

CAUTION

The lighting flash with CAUTION: TO REDUCE THE arrowhead symbol, with an equilateral triangle is RISK OF ELECTRIC SHOCK, DO ented to alert the user NOT REMOVE COVER (OR of the presence of uninsulated dangerous voltage within the PARTS INSIDE. REFER product's enclosure that may be of sufficient SERVICING TO QUALIFIED magnitude to constitute a risk of electric shock to

ISK OF ELECTRIC SHOCK DO NOT OPEN



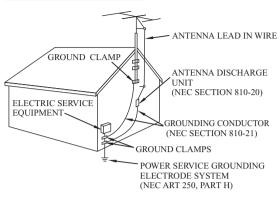
CAUTION: TO PREVENT ELECTRIC SHOCK. MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

- 1. 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.
- 3. **Head Warnings** All warnings and cautions on the appliance and in the operating instructions should be adhered to.
- 4. Follow instructions All operating and use instructions should be followed.
- 5. Water and Moisture -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 the like.
- 6. Wall or Ceiling Mounting The appliance should not be mounted to a wall or ceiling
- 7. **Heat** The appliance should be situated away from neat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat...
- 8. **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.
- 9. 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.
- 10. Power-Cord Protection Power supply cords should be routed 27. Minimum distances 5 cm around the apparatus for sufficient 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.
- 11. Cleaning The appliance should be cleaned only as recommended by the manufacturer.
- 12. **Nonuse periods** The power cord of the appliance should be unplugged from the outlet when left when left unused for a 31. The use of apparatus in moderate climates long period of time.

- do not fall and liquids are not spilled into the product case through NATIONAL ELECTRICAL CODE product openings.
- 14. Damage Requiring Service Unplug this product from the wall outlet and take it to qualified service personnel under the following
- a) When the power-supply cord or plug is damaged.
- b) If liquid has been spilled into, or objects have fallen into the
- c) If the product has been exposed to rain or water.
- d) If the product does not operate when used according to the
- 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.
- 15. Servicing The user should not attempt to service the product beyond that described in the operating instruction. All servicing should be referred to qualified service personnel.
- 16. Power Lines An outside antenna system should not be located NEC NATIONAL ELECTRICAL CODE in the vicinity 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 contact with them might be fatal.
- 17. 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 grounding of the mast and supporting structure, grounding conductress, location of antenna-discharge unit, size of grounding electrodes, and requirements for the grounding electrode (see
- 18. Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth
- 19. **Lightning** For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 20. Safety Check Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operation condition.
- 21. Overloading Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fir or electric shock.
- 22. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed
- 23. "To be completely disconnect the power input, the mains plug of apparatus shall be disconnected from the mains" as the disconnect devices is the mains plug of apparatus.
- 24. The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use.
- 25. Excessive sound pressure from earphones and headphones can cause hearing loss.
- 26. Battery shall not be exposed to excessive heat such as sunshine, fire or the like
- ventilations
- 28. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-clothes, curtains etc. 29. No naked flame sources such as lighted candles should be placed
- on the apparatus. 30. Attention should be drawn to the environmental aspects of battery disposal.



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

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

USE OF CONTROLS, ADJUSTMENTS, OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

SAFETY CERTIFICATION

This Compact Disc Player is made and tested to meet the safety standards of the Federal Communications Commission(FCC) and to comply with the safety performance requirements of the U.S. Department of Health and Human Services and with the Food & Drug Administration (FDA) Radiation performance Standards 21 CFR Subchapter J.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

If coldwater is poured into a glass, water droplets form 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.

CAUTION: USE OF CONTROLS, ADJUSTMENTS, OR PERFORMANCE PROCEDURE HEREIN WAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

The rating plate is located at the bottom enclosure of the apparatus.



Portable AM/FM Stereo Radio With Dock For iPod®

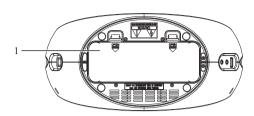
MODEL NI-3104

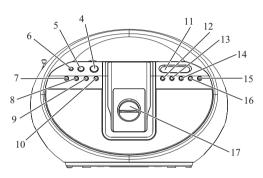


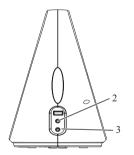


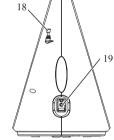
BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. Be sure to save this booklet for future reference.

LOCATION OF CONTROLS









- 1. Battery Compartment
- 2. Aux Jack
- Phone Jack
- Play/Band Button
- Function/AL. Select Button
- 6. Power/AL. Off Button
- 7. M- Button
- M+ Button
- Skip-/Tune- Button
- 10. Skip+/Tune+ Button
- 11. LCD Display
- 12. MEM/Clock Adjust(C-ADJ) Button
- EQ Button
- 14. SLEEP/SNOOZE Button
- 15. VOL + Button
- 16. VOL Button
- 17. iPod Docking Knob
- 18. Antenna
- 19. AC Socket

Remote Control

- 1. Function/AL, SEL Button
- 2. SKIP-/TUNE- Button
- 3. M- Button
- 4. Menu Button
- 5. MEM/REPEAT/C-ADJ Button
- 6. UP Button
- 7. EQ Button
- 8. SLEEP/SNOOZE Button 9. VOL-Button
- 10. Power/AL. OFF Button
- 11. Play/Band Button
- 12. Skip+/Tune+ Button
- 13. M+ Button
- 14. SELECT Button 15. MONO/SHUFFLE Button
- 16. DN Button
- 17. DISP Button
- 18. MUTE Button
- 19. VOL+ Button
- 20. Battery Compartment

Power Supply:

This unit can be powered by batteries or AC (electric) power. For battery-powered operation, remove the Battery Compartment Cover and insert six C-size alkaline batteries (not included). Replace the cover. For AC power, connect the AC power cord to the AC Socket and plug into a standard 110V (60Hz) AC electrical outlet.

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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
- Remove spent or discharged batteries from the product. Remove the f. Press POWER button to turn off the unit. battery when the product will not be used for extended periods of g. Press FUNCTION/AL. SEL button to select the "TUNER" source. time to prevent damage due to rusted or corroded batteries
- Never throw batteries into a fire. Do not expose batteries to fire or
- 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
- Follow the battery manufacturer's safety, usage, and disposal instructions.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

SETTING THE CLOCK TIME

Connect the AC power cord to a wall outlet. Make sure the unit is in Standby Mode.

- Display
- 2. Press SKIP+/TUNE+ or SKIP-/TUNE- Button to adjust the HOUR several times.
- 3. After the desired hour time has reached, press MEM/C-ADJ Button and the MINUTE time will blink.
- 4. Press SKIP+/TUNE+ or SKIP-/TUNE- Button to adjust the Minute
- 5. After the desired minute time have reached; press MEM/C-ADJ Button three times to back to normal mode.

TO SET ALARM FUNCTION

The iPod, radio or buzzer automatically sounds at the designated time every day.

- 1. Make sure the unit is in Standby Mode.
- 2. Press the MEM/C-ADJ Button three times; an alarm signal and the Hour Time will blink in the LCD Display.
- 3. Press SKIP+/TUNE+ or SKIP-/TUNE- Button to adjust the HOUR
- 4. After the desired hour time has reached, press MEM/C-ADJ Button and the MINUTE time will blink.
- 5. Press SKIP+/TUNE+ or SKIP-/TUNE- Button to adjust the Minute
- 6. After the desired minute time have reached; press MEM/C-ADJ button to back to normal mode.
- 7. After setting the alarm time as your desired, remember to press FUNCTION/AL SEL button to turn on the alarm function. (An alarm signal will show on LCD display)

TO WAKE UP TO BUZZER:

- a. Press Power/AL. OFF Button to turn off the unit.
- b. Press FUNCTION/AL SEL button to select the "Buzzer" source. (Buzz, Tuner and iPod will alternative display in the LCD display)
- c. The alarm buzzer will sound at the set alarm time. Note: Press POWER/AL. OFF button to turn off the alarm when

TO WAKE UP TO RADIO:

- a. Press Power button to turn on the unit.
- b. Press FUNCTION/AL, SEL Button to Radio Mode.
- c. Press PLAY/BAND Button to select your desired band.
- d. Press SKIP-/TUNE- or SKIP+/TUNE+ Button to your desired radio
- e. Press VOL- or VOL+ Button to adjust the volume as desired.
- Note: To deactivate the alarm (Radio sound) manually, press the POWER/AL. OFF BUTTON to turn off.

- a. Press the POWER/AL. OFF BUTTON to switch power on.
- b. Press the FUNCTION BUTTON to the iPod function.
- c. Insert the iPod into the iPod docking.
- d. Press VOL- or VOL+ Button to adjust the volume as desired.
- e. Press the POWER/AL. OFF BUTTON to switch power off.
- f. Press FUNCTION/AL. SEL button to select the "iPod" source.
- g. The iPod will sound at the set alarm time. To deactivate the alarm (iPod playing) manually, press POWER/AL.

SNOOZE FUNCTION

OFF Button.

When you are awakened but wish to sleep a few minutes more, simply press the "SLEEP/SNOOZE" button and it will shut off the alarm 1. Press the MEM/C-ADJ Button, the Hour Time will blink in the LCD sound for approximately 9 minutes before the alarm sounds again. "SNOOZE" signal will show on the LCD Display. This can be repeated

RADIO OPERATION

- 1. Press Power/AL. Off button to turn on the unit.
- 2. Press the FUNCTION/AL, SEL Button to "RADIO" mode.
- 3. Press the PLAY/BAND Button to the desired band (AM or FM).
- 4. How to tune the radio
- i. Manual Tuning

Press the SKIP+/TUNE+ or SKIP-/TUNE- to search for desired frequency. Higher frequency can be selected by pressing the "SKIP+/TUNE+" button while Lower frequency can be selected by pressing the "SKIP-/TUNE-" button

- ii. Automatic Tuning
- i) Press and hold the SKIP+/TUNE+ BUTTON or SKIP-/TUNE-BUTTON until the display frequency starts run.
- ii) When a station of sufficient strength has been found Tuning will stop or you can stop the automatic tuning by pressing SKIP+/TUNE+ or SKIP-/TUNE-BUTTON.
- 5. Press VOL-/VOL+ Button to your preferred Listening Level.
- 6. After listening, Press the POWER/AL. OFF BUTTON to turn off the unit.

Note: If the reception is strong enough. "ST" will display in the LCD Display indicate it is in FM STEREO mode. If stereo signal is too weak, press MONO/SHUFFLE BUTTON to mono mode. "MONO" will display in the LCD Display, the reception will be improved.

PRESENT TUNING

- 1. Select the AM/FM band and tune to your desired station according to the normal tuning procedure.
- 2. Press the MEM/C-ADJ BUTTON," P-01" will appear and flash in the LCD, Then use M+ or M- BUTTON to change the number where the station will be stored. (NO.1 to NO.10)
- 3. Store the current frequency by pressing MEM/C-ADJ Button again when you get the desired number.
- 4. Repeat the same procedure to set other desired frequencies into Memory No.1 to NO.10.

Remarks: A stored frequency can only be erased by storing another frequency in its place.

MEMORY RECALL

Recall the stored frequencies by pressing M+ or M- BUTTON select 1 to 10 stations as desired

NOTE: As stored frequencies can only be stored for long time with the power supplying. The station you stored will be lost and can not be recalled in case that you cut off the AC power.

iPod Installation and Use

Installing the iPod into the Unit:

- 1. Rotate the Docking Knob corresponds to the model of iPod to be used, and place the iPod into Dock.
- 2. Ensure that the iPod is firmly in place..
- NOTE: For older iPods that do not have a Dock Connector, use a stereo audio cable (not included) to connect the device to the Auxiliary Input Jack on the back of the unit (see the "Using a Non-Docking iPod or Other Audio Device" subsection)
- 3. Press the FUNCTION/AL. SEL Button to "iPod" mode.
- 4. Press the PLAY/BAND Button to the Play the iPod.
- 5. Press VOL-/VOL+ Button to your preferred Listening Level.
- 6. Press SKIP-/TUNE- to listen to the previous tracks.
- 7. Press SKIP+/TUNE+ Button to the next tracks...
- 8. To stop the iPod play temporarily, press Play/Band button, to resume, press again.
- 9. To turn off the unit, press Power/AL. Off Button.

Charging the iPod in the Unit:

The unit will recharge the iPod while docked. Ensure the iPod is properly inserted.

NOTE: The unit wills not charge an iPod Shuffle or any other audio device.

REPEAT FUNCTIONS

- The REPEAT BUTTON can be used to repeat a single track and repeat all the tracks.
- To repeat a single track. Press the REPEAT BUTTON once. REPEAT SIGNAL will show on the iPod Display.
- To repeat all of the tracks on a CD. Press the REPEAT BUTTON a second time. REPEAT ALL will show on the LCD Display.
- To exit the REPEAT mode. Press the REPEAT BUTTON a third

SHUFFLE PLAY

In iPod mode, Press the MONO/SHUFFLE Button once, a random signal will appear on iPod Display.

When you press the MUTE BUTTON, the volume will turn off and the MUTE signal will show in the LCD. You will not hear any sound. When you press the MUTE BUTTON again, volume will turn on again.

The menu of the iPod will display on the iPod by pressing the MENU Button in iPod mode. Press UP/DN Button on the remote to choose the function of the iPod. Press SELECT Button to enter.

Time/ALARM TIME/Function (Radio, CD or iPod) will alternatively display on the LCD display when pressing the DISP

EOUALIZER

- 1. Press EQ button to select the EQ sound effects (POP, ROCK, JAZZ or CLASSIC)
- 2. It will be shown on the unit display if chosen POP, ROCK, JAZZ or CLASSIC.

SLEEP FUNCTION

Sleep time step changes for each Sleep Button pressing: $90 \rightarrow 80 \rightarrow 70 \rightarrow 60 \rightarrow 50 \rightarrow 40 \rightarrow 30 \rightarrow 20 \rightarrow 10$

Sleep icon will appear on the LCD display when sleep function

When count-down time reaches to zero, the system will automatically turn OFF.

HEADPHONE JACK

This unit is equipped with a HEADPHONE JACK for private listening. Simply plug any 3.5 mm plug type stereo headphone into the HEADPHONE JACK. With the headphone connected, the speaker in the unit will be automatically disconnected.

AUX INPUT JACK

1. Power on the unit.

- 2. Connect the AUX connect wire from the out jack of your Personal Player such as portable MP3 player to the AUX input
- 3. Slide the Function Selector to "AUX/iPod" position.
- 4. Play Start from your Personal Player.