Definitive Technology DEFDM602PACK_DM10_DM95X4

Definitive Technology Dymension 7 Channel Surround Sound System User Manual

Models: DM60-7Ch (DM10C), DEFDM602PACK_DM10_DM95X4

1. Introduction

The Definitive Technology Dymension 7 Channel Surround Sound System is designed to deliver an immersive audio experience for home theater and music listening. This system includes two DM60 Tower Speakers, one DM10 Center Channel Speaker, and four DM95 Rear Speakers, providing a comprehensive 7.0 channel setup. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new audio system.



Image: The complete Definitive Technology Dymension 7 Channel Surround Sound System, showcasing the two DM60 tower speakers, one DM10 center channel speaker, and four DM95 surround speakers.



Image: A collection of Definitive Technology Dymension series speakers, illustrating the sleek design and timbre-matched components designed for immersive home cinema sound.

2. Package Contents

Please verify that all components listed below are included in your package:

- 2 x Definitive Technology DM60 Floorstanding Tower Speakers
- 1 x Definitive Technology DM10 Center Channel Speaker
- 4 x Definitive Technology DM95 On-Wall Surround Sound Speakers

3. Product Overview

DM60 Tower Speakers

The DM60 Tower Speakers feature bipolar arrays, 3XR Architecture, and BDSS woofers, designed to deliver spacious, room-filling sound. Each tower includes a built-in 8-inch powered subwoofer and dual 8-inch bass radiators for enhanced low-end performance.



Image: An internal view of the DM60 Mid-Size Bipolar Tower, highlighting its bipolar array with four 4.5-inch BDSS woofers, dual 1-inch tweeters, a built-in 8-inch subwoofer, and dual 8-inch bass radiators.

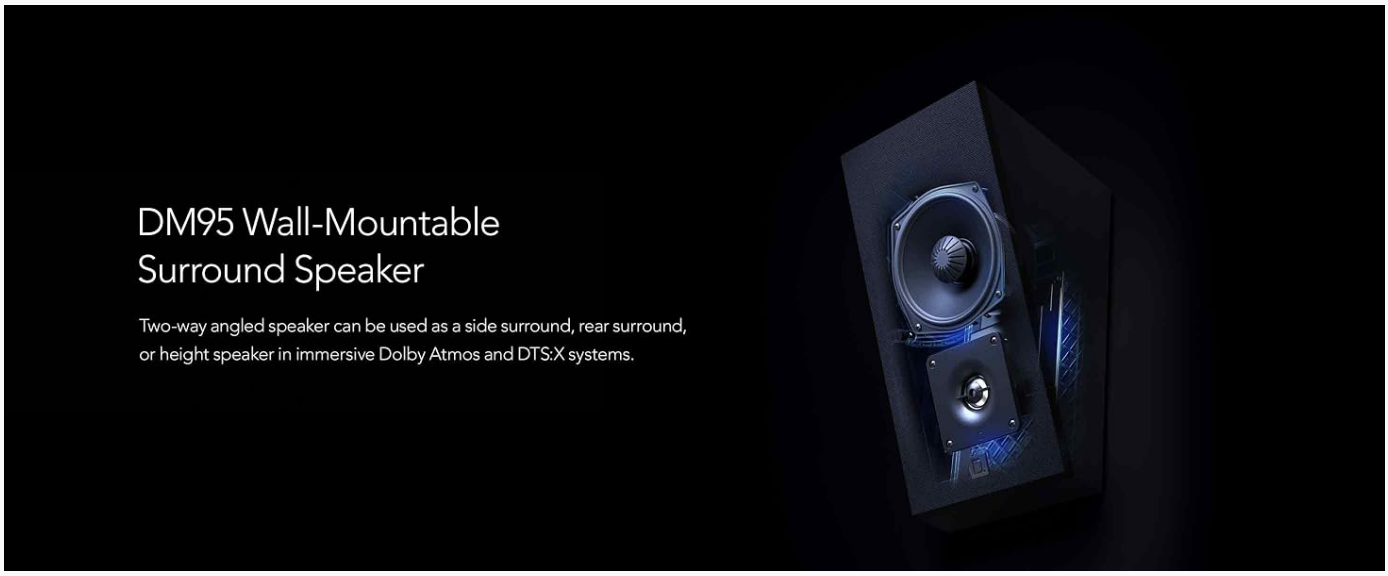


Image: A cutaway view illustrating the 3XR Architecture, which combines a built-in subwoofer with two passive radiators to

produce powerful, balanced, and room-filling bass.

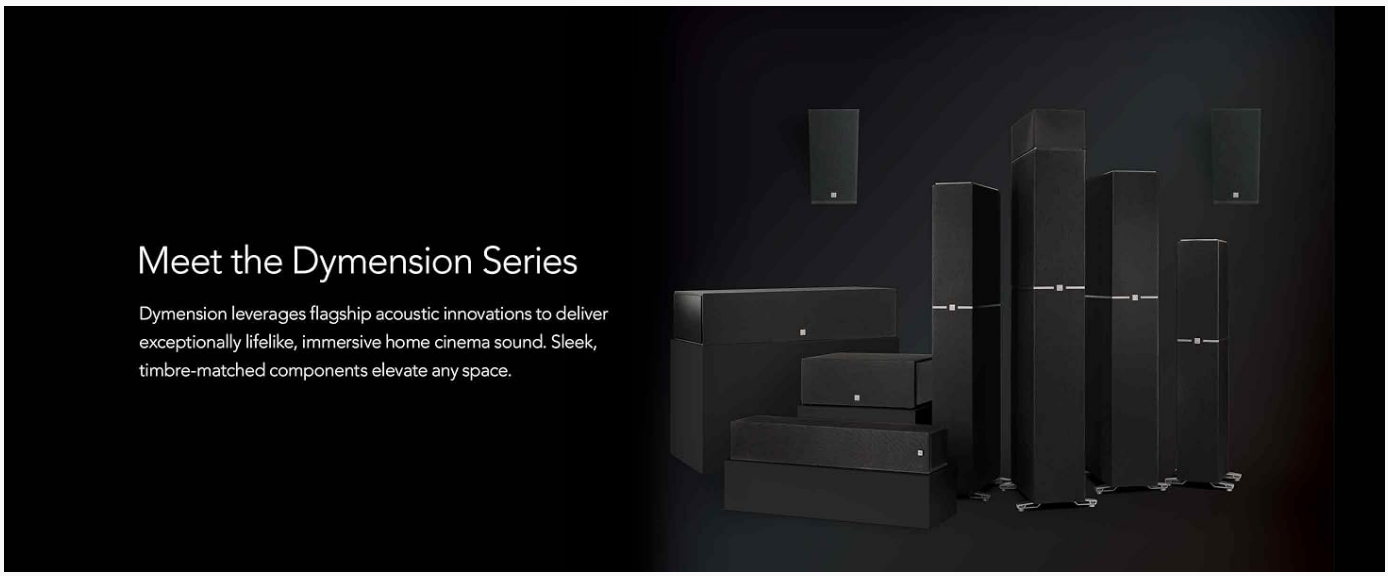


Image: A diagram showing the adjustable balanced bipolar arrays of a tower speaker, demonstrating how front- and rear-facing driver arrays direct sound energy for a spacious soundstage.

DM10 Center Channel Speaker

The DM10 Compact Center Channel Speaker is crucial for clear dialogue. It features dual 5.25-inch midrange woofers, a 1-inch aluminum oxide tweeter, and an integrated 9-inch bass radiator for maximum sonic impact in a compact design.



Image: An internal view of the DM10 Compact Center Channel Speaker, showcasing its dual 5.25-inch midrange woofers, 1-inch aluminum oxide tweeter, and integrated 9-inch bass radiator.

DM95 Wall-Mountable Surround Speakers

The DM95 speakers are versatile wall-mountable surround speakers. Their two-way angled design allows them to be used as side surrounds, rear surrounds, or height speakers in immersive Dolby Atmos and DTS:X systems.



Image: A cutaway view of the DM95 Wall-Mountable Surround Speaker, illustrating its internal components and angled design suitable for various surround sound configurations.

4. Setup and Placement

Proper placement and connection are crucial for optimal sound performance. Ensure your audio receiver/amplifier is turned off before making any connections.

4.1 DM60 Tower Speaker Placement

- Place the DM60 tower speakers at the front of your listening area, equidistant from the main listening position.
- Ensure they are placed symmetrically relative to your television or projection screen.
- Maintain a distance of at least 6 inches from side walls and 12 inches from the rear wall for optimal bass response, or adjust based on room acoustics.

4.2 DM10 Center Channel Placement

- Position the DM10 center channel speaker directly above or below the center of your television/screen.
- Ensure it is as close to ear level as possible for clear dialogue.

4.3 DM95 Surround Speaker Placement

For a 7.0 channel setup, the four DM95 speakers serve as side and rear surrounds.

- **Side Surrounds:** Place two DM95 speakers to the sides of the main listening position, slightly behind it, at approximately 2-3 feet above ear level.
- **Rear Surrounds:** Place the remaining two DM95 speakers directly behind the main listening position, spaced apart, and at a similar height to the side surrounds.
- Angle the speakers slightly towards the listening area for optimal dispersion.

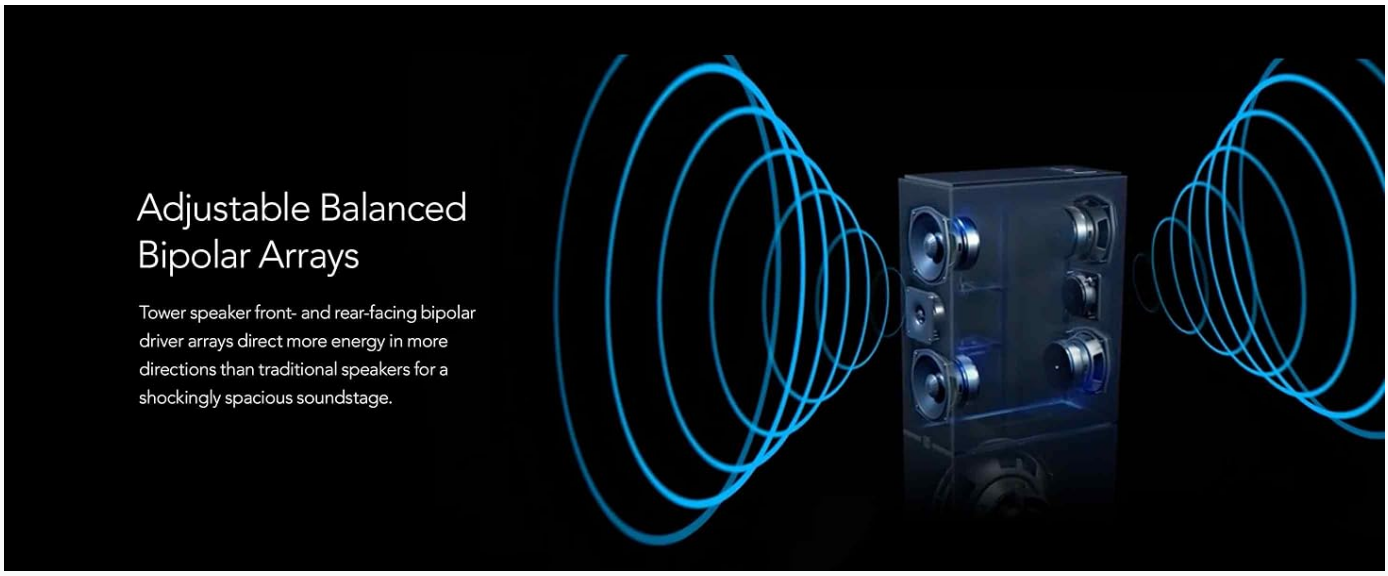


Image: A living room setup demonstrating an immersive audio system, with tower speakers, a center channel, and surround speakers strategically placed to create a 360-degree sound experience.

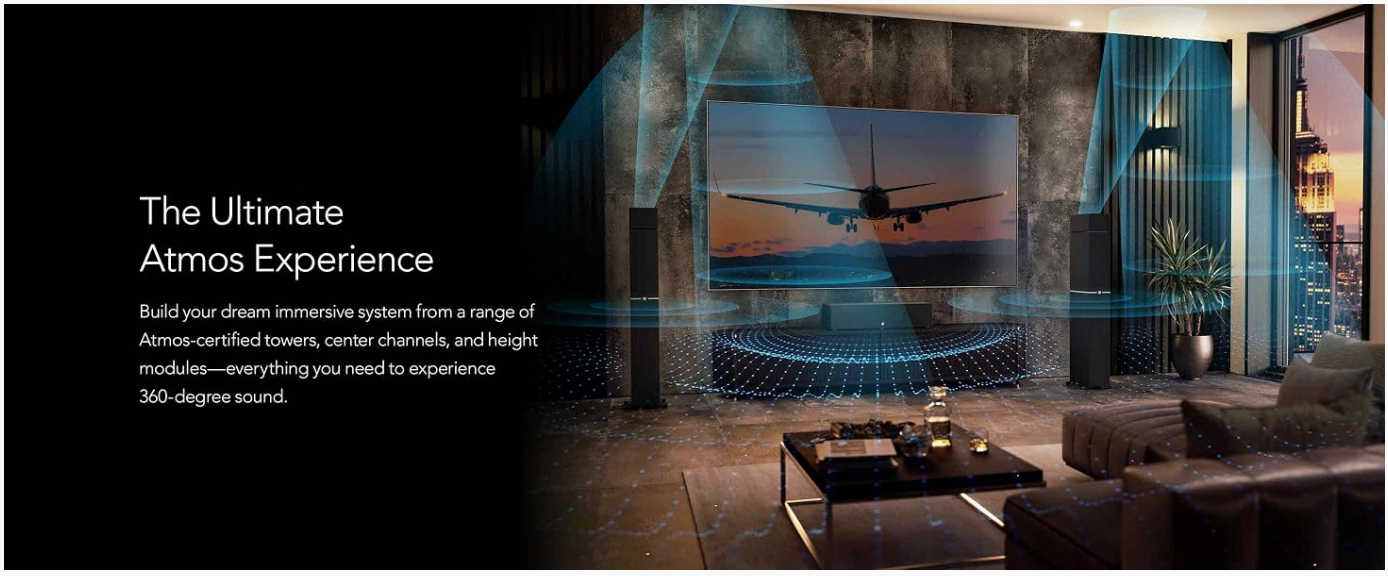


Image: A home theater setup featuring Definitive Technology speakers, illustrating how timbre-matched components blend seamlessly for consistent sound across the entire system.

4.4 Connections

- Use high-quality speaker wire to connect each speaker to the corresponding channel output on your A/V receiver or amplifier.
- Ensure correct polarity (+ to + and - to -) for all connections to avoid phase issues.
- For the DM60 tower speakers, connect the LFE (Low-Frequency Effects) output from your receiver to the LFE input on the DM60 if you wish to utilize their built-in subwoofers as part of your LFE channel.
- Plug the power cords of the DM60 tower speakers into a wall outlet.

5. Operation

Once all speakers are connected and positioned, you can begin operating your system.

- **Receiver Setup:** Refer to your A/V receiver's manual for initial setup, including speaker calibration (distance, level, crossover frequencies). It is recommended to use your receiver's auto-calibration feature if available.
- **Volume Control:** Adjust the master volume on your receiver. Avoid excessively high volumes for prolonged periods

to prevent speaker damage.

- **Source Selection:** Select the appropriate audio source on your receiver (e.g., Blu-ray player, streaming device, game console).
- **Break-in Period:** Allow a break-in period of 20-40 hours of normal listening for the speakers to reach their optimal performance.

6. Maintenance

Regular maintenance ensures the longevity and performance of your speakers.

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the speaker cabinets. For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- **Grilles:** The speaker grilles can be carefully removed for cleaning or if you prefer the aesthetic without them. Use a soft brush or vacuum with a brush attachment to remove dust.
- **Placement:** Avoid placing speakers in direct sunlight or near heat sources, as this can damage the cabinet finish and internal components.
- **Ventilation:** Ensure adequate airflow around the powered DM60 tower speakers to prevent overheating.

7. Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Incorrect connections, receiver off, wrong source selected, speaker wires loose.	Check all speaker wire connections for proper polarity and tightness. Ensure receiver is on and correct input is selected. Verify power to DM60 towers.
Distorted sound	Overdriving speakers, loose connections, damaged speaker wire, incorrect receiver settings.	Reduce volume. Check speaker wire connections. Inspect wires for damage. Review receiver's speaker settings (e.g., crossover, EQ).
Weak bass (DM60)	DM60 not powered, LFE cable disconnected, incorrect receiver settings, poor room acoustics.	Ensure DM60 towers are plugged in and powered on. Check LFE cable connection. Adjust subwoofer level and crossover settings on receiver. Experiment with speaker placement.
Dialogue unclear (DM10)	Center channel level too low, incorrect placement, phase issue.	Increase center channel level on receiver. Ensure DM10 is at ear level and pointed towards listening area. Check polarity.

If problems persist after attempting these solutions, please contact Definitive Technology customer support.

8. Specifications

Key technical specifications for the Definitive Technology Dymension 7 Channel Surround Sound System:

Feature	Specification
Speaker Type	Tower (DM60), Center Channel (DM10), On-Wall Surround (DM95)

Feature	Specification
Surround Sound Channel Configuration	7.0
DM60 Tower Dimensions (H x W x D)	45.4" x 11.3" x 13.7"
System Item Weight	171.14 Pounds (Total)
Speaker Maximum Output Power	180 Watts (per DM60 tower)
Connectivity Technology	Auxiliary (Speaker Wire)
Color	Black
Model Number	DEFDM602PACK_DM10_DM95X4
UPC	747192147150

9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Definitive Technology website. You can also contact their customer service for assistance with product registration, troubleshooting, and service inquiries.

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