevent damage due to possible battery leakage.
- 5 Do not dispose of batteries in fire. Batteries may explode or leak.
- 6 Batteries should not be exposed to excessive heat such as sunshine, fire, or the like.

Caution: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measure:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio/TV technician for help;

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

ICES-003 Statement

This Class B digital apparatus complies with Canadian ICES-003

90-day limited warranty

www.insigniaproducts.com

Contact Insignia:

For customer service, call 1-877-467-4289

www.insigniaproducts.com

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