



Micro CD Player with Bluetooth® & FM Radio



NS-443



**PLEASE READ THIS USER MANUAL COMPLETELY BEFORE
OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR
FUTURE REFERENCE.**

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
 - 2) Keep these instructions.
 - 3) Read all warnings.
 - 4) Follow all instructions.
 - 5) Do not use this apparatus near water.
 - 6) Clean only with a dry cloth.
 - 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - 8) Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 9) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and/or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 10) Protect the POWER cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 11) Only use attachments and accessories specified by the manufacturer.
 - 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the apparatus to avoid injury.
 - 13) Unplug this apparatus during lightning storms or when unused for prolonged periods of time.
 - 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as POWER supply cord or plug is damaged, liquid has been spilled or objects have fallen on the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - 15) The appliance shall not be exposed to dripping or splashing water and no object filled with liquid, such as vases shall be placed on the apparatus.
 - 16) CAUTION: Visible and invisible laser radiation when open and the interlock is defeated.
 - 17) Rating label is located at the bottom of the enclosure.
 - 18) "CAUTION" mark is also located at the bottom of the enclosure.
- CAUTION: Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous exposure.
 - CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type battery.
 - To prevent fire or shock hazard, do not use this plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted to prevent blade exposure.
 - WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
 - WARNING: The batteries shall not be exposed to excessive heat from direct sunlight, fire, or other heat sources.

 <p style="font-size: small; margin: 0;">THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF NON-INSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.</p>	<p style="margin: 0;">CAUTION</p> <p style="margin: 0; font-weight: bold; font-size: small;">RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p style="font-size: x-small; margin: 0;">WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE FRONT OR REAR COVER. NO USER SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p style="font-size: x-small; margin: 0;">THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.</p>
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FCC WARNINGS

WARNING: Changes or modifications to this unite not expressly approved by the party responsible for complaince could void the user's authority to operate the equipment.

NOTE: 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 measures:

- 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.

WELCOME

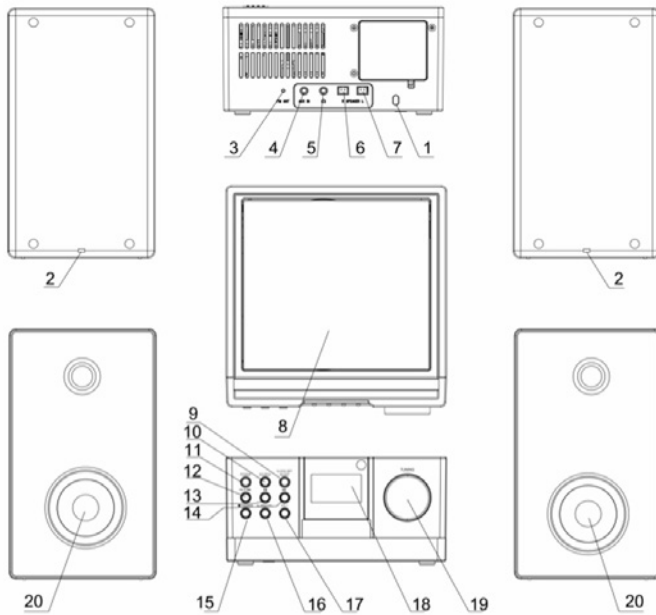
Thank you for purchasing the Micro CD Player with Bluetooth® & FM Radio (NS-443). In order to fully benefit from this product, please follow the instructions in this user manual very carefully. Store this user manual in a safe place for future reference. We are sure your new Micro system will satisfy your needs

PREPARING FOR USE

Unpacking and Setup

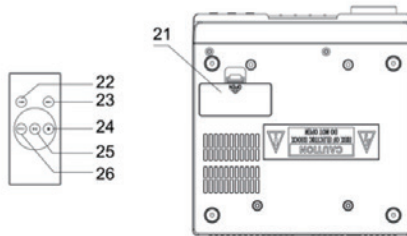
- Carefully remove the unit from the display carton and remove all packing material from the unit itself.
- Remove any descriptive labels that may be found on either the front or top cabinet of the unit. Do not remove any labels located on either the back or button cabinet of the unit.
- Press the CD door OPEN button to open the CD compartment door. There is a white card in the CD compartment which is intended to prevent the CD pickup from moving during shipment of the product. Remove this card from the CD compartment before use.

PRODUCT OVERVIEW



- | | |
|------------------------------|--------------------------------|
| 1. Power Cord (Attached) | 11. Power Button |
| 2. Speaker Cables (Attached) | 12. Play / Pause / Pair Button |
| 3. FM Antenna (Attached) | 13. Previous / Rewind Button |
| 4. Aux-In Jack | 14. Next / Fast Forward Button |
| 5. Headphone Jack | 15. Stop / Dimmer Button |
| 6. Speaker (R) | 16. Alarm / Volume (-) Button |
| 7. Speaker (L) | 17. Volume (+) Button |
| 8. CD Door | 18. LCD Display |
| 9. Set Clock / Sleep Button | 19. Tuning Knob |
| 10. Source Button | 20. Speakers |

PRODUCT OVERVIEW - Continued



21. Battery Cover
22. Previous / Rewind Button
23. Next / Fast Forward Button
24. Stop Button
25. Play / Pause / Pair Button
26. Repeat / Random Button

- Please pull out the plastic paper from the battery door before using the remote control.
- In case the remote control operation becomes unstable or the distance from which the remote control works is shorter; replace the batteries with new ones.
- To use the remote control unit, always point at the REMOTE SENSOR and press the buttons gently and firmly.
- Remote control operations are possible within approximately 18ft (6m). However, since the remote control range shortens when the unit is used at an angle, it is recommended to use it directly in front of the REMOTE SENSOR for a better performance.
- Do not expose the REMOTE SENSOR to strong light (direct sunlight or artificial lighting) and make sure that there are no obstacles between the REMOTE SENSOR and the remote control.

BATTERY INSTALLATION FOR POWER BACKUP

In the case of a Power failure, the Power backup will keep the Clock & Alarm times accurate until the main power has been restored.

NOTE: the product will operate properly with or without batteries except in the case of power loss.

- Open the Battery Cover on the bottom of the unit.
- Insert 2 AAA batteries (not included) following the +/- polarity as indicated in the compartment.
- Close the Battery Cover.

NOTE: Be sure that the batteries are installed correctly. Installing batteries with incorrect polarity (+ or -) may damage the unit and void the warranty. For the best performance and longer operating time, we recommend using good quality Super Alkaline type batteries.

NOTE:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- If the unit is not going to be used for an extended period of time, remove the batteries from the unit.
- Old or leaking batteries can cause damage to the unit and may void the warranty.
- Do not dispose of batteries in fire as batteries may explode or lead

CLOCK ADJUSTMENT

To setup the time of the unit:

1. Turn the unit's power OFF before setting the time.
2. To set the time, press the Set Clock / Sleep button on the main unit. The Hour number will begin blinking.
3. Use the Next / Fast Forward button or the Previous / Rewind button to find the correct hour and then press the Set Clock / Sleep button on the main unit. The Minutes number will begin blinking.
4. Use the Next / Fast Forward button or the Previous / Rewind button to find the correct minutes and then press the Set Clock / Sleep button on the main unit. The time is now set.

SETTING THE ALARM

To setup the alarm of the unit:

1. Turn the unit's power OFF before setting the alarm.
2. Press the Alarm / Volume (-) button on the main unit. The Hour number will begin blinking.
3. Use the Next / Fast Forward button or the Previous / Rewind button to find the correct hour and then press the Alarm / Volume (-) button on the main unit again. The minutes number will begin blinking.
4. Use the Next / Fast Forward button or the Previous / Rewind button to find the correct minutes and then press the Alarm / Volume (-) button on the main unit.
5. Use the Next / Fast Forward button or the Previous / Rewind button to choose which type of alarm you would like to set from the list below:
 - "BU" - Buzzer alarm
 - "RAD" - Radio alarm (Tune the radio to the station you desire for the alarm)
 - "CD" - CD alarm (Insert the CD you desire for the alarm. The alarm will begin with the first track).
6. Press the Alarm / Volume (-) button on the main unit and finalize the alarm setting. A new icon will appear (Bell - Buzzer, Antenna - Radio, or Music Note - CD) on the LCD display, indicating that the alarm is set.
7. To cancel an alarm, first turn the unit OFF entirely. Then, press and hold the Alarm / Volume (-) button on the main unit until the alarm icon disappears from the LCD display screen.

BLUETOOTH® FUNCTION

Before using a Bluetooth device, you must first pair the device with the NS-443 unit. To do so, follow these steps:

1. Turn your Bluetooth device OFF and back ON to refresh the device's Bluetooth memory.
2. Find the Bluetooth menu on your device and make sure the Bluetooth function is turned ON.
3. Press the Source button on the main unit until "BT" is shown on the LCD display screen.

NOTE: The "BT" icon will begin blinking until a device successfully pairs with the unit.

4. On your external Bluetooth device, begin a search for nearby Bluetooth devices.
5. Select "NAXA NS-443" from the devices list and click to pair.
6. If your Bluetooth device asks for a password, enter "0000" and the device will pair with the NS-443 unit. The "BT" icon on the LCD display screen will stop blinking.
7. If supported by your Bluetooth device, set the NS-443 as "authorized" in the Bluetooth menu.

NOTE: Most Bluetooth devices will automatically connect when in ranged after an initial successful pairing. If you wish to unpair a device, you can either use the Bluetooth menu on your Bluetooth device or press and hold the Play / Pause / Pair button on the main unit. This will unpair the current device and allow for a new device to be paired following the steps listed above.

RADIO FUNCTION

To listen to the AM / FM Radio:

1. Press the Source button until "RAD" is shown on the LCD display screen.
2. You can also select either AM or FM modes by using the Source button on the main unit.
3. Turn the Tuning Knob to select your desired radio station.

NOTE: The AM antenna is built-in to the cabinet of the unit. To improve reception, you must move the entire unit until reception improves. It may be necessary to move the unit to a new location entirely (ex. near a window) for improved reception.

PLAYING A CD

To listen to a CD using the NS-443, follow these steps:

1. Press the Source button until the unit enters CD mode.
2. Lightly press down on the CD door to open the door.
3. Insert a CD with the label side facing up.
4. Gently close the CD door.
5. Press the Play / Pause / Pair button on the main unit or the Play / Pause / Pair button on the remote control to begin CD playback.
6. Press the Play / Pause / Pair button on the main unit or the Play / Pause / Pair button on the remote control again to momentarily pause playback.
7. To stop playback, press the Stop / Dimmer button on the main unit or the Stop button on the remote control.

During playback you can use the Previous or Next buttons to select a particular track. If you have selected a track number while in stop or pause position, press play to start playback. Press Next once briefly for the next track, or press repeatedly until the desired track number appears on the display. Press Previous once briefly to return to the beginning of the current track. Press Previous twice to access to the previous track.

Finding a passage within a track

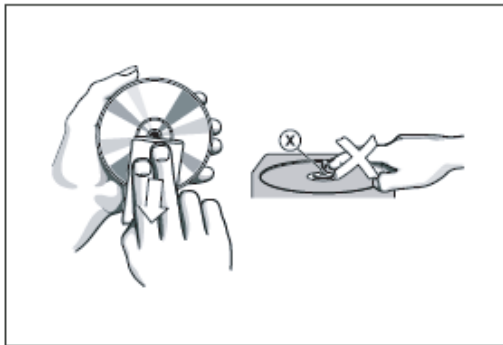
1. Press and hold down the Previous or Next button. The CD will move at higher speed.
2. When you recognize the passage you want, simply release the Previous or Next button.

Playback modes: repeat, repeat all, random.

- **REP:** Press the Repeat button while the track you wish to repeat is playing. "REP" icon will appear on the LCD display screen. To cancel a repeat, press the Repeat button 3 times until "REP" disappears from the LCD display.
- **REP ALL:** Press the Repeat button twice during playback. "REP ALL" icon will appear on the LCD display screen. To cancel, press the Repeat button 2 times until the "REP ALL" icons disappears from the LCD display.
- **RAND:** To play tracks in random order, press the Repeat button 3 times during playback. "RAND" icon will appear on the LCD display screen. To cancel, press the Repeat button once, "RAND" will disappear from LCD display.

CD PLAYER & CD HANDLING

1. The lens of the CD player should never be touched!
2. Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player can cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
3. Always close the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
4. To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth.
5. Do not use cleaning agents as they may damage the disc.
6. Never write on a CD or attach any stickers to it.



AUX-IN FUNCTION

The NS-443 includes an Aux in jack which enables connection to any external audio device such as MP3, Discman, or Walkman.

1. Connect your external audio device to the AUX in of the micro system by inserting one end of a 3.5mm auxiliary cable into the Aux-In Jack of the main unit and the other end into the headphone jack or audio output of the external media device.
2. Press the Source button until the "AUX" icon is shown on the LCD display screen.
3. Use the controls of the connected device to control audio playback.

NOTE: When you are not using the AUX function, it is recommended that you remove the 3.5mm auxiliary cable from the Aux-In Jack of NS-443.

TROUBLESHOOTING

SYMPTOM	CAUSE	SOLUTION
CD Player will not turn on	AC cord not connected properly	Plug AC cord into power outlet
Disc will not play	Disc inserted incorrectly. Defective compact disc. CD compartment not closed. Moisture condensation on disc.	Reinsert disc with label side facing up. Try another compact disc. Close CD compartment. Wipe disc with soft cloth.
Erratic CD playback	Dirty or defective disc	Clean or replace disc.
No sound	Plug not inserted properly. Volume control set to minimum. Defective compact disc. Aux input cable connected.	Reinsert speaker plug into speaker jack. Increase the volume. Try another compact disc. Remove Aux cable from input jack.
Noise or sound distorted on radio	AM or FM station not tuned. Poor radio reception.	Retune AM or FM broadcast station. Rotate unit until best reception is obtained.

SPECIFICATIONS

Wireless Source: Bluetooth®

Output Power: 2W x 2

Media Formats: CD / CD-R / CD-RW

Power Supply: AC 120V~60Hz

Radio Tuner: AM / FM

Inputs: 3.5mm AUX, Headphone

Alarm Type: Single Alarm (CD / Radio / Buzzer)

Display Type: LCD

Accessories Included: AC Power Cord, Remote Control, Manual