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Definitive Technology D15

Definitive Technology D15 Demand Series Tower Speaker (Right-Channel) User Manual

Model: D15 | Brand: Definitive Technology

1. PRODUCT OVERVIEW

The Definitive Technology D15 Demand Series Tower Speaker is a high-performance 3-way speaker designed to deliver full-range, room-filling sound and precise imaging. This dedicated right-channel speaker features a 1-inch annealed aluminum dome tweeter, BDSS midrange/woofer sections, new carbon fiber woofers, and dual 8-inch side-firing passive radiators. Its modern, elegant styling with a hand-crafted cabinet and extruded aluminum front baffle integrates seamlessly into any home audio setup.

For optimal stereo imaging and a complete soundstage, this D15 right-channel speaker should be paired with a dedicated D15 left-channel speaker (sold separately).

2. WHAT'S IN THE BOX

- One (1) D15 Demand Series Tower Speaker (Right-Channel)

Please inspect the contents of the box for any damage or missing parts. Contact your retailer immediately if any issues are found.

3. SETUP AND PLACEMENT

Proper setup and placement are crucial for achieving the best audio performance from your D15 tower speaker. Follow these guidelines for optimal sound quality:

3.1 Unpacking and Initial Inspection

Carefully remove the speaker from its packaging. Retain all packaging materials for future transport or storage. Inspect the speaker for any visible damage.

3.2 Speaker Orientation and Pairing

The D15 speaker features offset tweeters designed for optimum stereo imaging. It is essential to purchase both a dedicated left-channel and a dedicated right-channel speaker to form a true stereo pair. Ensure the speakers are

positioned correctly according to their left/right designation for accurate soundstage reproduction.

3.3 Room Placement

- **Distance from Walls:** For optimal sound, especially for bass response, position the speakers approximately 2 to 3 feet away from the rear wall. This allows the sound from the rear-firing passive radiators to reflect and enhance the soundstage without causing excessive bass buildup.
- **Stereo Separation:** Place the left and right speakers equidistant from your primary listening position, forming an equilateral triangle. Adjust the toe-in (angle towards the listener) slightly to fine-tune the stereo image.
- **Stability:** The speaker includes a cast aluminum base with spikes and floor glides. Use the spikes for carpeted surfaces to couple the speaker firmly to the floor, reducing unwanted vibrations. Use the floor glides for solid surfaces like hardwood or tile to protect the floor and maintain stability.



Image: A pair of white Definitive Technology D15 tower speakers set up in a living room for stereo listening, flanking a media console.



Image: A home theater setup featuring white Definitive Technology D15 tower speakers, a matching center channel speaker, and a television.



Image: A close-up view of the cast aluminum base of the D15 speaker, showing the floor glides for stability on hard surfaces.

3.4 Connecting to Your Amplifier/Receiver

Connect your D15 speaker to your amplifier or receiver using high-quality speaker cables. Ensure correct polarity (positive to positive, negative to negative) for both speakers and the amplifier. Incorrect polarity can lead to poor bass response and a degraded stereo image.



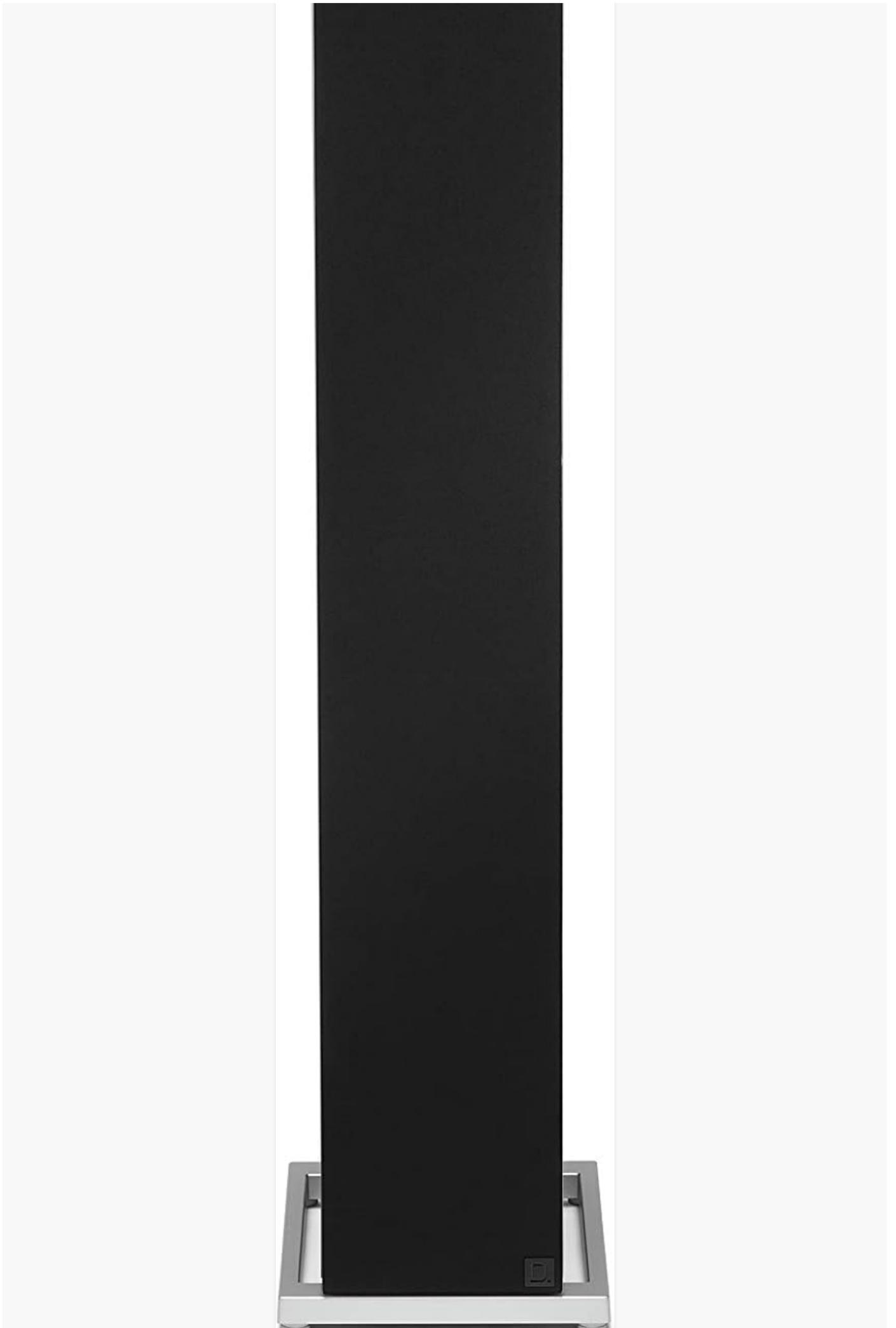


Image: The rear panel of a Definitive Technology D15 speaker, displaying the speaker terminals for connecting to an amplifier.

4. OPERATING YOUR SPEAKER

Once properly set up, your D15 speaker is ready to deliver exceptional audio. The speaker is designed for full-range music and home theater experiences, providing deep, punchy bass and clear high-frequency reproduction.

4.1 Audio Performance

- The 1-inch annealed aluminum dome tweeter with 20/20 Wave Alignment Lens ensures smooth, accurate high-frequency reproduction.
- The 5.25-inch BDSS woofer and dual 5.25-inch carbon fiber drivers provide a natural mid-range timbre and enhanced bass.
- Dual 8-inch side-firing passive radiators contribute to deeper, more impactful bass.

LATERALLY OFFSET TWEETER

Precise center stereo imaging



Image: A detailed view of the 1-inch aluminum dome tweeter, part of the D15's driver array.



5.25" BDSS DRIVER

Superior mid-range detail
and punchier bass

Image: A close-up of the 5.25-inch Balanced Double Surround System (BDSS) driver, designed for superior mid-range detail.



ROOM-FILLING BASS

Dual 5.25" carbon fiber woofer
and 8" bass radiators

Image: A detailed shot of one of the 8-inch side-firing passive bass radiators, which enhance low-frequency response.

4.2 Expanding Your System

The D15 tower speakers are part of the Demand Series and can be integrated into a larger home theater system. Consider adding a D5 center channel speaker and D9 or D7 bookshelf speakers for a thrilling surround sound and immersive home theater experience.

5. MAINTENANCE

To ensure the longevity and optimal performance of your D15 speaker, follow these maintenance tips:

- **Cleaning:** Use a soft, dry cloth to wipe down the cabinet. Avoid abrasive cleaners or solvents. For the grille, a soft brush or vacuum cleaner with a brush attachment can be used to remove dust.
- **Grille Care:** The D15 features acoustically transparent magnetic grilles. These can be easily removed if you prefer the aesthetic of the exposed drivers. Handle them gently to avoid damage.
- **Environment:** Avoid placing the speaker in direct sunlight, near heat sources, or in areas with high humidity.



Image: A black D15 tower speaker with its magnetic grille attached, providing a clean and minimalist look.



Image: A D15 speaker with its magnetic grille removed, revealing the tweeter, midrange, and woofer drivers.

6. TROUBLESHOOTING

If you encounter any issues with your D15 speaker, refer to the following common troubleshooting steps:

- **No Sound:**

- Check all cable connections between the speaker and your amplifier/receiver. Ensure they are secure and correctly connected (positive to positive, negative to negative).
- Verify that your amplifier/receiver is powered on and set to the correct input source.
- Confirm that the volume is not muted or set too low on your amplifier/receiver.

- **Distorted Sound:**

- Reduce the volume on your amplifier/receiver.
- Check speaker wire connections for any frayed strands that might be touching.
- Ensure the speaker is not overdriven by the amplifier.

- **Weak Bass:**

- Check speaker placement relative to walls (refer to Section 3.3).
- Verify correct speaker polarity.
- Adjust bass settings on your amplifier/receiver.

- **Poor Stereo Imaging:**

- Ensure both left and right speakers are correctly designated and positioned.
- Adjust speaker toe-in and distance from the listening position.

If the issue persists after trying these steps, please contact Definitive Technology customer support.

7. SPECIFICATIONS

Feature	Detail
Mounting Type	Floor Standing
Material	Metal Composite
Model Name	Demand D15 Right Black
Speaker Type	Bookshelf, Center Channel, Surround Sound, Woofer
Subwoofer Diameter	8 Inches
Surround Sound Channel Configuration	3.0
Color	Black
Item Weight	52 Pounds
Impedance	8 Ohms
Power Source	Corded Electric
Woofer Diameter	5.25 Inches
Tweeter Diameter	1 Inches

Product Dimensions	12.86 x 9.05 x 40.78 inches
Speaker Maximum Output Power	300 Watts
Frequency Response	25 KHz
Connectivity Technology	Coaxial
Audio Output Mode	Stereo, Surround

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An overview of the Definitive Technology D15 Demand Series Tower Speaker, highlighting its features and design. This video demonstrates the speaker's capabilities and aesthetic in various settings.

9. WARRANTY AND SUPPORT

The Definitive Technology D15 Demand Series Tower Speaker comes with a full warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card included with your product or visit the official Definitive Technology website.

For technical support, service, or any inquiries, please contact Definitive Technology customer support through their official channels. You can find contact information on their website or in the product documentation.

Visit the [Definitive Technology Store](#) for more products and information.

