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› [Denon](#) /

› Denon SC-N10 Bookshelf Speakers Instruction Manual

## Denon SCN10

# Denon SC-N10 Bookshelf Speakers Instruction Manual

Model: SC-N10

## INTRODUCTION

Thank you for choosing Denon SC-N10 Bookshelf Speakers. These speakers are designed to deliver high-quality audio performance for your home audio system. This manual provides essential information for the proper setup, operation, and maintenance of your speakers to ensure optimal sound reproduction and longevity.

## SAFETY INFORMATION

Please read these safety instructions carefully before using the speakers. Keep this manual for future reference.

- **Placement:** Place speakers on a stable, level surface to prevent accidental falls. Avoid placing them near heat sources, direct sunlight, or in areas with high humidity.
- **Ventilation:** Ensure adequate ventilation around the speakers. Do not block any ventilation openings.
- **Power:** Connect speakers only to an amplifier or receiver with appropriate power output and impedance ratings. Exceeding recommended power can damage the speakers.
- **Cleaning:** Disconnect from the amplifier before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Moisture:** Do not expose speakers to water or excessive moisture.
- **Servicing:** Do not attempt to service the speakers yourself. Refer all servicing to qualified service personnel.

## WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- Denon SC-N10 Bookshelf Speakers (Pair)
- Instruction Manual (this document)

## SETUP

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### Speaker Placement

Proper speaker placement is crucial for optimal sound quality. Consider the following guidelines:

- Place the speakers on a sturdy, level surface such as a bookshelf, speaker stand, or cabinet.
- Position the speakers equidistant from your primary listening position to create a balanced stereo image.
- Maintain some distance from walls to allow the bass reflex port to function effectively and prevent excessive bass resonance.
- Angle the speakers slightly inward (toe-in) towards the listening area for improved imaging.

### Connecting the Speakers

The SC-N10 speakers are passive and require connection to an amplifier or receiver. Follow these steps:

1. Ensure your amplifier/receiver is turned off and unplugged from the power outlet.
2. Identify the positive (+) and negative (-) terminals on the back of each speaker and on your amplifier/receiver.
3. Use high-quality speaker wire. Strip approximately 1/2 inch (1.2 cm) of insulation from the ends of the speaker wire.
4. Connect the positive (+) terminal of one speaker to the positive (+) speaker output terminal on your amplifier/receiver.
5. Connect the negative (-) terminal of the same speaker to the negative (-) speaker output terminal on your amplifier/receiver.
6. Repeat this process for the second speaker, ensuring correct polarity (positive to positive, negative to negative) for both channels. Incorrect polarity can result in poor sound quality.
7. Ensure all connections are secure to prevent short circuits.

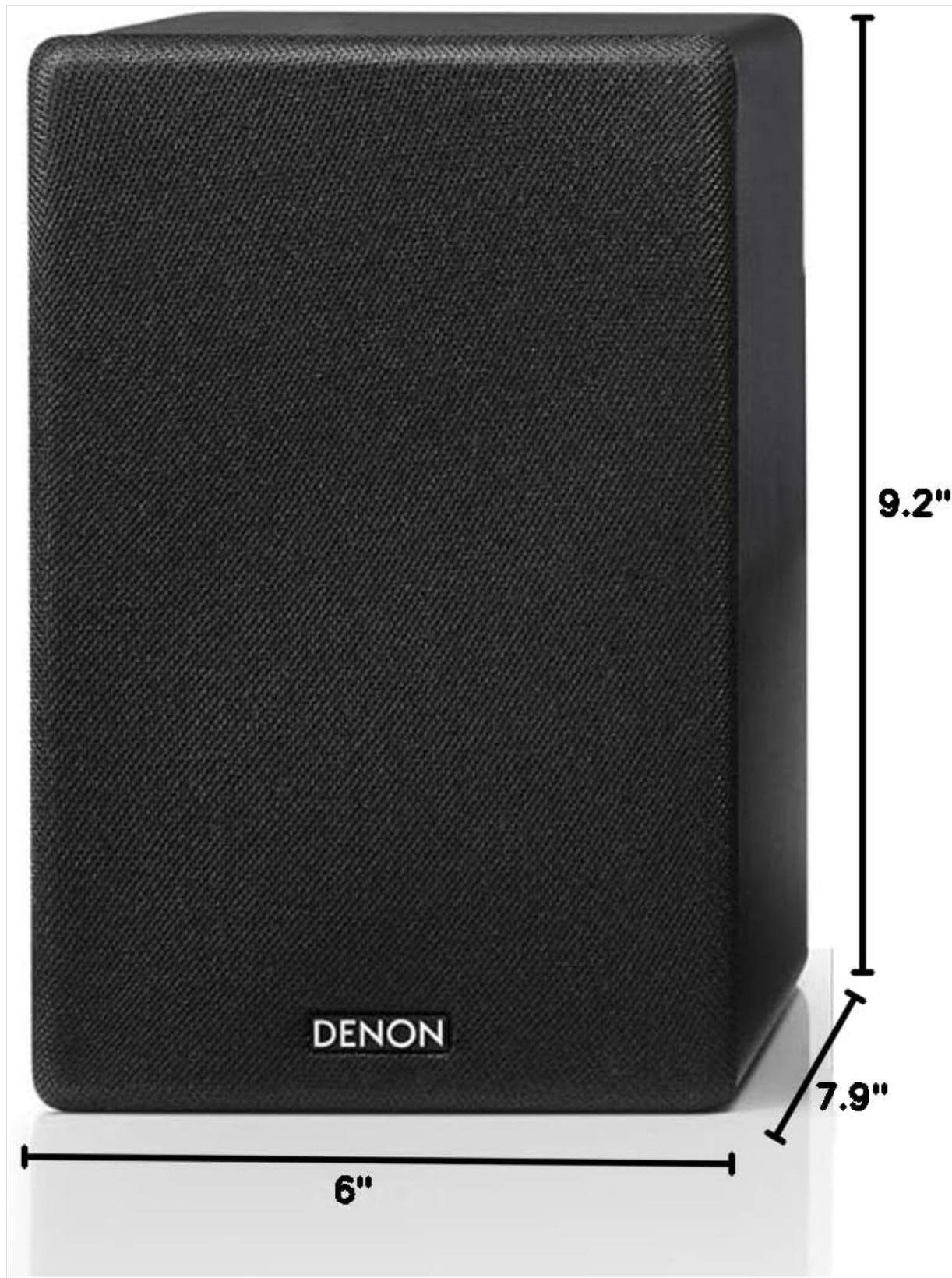


Figure 1: Denon SC-N10 Bookshelf Speaker with labeled dimensions. The speaker measures 6 inches wide, 9.2 inches high, and 7.9 inches deep.



Figure 2: Front view of the Denon SC-N10 Bookshelf Speaker, showing the protective grille and Denon logo at the bottom.

## OPERATING

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Once the speakers are properly connected to your amplifier or receiver, you can begin operation.

1. Plug in your amplifier/receiver and turn it on.
2. Select the desired audio source on your amplifier/receiver (e.g., CD player, streaming device, turntable).
3. Start playback from your audio source.
4. Adjust the volume using the controls on your amplifier/receiver. Start with a low volume and gradually increase it to a comfortable listening level.

5. Avoid playing audio at excessively high volumes for extended periods, as this can cause hearing damage and potentially damage the speakers.

## MAINTENANCE

Regular care will help maintain the appearance and performance of your Denon SC-N10 speakers.

- **Cleaning the Cabinet:** Use a soft, dry, lint-free cloth to wipe the speaker cabinets. For stubborn marks, slightly dampen the cloth with water, then wipe dry immediately. Avoid abrasive cleaners, solvents, or alcohol-based products.
- **Cleaning the Grille:** The speaker grilles are not designed to be easily removable. Use a soft brush or a vacuum cleaner with a brush attachment on a low setting to gently remove dust from the grille fabric.
- **Environmental Conditions:** Keep speakers away from extreme temperatures, direct sunlight, and high humidity.

## TROUBLESHOOTING

If you experience issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Incorrect speaker wire connection; Amplifier/receiver not powered on or source not selected; Volume too low.	Check speaker wire connections for correct polarity and secure fit. Ensure amplifier/receiver is on and the correct input source is selected. Increase volume.
Distorted or unclear sound	Loose speaker wire connections; Amplifier/receiver settings incorrect; Overdriving speakers.	Verify all speaker wire connections are tight. Check amplifier/receiver settings (e.g., balance, tone controls). Reduce volume to prevent overdriving.
Sound from only one speaker	Loose connection to one speaker; Amplifier/receiver balance setting; Faulty speaker wire.	Check connections for the non-working speaker. Adjust amplifier/receiver balance. Try swapping speaker wires to identify if the issue is with the speaker or the amplifier channel.

If the problem persists after trying these solutions, please contact Denon customer support or a qualified service technician.

## SPECIFICATIONS

Feature	Specification
Model Name	SC-N10
Speaker Type	2-way Bookshelf Loudspeaker with Bass Reflex Port
Drivers	4.7 inch (12 cm) Cone Bass Mid-range x1, 1.2 inch (3 cm) Dome Tweeter x1

Feature	Specification
Frequency Response	50 Hz - 20 kHz
Impedance	6 Ohms
Maximum Output Power	65 Watts
Product Dimensions (W x H x D)	6 inches x 9.2 inches x 7.9 inches (15.2 cm x 23.4 cm x 20.1 cm)
Item Weight (per speaker)	5.3 lbs (2.4 kg)
Connectivity Technology	Wired
Mounting Type	Shelf Mount

## WARRANTY AND SUPPORT

Denon products are manufactured to the highest quality standards. Your Denon SC-N10 Bookshelf Speakers come with a limited warranty. Please refer to the warranty card included with your purchase or visit the official Denon website for detailed warranty terms and conditions.

For technical support, product information, or service inquiries, please visit the official Denon support website or contact your local Denon dealer.

Official Denon Website: [www.denon.com](http://www.denon.com)

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