

Denon DHT-S517

Denon DHT-S517 TV Sound Bar with Wireless Subwoofer Instruction Manual

Model: DHT-S517 | Brand: Denon

1. INTRODUCTION

The Denon DHT-S517 is a TV Sound Bar system designed to enhance your home entertainment experience. It features a soundbar with multiple drivers and a powerful wireless subwoofer, delivering immersive 3D surround sound with Dolby Atmos. This system offers universal connectivity options, including HDMI eARC and Bluetooth for wireless music streaming, ensuring a simplified setup and high-quality audio performance.

2. WHAT'S IN THE BOX

- Soundbar
- Subwoofer
- Remote Control
- Power Cords
- HDMI Cable
- Optical Cable



3. SETUP

3.1 Physical Placement

The DHT-S517 soundbar is designed to fit below your TV without blocking the IR sensor. It can be placed on a shelf or wall-mounted. The wireless subwoofer can be placed anywhere in the room without the need for cables connecting it to the soundbar.



Figure 3.1: Proper placement of the Denon DHT-S517 Sound Bar on a TV stand.

3.2 Connections

1. **HDMI eARC/ARC Connection:** For optimal audio quality and TV remote control functionality, connect the soundbar to your TV's HDMI eARC/ARC port using the supplied HDMI cable.
2. **Optical Connection:** If your TV does not have an HDMI ARC port, use the supplied optical cable to connect the soundbar to your TV's optical digital audio output.
3. **Power Connection:** Connect the soundbar and wireless subwoofer to a power outlet using their respective power cords. The subwoofer will automatically pair with the soundbar.



Figure 3.2: Rear view of the soundbar showing HDMI eARC and Optical input ports.



Figure 3.3: Rear view of the wireless subwoofer, indicating power connection and wireless pairing button.

3.3 Initial Power On

After connecting the power, the soundbar and subwoofer will power on. The soundbar will automatically detect the input source. Follow the Quick Start Guide for any additional on-screen setup prompts.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

Use the supplied remote control or the buttons on the top panel of the soundbar to control power, volume, and input selection.



Figure 4.1: Top panel controls of the soundbar for power, input, Bluetooth, and volume.

4.2 Sound Modes

The DHT-S517 offers three distinct sound modes to optimize your listening experience:

- **Movie Mode:** Enhances cinematic audio for an immersive experience.
- **Music Mode:** Optimizes audio for music playback, providing balanced sound.
- **Night Mode:** Reduces dynamic range for quieter listening, ideal for late-night viewing.
- **Pure Mode:** Eliminates all surround processing and adjusted characteristics for the purest audio reproduction.

4.3 Dialogue Enhancer

Denon's intelligent Dialogue Enhancer feature makes voices crisp and clear, even during loud scenes or dynamic soundtracks. This allows you to raise dialogue levels without altering the overall volume.

4.4 Wireless Music Streaming (Bluetooth)

Stream unlimited music from any Bluetooth-enabled device directly to the soundbar. Simply select the Bluetooth input on the soundbar and pair your device.

5. KEY FEATURES

- **Immersive 3D Overhead Audio:** Features (2) 1" tweeters, (2) 4.7" x 1.6" midrange drivers, (1) 1" center-channel driver, and (2) up-firing speakers for Dolby Atmos 3D sound.
- **Universal Connectivity:** Supports HDMI eARC/ARC and optical input for seamless connection to various TVs and devices.
- **Wireless Subwoofer:** Delivers enhanced bass without the need for physical cables to the soundbar.
- **Dialogue Enhancer:** Improves voice clarity without affecting overall volume.
- **Multiple Sound Modes:** Offers Movie, Music, Night, and Pure modes for optimized audio.
- **Bluetooth Streaming:** Allows wireless playback of music from compatible devices.
- **Compact Design:** Under 3" tall, designed to fit below most TVs without blocking the IR sensor, and can be shelf- or wall-mounted.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Denon DHT-S517 Sound Bar system, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the surfaces of the soundbar and subwoofer with a soft, dry cloth. Avoid using abrasive

cleaners, waxes, or solvents.

- **Ventilation:** Ensure adequate ventilation around the soundbar and subwoofer to prevent overheating. Do not block any ventilation openings.
- **Placement:** Avoid placing the units in direct sunlight, near heat sources, or in areas with high humidity or dust.
- **Power:** Disconnect the power cords from the wall outlet if the system will not be used for an extended period.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Incorrect input selection; Cables not connected properly; TV audio output settings incorrect.	Select correct input (HDMI, Optical, Bluetooth); Ensure cables are securely connected; Adjust TV audio output to PCM or Bitstream.
Subwoofer not working	Subwoofer not paired; Power not connected.	Ensure subwoofer is powered on and within range; Re-pair the subwoofer (refer to Quick Start Guide).
Bluetooth pairing issues	Device not in pairing mode; Interference.	Put your device in Bluetooth pairing mode; Move device closer to soundbar; Clear previous pairings on your device.
Remote control not working	Batteries depleted; Obstruction between remote and soundbar.	Replace remote batteries; Remove any obstructions; Ensure remote is pointed at the soundbar.

8. SPECIFICATIONS

Feature	Detail
Model Name	DHT-S517
Speaker Type	Soundbar with Wireless Subwoofer
Surround Sound Channel Configuration	3.1.2
Audio Output Mode	Surround
Connectivity Technology	Wired (HDMI eARC, Optical), Wireless (Bluetooth)
Speaker Maximum Output Power	150 Watts
Product Dimensions (Soundbar)	2"D x 4"W x 41"H
Item Weight	5.5 Pounds
Color	Black
Material	Metal, Plastic

9. OFFICIAL PRODUCT VIDEOS

Denon DHT-S517 Shortened Product Overview

Your browser does not support the video tag.

This video provides a concise overview of the Denon DHT-S517 Sound Bar system, highlighting its key features and benefits for home entertainment.

10. WARRANTY AND SUPPORT

The Denon DHT-S517 comes with a limited warranty. For detailed warranty information, product support, or service inquiries, please refer to the warranty card included in your package or visit the official Denon website. You can also find additional support resources and FAQs on the [Denon Store on Amazon](#).