

## Denon DENONHOME250WT

# Denon Home 250 Wireless Smart Speaker Instruction Manual

Model: DENONHOME250WT

## 1. INTRODUCTION

The Denon Home 250 Wireless Smart Speaker delivers expansive, stereo sound wirelessly throughout your home. It integrates seamlessly with your existing audio ecosystem, allowing you to stream music from various online services and local sources. With HEOS Built-in, you can enjoy multi-room audio, playing the same song across multiple devices or different music in each room. Voice control and quick presets enhance user convenience.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Denon Home 250 speaker.

## 2. WHAT'S IN THE BOX

- Denon Home 250 Speaker
- Power cord
- Literature pack (User Manual, Safety Instructions, etc.)

## 3. PRODUCT FEATURES

- **Wireless Whole-Home Audio:** Seamless multi-room listening experience via Wi-Fi and HEOS app.
- **High-Resolution Audio:** Features (2) 0.75" tweeters, (2) 4" bass drivers, and a 5.25" passive radiator for clear highs and deep lows.
- **Versatile Streaming:** Supports Spotify, Apple Music, Amazon Music HD, Pandora, TIDAL, TuneIn, and more via Wi-Fi, AirPlay 2, HEOS, or Bluetooth.
- **Voice Control:** Enjoy hands-free operations with Amazon Alexa voice commands (Echo device sold separately).

- **Multiple Connectivity Options:** USB, Network (Ethernet), and wireless connections for integration with AV receivers, sound bars, and other speakers.
- **Quick Select Presets:** Store up to 3 favorite internet radio stations or playlists for instant access.
- **Expandable System:** Pair with optional Denon Home 150, 250, or 350 speakers and a Denon Home Subwoofer for a 5.1 wireless home theater system or a synchronized multi-room HEOS audio system.

## 4. PRODUCT OVERVIEW

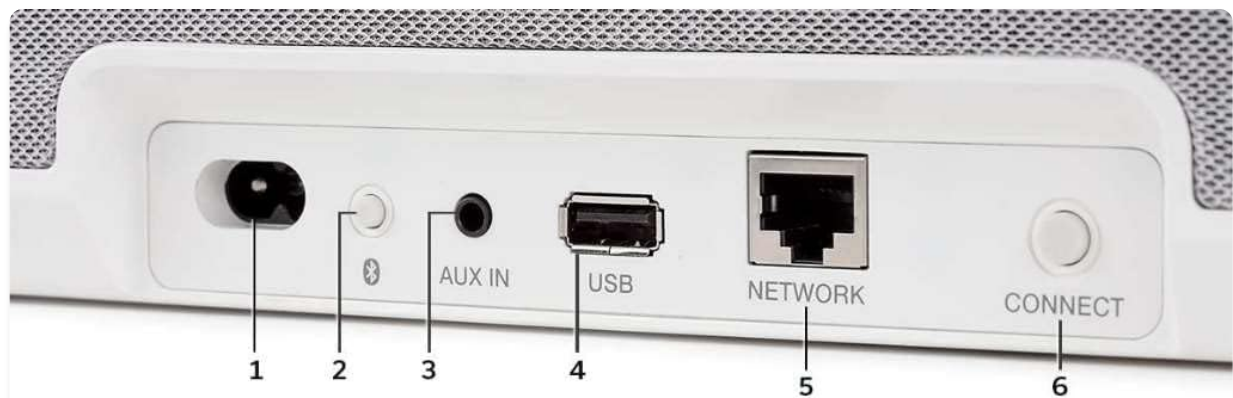


Front view of the Denon Home 250 Wireless Smart Speaker.

# UPGRADE TO ACCURATE, ROOM-FILLING SOUND



Dimensions of the Denon Home 250 speaker: 8.5" H x 11.6" W x 4.7" D.

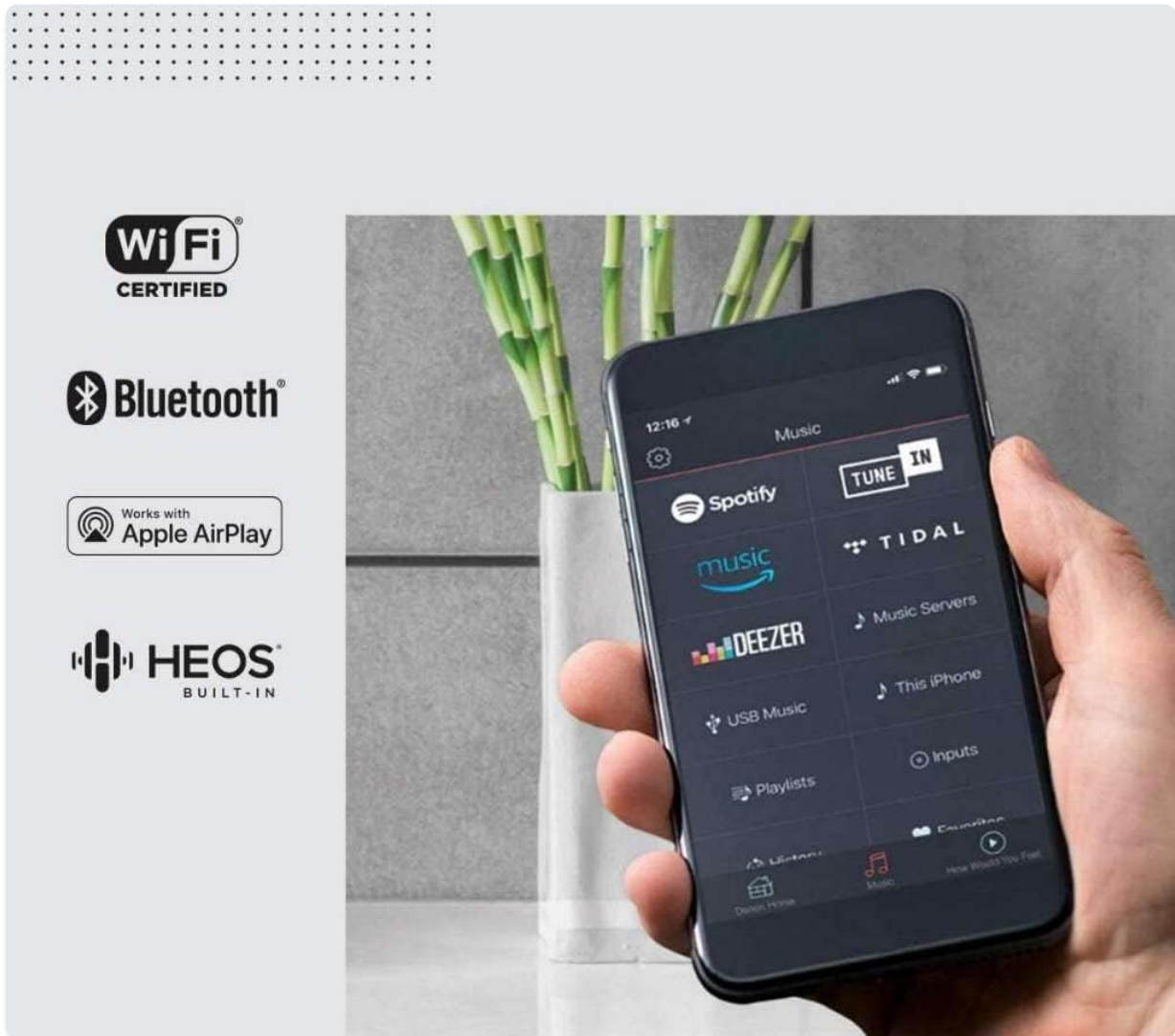


## Back Panel



1. AC inlet
2. Bluetooth button
3. AUX input
4. USB port
5. Ethernet connection
6. Connect button

Internal view highlighting the 5.25" passive radiator, two 4" mid-bass drivers, and two 0.75" tweeters.



Back panel connections: 1. AC inlet, 2. Bluetooth button, 3. AUX input, 4. USB port, 5. Ethernet connection, 6. Connect button.

## 5. SETUP

### 5.1 Initial Placement

Place your Denon Home 250 on a stable, flat surface. For optimal sound, avoid placing it directly in a corner or against a wall, which can overemphasize bass. Consider the room acoustics and your listening position.

### 5.2 Power Connection

1. Connect the supplied power cord to the AC inlet on the back of the Denon Home 250.
2. Plug the other end of the power cord into a wall outlet.
3. The status LED on the front will illuminate.

### 5.3 Network Connection (Wi-Fi & Ethernet)

The Denon Home 250 can connect to your home network via Wi-Fi or a wired Ethernet connection.

#### Wi-Fi Setup (Recommended via HEOS App):

1. Download the HEOS app from the Apple App Store or Google Play Store on your smartphone or tablet.
2. Open the HEOS app and follow the on-screen instructions to add your Denon Home 250 to your Wi-Fi network.

3. Ensure your mobile device is connected to the Wi-Fi network you wish to connect the speaker to.

### Wired Ethernet Setup:

1. Connect an Ethernet cable from your router or network switch to the NETWORK port on the back of the Denon Home 250.
2. The speaker will automatically connect to your network.



## PLAY YOUR FAVORITE MUSIC THROUGHOUT YOUR HOME FOR A SEAMLESS, MULTI-ROOM LISTENING EXPERIENCE

Sync one  
track through  
multiple rooms



The Denon Home 250 supports Wi-Fi, Bluetooth, Apple AirPlay, and HEOS Built-in, controlled via the HEOS app.

### 5.4 Pairing for Stereo Sound

You can pair two Denon Home 250 speakers to create a dedicated stereo pair for a wider soundstage and enhanced audio experience.

1. Ensure both Denon Home 250 speakers are connected to your network via the HEOS app.
2. In the HEOS app, select one of the speakers and choose the option to create a stereo pair.
3. Follow the app's instructions to designate left and right channels.

# PAIR TWO DENON HOME 250 SPEAKERS FOR A FULL HIFI STEREO EXPERIENCE



Pair two Denon Home 250 speakers for a full Hi-Fi stereo experience.

## 5.5 Multi-Room Audio Setup

Leverage HEOS Built-in to synchronize music across multiple Denon Home devices or other HEOS-enabled products in your home.

1. Ensure all HEOS-enabled devices are connected to the same network.
2. In the HEOS app, drag and drop rooms together to group them and play the same music simultaneously.
3. You can also play different music in different rooms by keeping them ungrouped.



Play your favorite music throughout your home for a seamless, multi-room listening experience.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Basic Controls (Touch Panel)

The Denon Home 250 features a proximity-sensing touch panel on its top surface. Controls illuminate when your hand approaches.

- **Volume Up/Down:** Touch the + or - symbols.
- **Play/Pause:** Touch the Play/Pause symbol.
- **Quick Select Buttons (1, 2, 3):** Press and hold to save a current source/playlist. Tap to recall.

### 6.2 Streaming Music

- **HEOS App:** Use the HEOS app to browse and play music from integrated streaming services (Spotify, Amazon Music HD, Pandora, TIDAL, TuneIn, etc.), network shares, or USB drives.
- **AirPlay 2:** Stream audio directly from Apple devices (iPhone, iPad, Mac) to the Denon Home 250.
- **Bluetooth:** Pair your Bluetooth-enabled device with the speaker by pressing the Bluetooth button on the back panel and selecting "Denon Home 250" from your device's Bluetooth settings.

### 6.3 Voice Control

The Denon Home 250 has Alexa Built-in, allowing for voice control of music playback and other smart home

functions. Ensure the speaker is connected to your Amazon account via the HEOS app.

## 6.4 Connecting External Devices

- **AUX Input:** Connect external audio sources (e.g., CD player, turntable with pre-amp) using a 3.5mm stereo audio cable to the AUX IN port.
- **USB Port:** Play music files directly from a USB storage device connected to the USB port.

## 7. CONNECTIVITY OVERVIEW

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Official Denon Connectivity Video: This video demonstrates the various connectivity options and multi-room capabilities of Denon Home speakers, including seamless integration with HEOS, streaming services, and voice control.

## 8. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use liquid cleaners or solvents.
- **Storage:** If storing the speaker for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper ventilation around the speaker to prevent overheating. Do not block any ventilation openings.

## 9. TROUBLESHOOTING

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### 9.1 No Sound

- Check if the speaker is powered on and the status LED is illuminated.
- Ensure the volume is not muted or set too low on both the speaker and your source device.
- Verify that the correct input source is selected in the HEOS app.
- For network streaming, check your Wi-Fi or Ethernet connection.

### 9.2 Network Connection Issues

- Restart your router and the Denon Home 250 speaker.
- Ensure the speaker is within range of your Wi-Fi router.
- If using Wi-Fi, try connecting via Ethernet to rule out wireless issues.
- Re-run the network setup process in the HEOS app.

### 9.3 HEOS App Not Responding

- Close and reopen the HEOS app.
- Ensure your mobile device and the speaker are on the same network.
- Check for app updates in your device's app store.

## 10. SPECIFICATIONS

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Feature	Detail
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Model Name	DENONHOME250WT
Speaker Type	BT Speaker
Mounting Type	Tabletop Mount
Product Dimensions	4.72"D x 11.61"W x 8.5"H
Item Weight	8.14 pounds (3.7 Kilograms)
Connectivity Technology	Wi-Fi, AirPlay 2, Bluetooth, Wired Network (RJ-45), 3.5mm AUX Input
Wireless Communication Technology	Bluetooth, Wi-Fi
Bluetooth Range	10 Meters
Audio Output Mode	Stereo
Speaker Maximum Output Power	25 Watts
Frequency Response	20 KHz (Upper limit, typical for audio devices)
Woofers Diameter	3.94 Inches (x2)
Tweeter Diameter	19 Millimeters (x2)
Subwoofer Diameter	3.94 Inches (Passive Radiator: 5.25 inches)
Controller Type	Amazon Alexa, HEOS App
Compatible Devices	Apple iOS, Android
Power Source	Corded Electric
Color	White
UPC	883795004923

## 11. WARRANTY AND SUPPORT

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### 11.1 Warranty Information

The Denon Home 250 Wireless Smart Speaker comes with a Limited Warranty. Please refer to the included literature pack for specific terms, conditions, and duration of the warranty in your region.

### 11.2 Customer Support

For further assistance, technical support, or warranty claims, please visit the official Denon website or contact their customer service department. You can often find FAQs, updated manuals, and software/firmware downloads on their support pages.

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

