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DYNAUDIO 78001252

Dynaudio Emit 25C Center Channel Speaker User Manual

1. Introduction

The Dynaudio Emit 25C is a dedicated center channel speaker designed for multi-channel home theater systems. It plays a crucial role in delivering clear dialogue and central audio elements, ensuring an immersive listening experience. The Emit 25C integrates seamlessly with other Emit series speakers, providing consistent sound quality across your setup.

This speaker features Dynaudio's proprietary Magnesium Silicate Polymer (MSP) woofers and a high-quality soft-dome tweeter, engineered for precise sound reproduction and dynamic performance. This manual provides essential information for the proper setup, operation, and maintenance of your Emit 25C speaker.

Front view of the Dynaudio Emit 25C Center Channel Speaker, showcasing the two Magnesium Silicate Polymer (MSP) woofers flanking the soft-dome tweeter.

2. Safety Information

- Read all instructions before operating the speaker.
- Do not expose the speaker to water, moisture, or extreme temperatures.
- Ensure proper ventilation around the speaker to prevent overheating.
- Use only speaker cables of appropriate gauge and quality.
- Do not attempt to open or service the speaker yourself. Refer all servicing to qualified personnel.

- Keep the speaker away from strong magnetic fields.

3. What's in the Box

Upon unpacking your Dynaudio Emit 25C, please verify that all components are present:

- 1 x Dynaudio Emit 25C Center Channel Speaker
- Documentation (User Manual, Warranty Information)

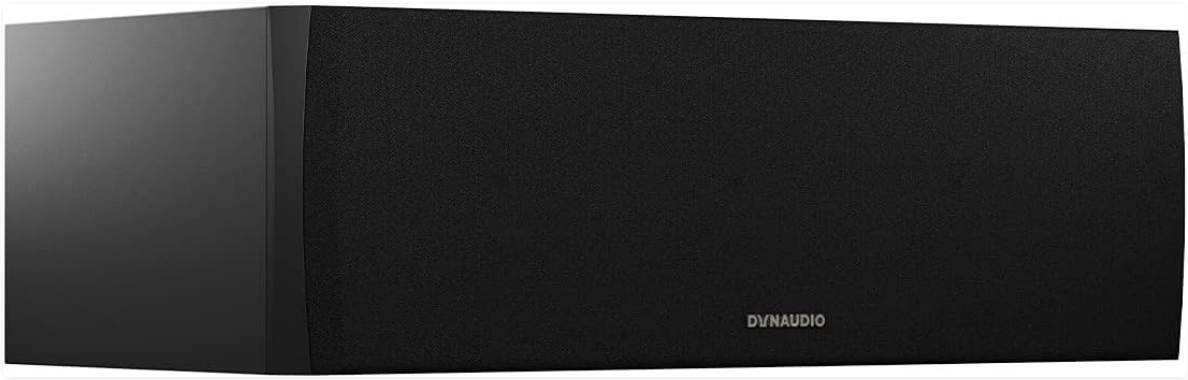
If any items are missing or damaged, please contact your retailer immediately.

4. Setup

4.1 Speaker Placement

Optimal placement of the center channel speaker is crucial for clear dialogue and a cohesive soundstage. Position the Emit 25C directly above or below your television or projection screen, centered horizontally with your main left and right speakers. Ensure the speaker is at or near ear level when seated in your primary listening position.

Maintain a clear line of sight between the speaker and the listening area, avoiding obstructions. The Emit 25C includes magnetically attached black front grilles, which can be used for aesthetic preference or removed for a more open sound. Foam plugs are also provided to adjust the bass performance to best suit its position in your room, especially if placed close to a wall or in a cabinet.



Front view of the Dynaudio Emit 25C Center Channel Speaker with its magnetically attached black fabric grille in place.

4.2 Connections

Connect the Emit 25C to the center channel output of your AV receiver or amplifier using high-quality speaker cables. Ensure correct polarity: connect the positive (+) terminal on the speaker (usually red) to the positive (+) terminal on your amplifier, and the negative (-) terminal on the speaker (usually black) to the negative (-) terminal on your amplifier. Incorrect polarity can result in poor sound quality and phase issues.

Strip approximately 1/2 inch (12mm) of insulation from the ends of your speaker wires. Twist the bare wire strands tightly. Unscrew the binding post caps on the speaker and amplifier, insert the bare wire into the hole, and tighten the caps securely to ensure a firm connection. Avoid stray wire strands that could short-circuit the amplifier.

Rear view of the Dynaudio Emit 25C Center Channel Speaker, showing the bass reflex port and the high-quality binding posts for speaker cable connection.

5. Operating

Once connected, your Dynaudio Emit 25C speaker is ready for operation. Power on your AV receiver or amplifier and select the appropriate input source. Adjust the volume to a comfortable listening level. For optimal performance, refer to your AV receiver's manual for speaker calibration settings, including speaker size (typically 'Small' for center channels with a subwoofer, or 'Large' if running full-range without a subwoofer), crossover frequency, and channel levels.

Allow a break-in period for new speakers. The drivers will perform optimally after several hours of use.

6. Maintenance

To maintain the appearance and performance of your Dynaudio Emit 25C speaker, follow these simple guidelines:

- **Cleaning:** Dust the cabinet and grille with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Grille Care:** If the grille becomes dusty, gently vacuum it with a soft brush attachment.
- **Driver Care:** Avoid touching the speaker drivers (woofers and tweeter) as this can cause damage.
- **Placement:** Do not place heavy objects on top of the speaker.

7. Troubleshooting

If you encounter issues with your Emit 25C speaker, refer to the following common troubleshooting steps:

- **No Sound:**
  - Check all speaker cable connections at both the speaker and the amplifier/receiver. Ensure they are secure and correctly polarized (+ to + and - to -).
  - Verify that your amplifier/receiver is powered on and the correct input source is selected.
  - Ensure the center channel output is enabled and not muted in your amplifier/receiver's settings.
- **Distorted Sound:**
  - Reduce the volume level on your amplifier/receiver. Distortion often occurs when the amplifier is overdriven.
  - Check speaker cable connections for any loose strands or short circuits.

    - Ensure the source audio is not distorted. Try a different audio source.
    - Verify that the speaker impedance settings on your amplifier/receiver match the speaker's specifications (if applicable).

- **Unbalanced Sound:**
    - Check the balance and channel level settings on your amplifier/receiver.
    - Ensure speaker placement is symmetrical relative to the listening position.

If these steps do not resolve the issue, please contact Dynaudio customer support or your authorized dealer for further assistance.

8. Specifications

Feature	Specification
Product Dimensions	10.7 x 21.7 x 6.7 inches
Item Weight	14.39 pounds
Manufacturer	Dynaudio
ASIN	B097SVS9WS
Item Model Number	78001252
Date First Available	June 24, 2021

9. Warranty and Support

Your Dynaudio Emit 25C Center Channel Speaker is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or warranty claims, please contact your authorized Dynaudio dealer or visit the official Dynaudio website for customer service contact information.

Retain your proof of purchase for warranty purposes.