**Quick Setup Guide | NS-BCDCAS1**

**CD Boombox with Cassette Player and AM/FM Radio**

**INTRODUCTION**

Please read these instructions carefully before using this product and retain them in a safe place for future reference.

Before using your new product, please read these instructions to prevent any damage.

**PACKAGE CONTENTS**

- Boombox
- AC power adapter
- User Guide
- Quick Setup Guide

**FEATURES**

**Front panel**

1. A/VM button
2. ■ (stop) button
3. ■/■ (play/pause) button
4. Standby/ON button
5. (source) button
6. Cassette tape control buttons
7. Volume +/- buttons
8. ♪ (next) button
9. ♬ (previous) button
10. BAND/PLAY MODE button
11. Display

**Top panel**

1. Display
2. Cassette door
3. Left and right speakers
4. PRESS TO OPEN

**Back panel**

1. FM antenna wire
2. AUX IN jack
3. DC IN 12V jack
4. Headphone jack
5. Battery compartment

**Display**

- AM/FM radio program
- Radio band
- Radio mode activated
- Random playback activated
- Memory
- Repeat mode:
  - On
  - Repeat current track
  - Blink
  - Repeat all tracks
- Tuner frequency unit

**Features**

- In CD mode: the display shows the current track time elapsed (during playback), the total number of tracks (in stop mode).
- In Radio mode: the display shows the preset selected and the frequency.
- In Tape mode: the display shows “CAS.”
- In AUX mode: the display shows “Aud.”

**Table of Features**

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<tr>
<th>#</th>
<th>ITEM</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>A/VM button</td>
<td>In radio mode, press to create/select preset stations.</td>
</tr>
<tr>
<td>2</td>
<td>■ (stop) button</td>
<td>Press to stop playback.</td>
</tr>
<tr>
<td>3.</td>
<td>■/■ (play/pause) button</td>
<td>Press to begin CD playback. Press again to pause CD playback.</td>
</tr>
<tr>
<td>4.</td>
<td>Standby/ON button</td>
<td>Press to turn on your boombox. Press again to return your boombox to standby mode.</td>
</tr>
<tr>
<td>5.</td>
<td>(source) button</td>
<td>Press to select the sound source (RADIO, CD, TAPE, or AUX).</td>
</tr>
<tr>
<td>6.</td>
<td>Cassette tape control buttons</td>
<td>These buttons control cassette tape playback. See Top panel below for additional information.</td>
</tr>
<tr>
<td>7.</td>
<td>Volume +/- buttons</td>
<td>Press to lower the volume. Press + to raise the volume.</td>
</tr>
<tr>
<td>8.</td>
<td>♪ (next) button</td>
<td>In radio mode, press to tune to the next higher station. In CD mode, press to search/skip to the next track.</td>
</tr>
<tr>
<td>9.</td>
<td>♬ (previous) button</td>
<td>In radio mode, press to tune to the next lower station. In CD mode, press to search/skip to the previous track.</td>
</tr>
<tr>
<td>10.</td>
<td>BAND/PLAY MODE button</td>
<td>In radio mode, press to select the radio band (AM or FM). In CD mode, press to cycle through the playback modes (repeat 1, repeat all, or random).</td>
</tr>
<tr>
<td>11.</td>
<td>Display</td>
<td>Shows the radio band, playback mode, program mode, source, volume level, and radio frequency. For additional information, see “Display.”</td>
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<tr>
<td>12.</td>
<td>Cassette door</td>
<td>Open to insert a cassette tape into the boombox for playback.</td>
</tr>
<tr>
<td>13.</td>
<td>Left and right speakers</td>
<td>Produce sound so you can listen to your boombox.</td>
</tr>
<tr>
<td>14.</td>
<td>PRESS TO OPEN</td>
<td>Press to open the CD door.</td>
</tr>
<tr>
<td>15.</td>
<td>■ (stop) EXE button</td>
<td>Press to pause the cassette tape playback. Press again to resume playback.</td>
</tr>
<tr>
<td>16.</td>
<td>STOP/EXE button</td>
<td>Press to stop cassette tape playback. Press again to open the cassette door.</td>
</tr>
<tr>
<td>17.</td>
<td>♪ (next) button</td>
<td>Press to fast forward the cassette tape.</td>
</tr>
<tr>
<td>18.</td>
<td>♬ (previous) button</td>
<td>Press to rewind the cassette tape.</td>
</tr>
<tr>
<td>19.</td>
<td>♪ (next) button</td>
<td>Press to begin cassette tape playback.</td>
</tr>
<tr>
<td>20.</td>
<td>♬ (previous) button</td>
<td>Press to begin cassette tape recording.</td>
</tr>
<tr>
<td>21.</td>
<td>FM antenna wire</td>
<td>Provides an improved FM signal. Do not connect to an outside antenna.</td>
</tr>
<tr>
<td>22.</td>
<td>AUX IN jack</td>
<td>Connect an external audio device to this jack.</td>
</tr>
<tr>
<td>23.</td>
<td>DC IN 12V jack</td>
<td>Connect the AC adapter (included) to this jack to operate your boombox on AC power.</td>
</tr>
<tr>
<td>24.</td>
<td>Headphone jack</td>
<td>Connect headphones to this jack to listen to radio/playback on your headphones.</td>
</tr>
<tr>
<td>25.</td>
<td>Battery compartment</td>
<td>Insert six (6) “D” sized alkaline batteries (not included) into this compartment to operate your boombox on battery power.</td>
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</tbody>
</table>

**Quick Setup Guide**

Please read these instructions carefully before using this product and retain them in a safe place for future reference.
SETTING UP YOUR BOOMBOX

Connecting the AC power adapter
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 boombox.
3. Plug the AC power adapter into a wall power outlet.

INSTALLING THE BATTERIES (OPTIONAL - FOR PORTABLE USE)
1. Turn your boombox over, then open and remove the door to the battery compartment.
2. Insert six (6) "D" size batteries into the battery compartment. Make sure that you match the + and – symbols on the batteries with the + and – symbols in the battery compartment.
3. Reinstall and close the battery compartment door and return your boombox to the upright position.

CONNECTING HEADPHONES
- Plug your headphones (not included) into the headphone jack on the back of the unit.
  Caution: Listening to high volume sound for long periods of time can damage your hearing.

USING YOUR BOOMBOX

Playing the radio
1. Press (Standby/ON) to turn on the boombox.
2. Press (source) repeatedly to select RADIO mode, then press BAND to select AM or FM.
3. Press (next) or (previous) to tune the radio to a higher or lower frequency. Press and hold (next) or (previous) for two seconds to automatically tune to the next or previous station.
4. Adjust the volume to a comfortable level by pressing either the VOLUME + or VOLUME – button.
5. Press (Standby/ON) to turn off the boombox.

Using presets
1. Press (Standby/ON) to turn on the boombox.
2. Press (source) repeatedly to select RADIO mode, then press BAND to select AM or FM.
3. Press (next) or (previous) to tune the radio to a higher or lower frequency. Press and hold (next) or (previous) for two seconds to automatically tune to the next or previous station.
4. To save the station as a preset, press and hold the MEM button. "MEMORY" blinks on the display.
5. Press (next) or (previous) to select the preset number you want.
6. Press the MEM button again to confirm and store the preset.
7. Repeat Steps 3 to 6 to store as many as 10 AM presets and 10 FM presets.
8. To select a preset station, press MEM repeatedly until you reach the station you want.

Playing cassette tapes
1. Press (Standby/ON) to turn on the boombox.
2. Press (source) repeatedly to select TAPE mode. "CAS" appears on the display.
3. Press (stop) to open the cassette door.
4. Insert a cassette tape into the door, then gently push the door closed.
5. Press (rewind) or (fast forward) to wind the cassette tape to the starting point you want, then press (stop) to stop the cassette tape.
6. Press (play) to begin playback.
7. Press (pause) to pause playback. Press (pause) again to resume playback.
8. Press (stop) to stop playback.

For information on recording cassette tapes, see your User Guide.

Listening to an external audio device
1. Make sure the boombox is turned off.
2. Plug one end of the 3.5 mm AUX cable (not included) into the AUX IN jack on the back of your boombox.
3. Plug the other end of the cord into the play/record area on your playback device.
4. Use the controls on the audio device to control playback.

Troubleshooting

PROBLEM: Your boombox will not turn on
1. Unplug your boombox for a few moments, then plug it back in.
2. Make sure that the AC outlet is working by plugging another device into it.
3. Make sure the boombox is not being affected by vibration or shock. Move the boombox if necessary.
4. Make sure you are using a compatible CD. Your boombox can play standard and 3” audio CDs, CD-R, and CD-RW.

PROBLEM: CD player will not play
1. Make sure that you have put a CD in the CD tray.
2. Make sure the CD is inserted label side up.
3. Try a different CD.
4. Make sure that the CD player is not paused.
5. Make sure that the CD mode is selected.
6. Make sure you are using a compatible CD. Your boombox can play standard and 3” audio CDs, CD-R, and CD-RW.

PROBLEM: A CD skips while playing
1. Wipe the CD with a cloth to clean it.
2. Try a different CD.
3. Make sure that the CD is not warped, scratched, or damaged.
4. Make sure that your boombox is not being affected by vibration or shock. Move the boombox if necessary.
5. Make sure you are using a compatible CD. Your boombox can play standard and 3” audio CDs, CD-R, and CD-RW.

PROBLEM: Noise or sound distorted on AM or FM radio broadcasts
1. Extend the FM antenna.
2. Rotate your boombox until the best reception is obtained.
3. Try turning off electrical appliances near your boombox, such as hair dryers, vacuum cleaners, or fluorescent lights.

PROBLEM: No sound
1. Increase the volume.
2. Plug in the AC power adapter and press (Standby/ON) to turn on your boombox.
3. Make sure that you have installed fresh batteries and that they are installed correctly.
4. Make sure that you have selected the correct source.
5. If you are in AUX mode, make sure the volume has not been muted on your playback device.
6. Make sure that the AM and FM antennas are extended and not tangled in the tape drive mechanism.

PROBLEM: Low volume
1. If you are using AUX mode, make sure the volume is turned up on both your audio source and your boombox.
2. Unplug your boombox for a few moments, then plug it back in.

PROBLEM: A cassette tape will not play/record
1. Open the cassette door and make sure the tape has not been tangled in the tape drive mechanism.
2. Rewind your tape or turn it over to the other side.
3. Make sure that the AC power adapter cable is connected to the AC power adapter.
4. Make sure that the AC outlet is working by plugging another device into it.

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.

FCC Caution
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this 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.
- Connect the equipment into an outlet on a circuit different form that to which the receiver is connected.
- Reorient the boombox.
- Extend the FM antenna.
- Make sure that you are using a compatible CD. Your boombox can play standard and 3” audio CDs, CD-R, and CD-RW.
- Make sure the CD is not warped, scratched, or damaged.
- Make sure that your boombox is not being affected by vibration or shock. Move the boombox if necessary.
- Make sure you are using a compatible CD. Your boombox can play standard and 3” audio CDs, CD-R, and CD-RW.
- Make sure that the AM and FM antennas are extended and not tangled in the tape drive mechanism.

One-year limited warranty. Visit www.insigniaproducts.com for details. For customer support, call 1-877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico). We’re here for you at www.insigniaproducts.com.

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