

ONN ONB15AV203-BLK

ONN ONB15AV203-BLK Mini Stereo System User Manual

Model: ONB15AV203-BLK

1. INTRODUCTION

Thank you for purchasing the ONN ONB15AV203-BLK Mini Stereo System. This manual provides essential information for the proper setup, operation, and maintenance of your new audio system. Please read this manual thoroughly before using the product and retain it for future reference.

This mini stereo system offers versatile audio playback options, including CD, AM/FM radio, and auxiliary input for connecting external audio devices. It also features Bluetooth and USB connectivity for modern audio sources.

2. SAFETY INFORMATION

- **Power Source:** Ensure the power supply voltage matches the requirements specified on the unit.
- **Ventilation:** Do not block any ventilation openings. Allow adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Keep liquids away from the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **CD Player:** This product contains a laser. Do not open the CD compartment while a disc is spinning.

3. PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- ONN ONB15AV203-BLK Mini Stereo System Main Unit
- Two (2) Stereo Speakers
- Remote Control
- Power Cord

- User Manual (this document)

4. PRODUCT OVERVIEW



Figure 4.1: Front view of the ONN ONB15AV203-BLK Mini Stereo System, showing the central unit with display and controls, flanked by two speakers.

4.1 Main Unit Controls and Features

The central unit houses the CD player, display, and primary controls. Refer to Figure 4.1 for visual reference.

- **POWER Button:** Turns the unit on or off.
- **FUNCTION Button:** Selects the input source (CD, AM/FM, AUX, Bluetooth, USB).
- **VOLUME +/- Buttons:** Adjusts the audio volume level.
- **TUNING +/- Buttons:** Adjusts radio frequency in Radio mode; navigates tracks in CD/USB mode.
- **STOP/BAND Button:** Stops CD/USB playback; selects AM/FM band in Radio mode.
- **PLAY/PAUSE Button:** Starts or pauses CD/USB playback.

- **OPEN Button:** Opens the CD tray.
- **Display:** Shows current time, selected function, track number, or radio frequency.
- **IR Sensor:** Receives signals from the remote control.
- **Compact Disc Digital Audio Logo:** Indicates CD playback capability.

4.2 Speakers

The system includes two external speakers that connect to the main unit. These speakers provide stereo sound output.

5. SETUP

5.1 Placement

Place the main unit and speakers on a stable, flat surface. For optimal stereo sound, position the speakers equidistant from the listening area and spaced apart from each other.

- Avoid placing the unit in direct sunlight or near heat sources.
- Ensure adequate ventilation around the unit.

5.2 Connecting Speakers

Connect the speaker wires from each speaker to the corresponding speaker terminals on the back of the main unit. Ensure correct polarity (e.g., red to red, black to black) for optimal sound quality.

5.3 Power Connection

Plug the power cord into the AC inlet on the back of the main unit, then plug the other end into a standard wall outlet (AC 120V ~ 60Hz).

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **POWER** button on the front panel or the remote control to turn the unit on or off.

6.2 Source Selection

Press the **FUNCTION** button repeatedly to cycle through available input sources: CD, AM, FM, AUX, Bluetooth, USB.

6.3 CD Playback

1. Press the **FUNCTION** button to select "CD" mode.
2. Press the **OPEN** button to open the CD tray.
3. Place a CD (compact disc) with the label side facing up into the tray.
4. Press the **OPEN** button again to close the tray. The unit will begin reading the disc.
5. Press **PLAY/PAUSE** to start or pause playback.
6. Use **TUNING +/-** buttons to skip to the previous or next track.
7. Press **STOP/BAND** to stop playback.

6.4 Radio Operation (AM/FM)

1. Press the **FUNCTION** button to select "AM" or "FM" mode.
2. Press the **STOP/BAND** button to switch between AM and FM bands.
3. Use **TUNING** +/- buttons to manually tune to a desired frequency.
4. To auto-scan for stations, press and hold **TUNING** +/- buttons for a few seconds. The unit will stop at the next strong signal.

6.5 Auxiliary Input (AUX)

Connect an external audio device (e.g., MP3 player, smartphone) to the AUX IN jack on the front or back of the unit using a 3.5mm audio cable (not included). Press the **FUNCTION** button to select "AUX" mode. Audio from the connected device will play through the stereo system.

6.6 Bluetooth Connectivity

This system supports Bluetooth for wireless audio streaming.

1. Press the **FUNCTION** button to select "Bluetooth" mode. The display will show "BT" and flash, indicating it's ready for pairing.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "ONN ONB15AV203-BLK" (or similar name) from the list of devices.
4. Once paired, the display will stop flashing, and you can play audio from your device wirelessly through the stereo system.

6.7 USB Playback

The unit features a USB port for playing audio files from a USB flash drive.

1. Insert a USB flash drive into the USB port on the front panel.
2. Press the **FUNCTION** button to select "USB" mode. The unit will automatically begin playing compatible audio files.
3. Use **PLAY/PAUSE** to control playback.
4. Use **TUNING** +/- buttons to navigate between tracks.

6.8 Volume Control

Use the **VOLUME** +/- buttons on the front panel or the remote control to adjust the listening volume.

7. MAINTENANCE

7.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Ensure the unit is unplugged before cleaning.

7.2 CD Lens Care

If the CD player experiences reading errors, a CD lens cleaner disc (not included) can be used to clean the laser lens. Do not touch the lens directly.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not securely connected. Wall outlet has no power.	Ensure power cord is firmly plugged into the unit and wall outlet. Test the outlet with another device.
No sound from speakers	Volume is too low or muted. Speakers not connected properly. Incorrect input source selected.	Increase volume. Check speaker wire connections to the main unit, ensuring correct polarity. Press FUNCTION to select the correct source (CD, AM/FM, AUX, BT, USB).
CD not playing / Disc error	Disc is dirty or scratched. Disc inserted incorrectly. Non-compatible disc format.	Clean the disc with a soft, lint-free cloth. Try another disc. Insert the disc with the label side facing up. Ensure the disc is a standard audio CD.
Radio reception is poor	Antenna not extended or positioned correctly. Interference from other electronic devices.	Extend and adjust the FM wire antenna. For AM, rotate the unit for best reception. Move the unit away from other electronic devices.
Bluetooth pairing fails	Unit not in Bluetooth pairing mode. Device too far from the unit. Bluetooth on device is off.	Ensure the unit is in "BT" mode and "BT" is flashing on the display. Move your device closer to the stereo system. Enable Bluetooth on your device.

9. SPECIFICATIONS

Brand	ONN
Model	ONB15AV203-BLK
Product Dimensions (L x W x H)	6 x 20 x 10 inches
Item Weight	6.5 pounds
Connectivity Technology	Bluetooth, USB
Speaker Type	Stereo
Compatible Devices	Smartphone
Manufacturer	ONN
Date First Available	May 23, 2017

10. WARRANTY AND SUPPORT

This product is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or contact ONN customer support.

For technical assistance, troubleshooting, or replacement parts, please visit the official ONN website or contact their customer service department. Keep your purchase receipt for warranty claims.

