

The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

# **CAUTION**

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

**CAUTION:** TO PREVENT ELECTRIC SHOCK

MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

**WARNING:** TO REDUCE THE RISK OF FIRE

OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN

OR MOISTURE.

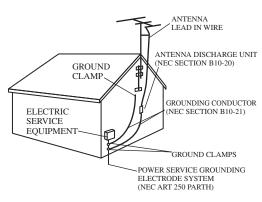
# SAFETY INSTRUCTIONS

THESE IMPORTANT SAFETY INSTRUCTIONS ARE INCLUDED, AS APPLICABLE TO THE APPLIANCE, CONVEYING TO THE USER THE INFORMATION ITEMIZED BELOW

- Read instructions-All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain instructions-The safety and operating instructions should be retained for future reference.
- Heed Warnings-All warnings and cautions on the appliance and in the operating instructions should be adhered to.
- Follow instructions-All operating and use instructions should be followed
- Water and Moixture-The appliance should not be used near water, e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool or lake.
- Wall or Ceiling Mounting-The appliance should not be mounted to a wall or ceiling.
- 7. Ventilation-The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the applance should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings, or placed in a built-in installation, such as a bookcase or cabinet, that may impede the flow of air through the ventilation openings.
- Heat-The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 9. Power Sources-The product should be operated only with the type of power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operation instructions.

- 10. Grounding Polarization-This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 11. Power-Cord Protection-Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 12.Cleaning-The appliance should be cleaned only as recommended by the manufacturer.
- 13. Nonuse periods-The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- 14. Object and Liquid Entry-Care should be taken so that objects do not fall and liquids are not spilled into the product case through product openings.
- 15. Damage Requiring Service-Unplug this product from the wall outlet and take it to qualified service personnel under the following conditions.
- a) When the power-supply cord or plug is damaged.
   b) If liquid has been spilled into, or objects have fallen into the product.
- c) If the product has been exposed to rain or water.d) If the product does not operate when used according to the operating instructions.
  - Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may interfere with the product's normal operation.
- e) If the product has been dropped or damaged in any way.
- f) When the product exhibits a distinct change in performancethis indicates a need for service.
- 16. Servicing The user should not attempt to service the product beyond that descibed in the operating instruction. All servicing should be referred to qualified service personnel.
- 17. Power Lines-An outside antenna system should not be located in the vicinty of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching power lines or circuits as contract with them might be fatal.
- 18. If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static. Section 810 of the National Electrical Code ANSI/NEFA 70 provides information with respect to proper to grounding of the mast and supporting structure, grounding conducters, location of antenna-discharge unit, size of grounding electrodes, and requirements for the grounding electrode (see figure)

# EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



NEC NATIONAL ELECTRICAL CODE

Do not apply oil or petroleum products to this product.

### CAUTION

Invisible laser radiation will be emitted when the product is open and interlocks are defeated. Do not defeat the safety interlocks

GRAPHIC SYMBOLS WITH SUPPLEMENTARY MAKING ARE LOCATED ON THE BOTTOM OF THE UNIT.



**NRC-157** 

Digital Alarm Clock with Digital Tuning AM/FM Radio and CD Player



- > 20-TRACK PROGRAMMABLE CD PLAYER
- > LCD CLOCK
- ➤ AM/FM STEREO RADIO
- ➤ SNOOZE & SLEEP FUNCTIONS
- ALARM FUNCTION-WAKE TO RADIO, CD PLAYER OR BUZZER
- > AC POWER SUPPLY WITH CLOCK BATTERY BACKUP
- > STEREO HEADPHONE JACK

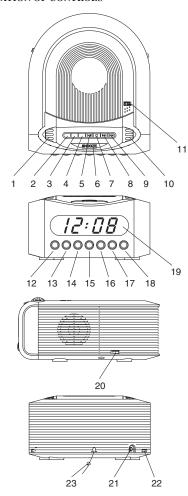


BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS.

Be sure to save this booklet for future reference.

**OPERATING INSTRUCTIONS** 

#### LOCATION OF CONTROLS



- VOLUME CONTROL KNOB
- CD PROGRAM BUTTON
- CD RANDOM BUTTON
- CD REPEAT BUTTON
- CD PLAY/PAUSE BUTTON
- SNOOZE BUTTON
- CD STOP BUTTON
- CD REVERSE SKIP / SEARCH BUTTON
- CD FORWARD SKIP / SEARCH BUTTON
- 10. TUNING KNOB
- 11. CD DOOR
- 12. ALARM OFF / ON BUTTON
- 13. TIME SET BUTTON
- 14. ALARM SET BUTTON
- 15. HOUR BUTTON
- 16. MINUTE BUTTON
- 17. SLEEP BUTTON
- 18. POWER (ON / OFF) BUTTON
- 19. LCD DISPLAY
- 20. BAND SWITCH (AM / FM / FM.ST)
- 21. HEADPHONE JACK
- 22. FUNCTION SWITCH (CD / RADIO / AL.)
- 23. FM WIRE ANTENNA

### Unit power supply (mains 110V~60Hz)

Connect the power cable plug to the (110V) wall outlet.

#### Warning:

Before using the unit. Check that the local mains supply is compatible with the HI-FI System (110V~60Hz)

Do not plug or unplug the power cable when your hands wet.

When planning not to use this unit for long periods of time (i.e, Vacation etc.) disconnect the plug from the wall outlet.

When disconnecting the power cord from the wall outlet, grasp the plug; do not pull the cord in order to avoid shock risks caused by the damaged cable.

### BATTERY SAFETY PRECAUTIONS:

- · Keep batteries away from children and pets.
- Insert the battery observing the proper polarity (+/–). Failure to properly align the battery polarity can cause personal injury and/or property damage.
- Remove spent or discharged batteries from the product. Remove the battery when the product will not be used for extended periods of time to prevent damage due to rusted or corroded batteries
- · Never throw batteries into a fire, Do not expose batteries to fire or other heat
- · Battery Disposal: Spent or discharged batteries must be properly disposed of and recycled in compliance with all applicable laws. For detailed information, contact your local country solid waste authority.
- · Follow the battery manufacturer's safety, usage, and disposal instructions.

Three 1.5V "AAA" batteries (not included) may be installed as a backup option to maintain the time if electrical power fails. In the event of a power outage, the time will not appear on the clock LCD Display, however the clock will continue to operate and the actual time will be maintained. The Clock LCD Display and other functions will resume once electrical power is restored if used the backup battery .The backup battery should be replaced as needed; Remove the battery if the clock is not used or stored for long periods of time.

### TO SET THE CLOCK TIME

Connect the AC power cord to a wall outlet. Make sure that it is in "Power off" mode, (Backlight will not illuminate)

- 1. While pressing and holding the TIME SET BUTTON, press the HOUR BUTTON to set desired hour.
- 2. While Pressing and holding the TIME SET BUTTON, press the MIN BUTTON to set desired minute.

#### TO SET ALARM FUNCTION

- 1. Power off the unit and enter into "POWER OFF" mode.
- 2. While pressing and holding the Alarm Set BUTTON, press the HOUR BUTTON to set desired alarm hour.
- 3. While pressing and holding the Alarm Set BUTTON, press the MIN BUTTON to set desired alarm minute.
- 4. After setting the alarm time as your desired, remember to press Alarm off/on button to turn on the alarm function. ("Alarm" indicates on LCD display).

### TO WAKE UP TO ALARM BUZZER:

- 1. Slide the Function switch (CD/RADIO/AL.) to AL. position.
- 2. The alarm buzzer will sound for 3 minutes at the set alarm time. Note: Press Alarm Off/On button to turn off the alarm when it sounds.

### TO WAKE UP TO CD:

- 1. Slide the Function Switch (CD/RADIO/AL.) to CD position.
- 2. Open the CD Door and insert a CD (with the label side facing up) into the CD compartment.
- 3. Close the CD Door.
- 4. The CD will sound at the set alarm time playing the first track on the CD. Note: The unit will automatically be turned off after 1 hour.

To deactivate the alarm (CD playing) manually, Press either the STOP Button or Press the Power on/off button

### TO WAKE UP TO RADIO:

- 1. Slide the Band Switch (AM/FM/FM.ST) to AM or FM position.
- 2. Press Power button to turn on the unit first.
- 3. Tune the radio to a broadcasting station and adjust the volume as desired.
- 4. Then press the Power button again to turn off the unit. (Backlight will not illuminate)
- 5. The radio will sound at the set alarm time.

Note: The unit will automatically be turned off after 1 hour.

To deactivate the alarm (Radio sound) manually, press either the Alarm off/on or press the Power button.

When you are awakened by music or buzzer but wish to sleep a few minutes more, simply touch the "SNOOZE" button and it will shut off the music or buzzer for approximately 5 minutes before the music or buzzer sounds again. This can be repeated several times.

### SLEEP FUNCTION

- 1. Set the Function Switch (CD/RADIO/AL.) and Band Switch (AM/FM/FM ST) to the desired source
- 2. Press Power button to turn on the unit.
- 3. Adjust the desired Radio station or CD playing track and adjust the volume control
- 4. Repeatedly press the SLEEP BUTTON for desired sleep time of 60,50,40,30,20 and 10 minutes. In radio mode, "Sleep" will appear on the LCD Display

Note: 00 indicates no sleep function. In radio mode, The "Sleep" will disappear on the LCD Display.

Note: In CD mode, "SLEEP" will not appear on the LCD, but the sleep setting and function is the same as Radio.

- 5. The unit will automatically switch off when the SLEEP time expires.
- 6. To cancel the sleep time before it expire, simply press the SLEEP BUTTON repeatedly to select the desired sleep time of "00" or the press POWER button to restart.

## HOW TO TURN OFF THE ALARM

#### To cancel alarm mode:

In "POWER OFF" mode, press alarm off/on button to turn off the alarm function. ("Alarm" will disappear on the LCD Display).

#### RADIO OPERATION

- 1. Select the Function Switch (CD/RADIO/AL.) to RADIO position.
- Select the Band Switch (AM/FM/FM.ST) to AM, FM or FM.ST.
- 3. Press the POWER BUTTON to switch Power on.
- 4. Rotate the Tuning Control Knob to the desired radio station.
- Note: For better AM reception, rotate the radio to better position the built-in directional antenna.

For better FM reception, extend the FM Wire antenna to its full length Note: The STEREO Indicator will appear on LCD Display when a program is received in FM Stereo. If the FM reception is noisy, switch the band selector to the FM position and the program will be received in Mono

- 5. Rotate the Volume Control Knob to a comfortable listening level.
- 6. To switch off the radio, Press the Power Button once.

If cold water is poured into a glass, water droplets on the outside of the glass. This is called condensation. Condensation may also occur on internal operating parts of the laser pickup.

Condensation occurs:

- · When the unit is brought from the outdoors into a warm room, or if it is in a cold room which is heated quickly.
- · In the summer, if the unit is moved suddenly from an air-conditioned room or car to a hot or humid location.
- Should condensation occur, The product may not operate property .When the product is exposed to temperature extremes, wait for 1-2 hours( to allow the internal parts to adjust to the surrounding temperature) before use.

### HANDING A COMPACT DISC

Always protect a disc against scratches, soil, dust and etc. If a disc is treated with reasonable care, wiping off the disc with a soft cloth should be the only maintenance needed to retain its excellent sound reproduction. Discs should be retained in their original case during periods of non-use.

- Handle a disc only by its edges, Do not touch the surface or rainbow-colored side of the disc.
- Handle a disc as shown in the illustrations in this section.
- · Use a soft cloth to wipe a disc clean. Do not use benzene, thinner ,or other chemical cleaners to clean the disc as damage may result. A disc should always be wiped in a straight line from its center to its edge. Never wipe a disc in a circular motion.
- Do not expose a disc to direct sunlight, high humidity, or high temperatures for extended periods of time. Do not place the Disc on other equipment or near any heat source.
- Dust on the pickup lens can lead to erratic operation and interruption of the sound during play. To clean the pickup lens, open the disc compartment and blow the dust off. Using a camera lens blower(available at most camera
- · Note: Do not touch the surface of the lens. Do not allow any liquids on the
- · To clean the CD player cabinet, use a soft and damp cloth to wire off the

Never use benzol, benzene, or other strong chemical cleaners, as these could damage the finish









#### PLAYING A COMPACT DISC (CD)

NOTE: Never touch the laser lens inside of the CD compartment. Clean the laser lens with a CD cleaner disc if it becomes dirty.

- 1. Slide the Function Switch (CD/RADIO/AL.) to CD position
- 2. Open the CD DOOR by press the CD Door "OPEN/CLOSE" (In the lower right corner ) and insert a CD into the tray with printed label side
- 3. Close the CD DOOR and Press the Power button to turn on the unit, the disc will rotate for a few seconds and then stop.
- 4. Use the F.FWD & REW button to choose a track.
- 5. Press the PLAY/PAUSE BUTTON to start play.
- 6. Press the PLAY/PAUSE BUTTON again to PAUSE play. Press the PLAY/PAUSE Button one more time to resume play.
- 7. Press the STOP BUTTON to STOP play.

• In CD stop mode, Press the RANDOM BUTTON once, "RANDOM" will appear on LCD Display. Press PLAY/PAUSE BUTTON, this will enable random tracks play.

# REVERSE/FORWARD Skip & Search

The CD Reverse (REW) and CD Forward Skip/Search (F.FWD) Buttons can be used to jump to a different track number or to scan disc tracks at high speed.

- Press the CD Reverse Skip Button (REW) once to hear the beginning of the current track. Press it two (2) or more times to hear previous tracks
- · Press the CD Forward Skip Button (F.FWD) to hear the next track on the Press and hold the CD Reverse Search (REW) Button the current track
- will be scanned and move backwards to the previous track(s); When the desired track section is found, release the button and normal play will · Press and hold the CD Forward Search (F.FWD) Button, the current
- track will be scanned and move forward to the next track(s); When the desired track section is found, release the selected button and normal play will resume.

# REPEAT FEATURE

The CD REPEAT Button may be used to repeat a single track or repeat all tracks on a compact disc

- Press the REPEAT BUTTON once during playback, the REPEAT indicator on LCD Display will flash. The same track will be repeated
- over and over Press the REPEAT BUTTON a second time to repeat all tracks.
- The REPEAT INDICATOR will steadily. To cancel REPEAT PLAY, Press the REPEAT BUTTON repeatedly until the REPEAT INDICATOR disappeared.

PROGRAM FEATURE The Program feature can be used to program up to twenty (20) tracks to play in a selected order.

- 1. While in the stop mode only (CD is not playing), press the CD PROGRAM Button, LCD Display will show the wording " PROGRAM 01" and "PROGRAM 01" starts to flash.
- 2. Press the CD Reverse/Forward Skip (REW or F.FWD) Buttons to locate the desired track.
- 3. Press the CD PROGRAM BUTTON to select and store the track into
- 4. Repeat step 2 to 3 to select up to 20 tracks.
- 5. To play the selected tracks (in the program mode), press the CD PLAY/PAUSE BUTTON .The track number will appear on the LCD Display and the "PROGRAM" appear on LCD Display.
- 6. To hear the precious or next program track, press the CD Reverse Skip (REW) or CD Forward Skip(F.FWD) buttons, as appropriate. **Note:** After all of the programmed tracks have played, the CD player
- will return to the stop mode. 7. To clear the programmed tracks from memory, press STOP two times or open the CD door in STOP mode to clear the previous programmed tracks.

#### FOR PRIVATE LISTENING

Connect headphone with plug 3.5mm Diameter to the phone jack. When the headphone are connected. Speakers are automatically disconnected.

Note: In case of error (such as incorrect display etc.), please unplug the AC power cord from the outlet and remove the backup batteries. After about 1 minute, you can try again.