

Definitive Technology BP-9040

Definitive Technology BP-9040 Tower Speaker Instruction Manual

Model: BP-9040

1. INTRODUCTION

The Definitive Technology BP-9040 is a high-performance tower speaker designed to deliver immersive audio for home theater systems. It features a built-in powered 8-inch subwoofer and dual bass radiators, providing deep bass response without the need for a separate subwoofer. The speaker incorporates Forward-Focused Bipolar Technology, which utilizes both front and rear speaker arrays to create a wide and lifelike soundstage. Additionally, it includes a dedicated docking port for integrating an optional A90 height speaker module, enabling Dolby Atmos and DTS:X surround sound capabilities.

This manual provides essential information for the proper setup, operation, and maintenance of your BP-9040 tower speaker. Please read it thoroughly before installation and use.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Tower loudspeaker
- 6.5' AC power cord
- Top-plate (installed)
- Stabilizer base
- 4 Floor guides
- 4 Carpet spikes
- 4 Screws
- 4 Nuts
- Owner's Manual (this document)

3. SETUP

3.1 Unpacking

Carefully remove the speaker and all accessories from the packaging. Retain the packaging materials for future transport or storage.

3.2 Attaching the Stabilizer Base

The stabilizer base provides enhanced stability for the tower speaker.

1. Carefully lay the speaker on its side on a soft, non-abrasive surface to prevent scratches.
2. Align the stabilizer base with the bottom of the speaker.
3. Secure the base using the provided screws and nuts. Ensure all connections are tight.
4. Depending on your flooring, attach either the carpet spikes (for carpeted surfaces) or floor guides (for hard surfaces) to the stabilizer base.



Figure 1: Definitive Technology BP-9040 Tower Speaker with its stabilizer base attached. This image shows the overall design of the speaker, highlighting its sleek black finish and the silver-colored base.

3.3 Speaker Placement

Optimal speaker placement is crucial for achieving the best sound performance.

- Position the BP-9040 speakers equidistant from your primary listening position.
- Ensure there is adequate space around the speakers, especially behind them, to allow the bipolar array to function effectively.
- Avoid placing speakers directly against walls or in corners, as this can negatively impact bass response and imaging.
- The integrated subwoofer requires access to an electrical outlet. Position the speakers within reach of a power source.



Figure 2: An example of a home theater setup featuring Definitive Technology BP-9040 tower speakers. The image illustrates proper spacing and positioning relative to a television and seating area for optimal sound.

3.4 Audio Connections

Connect the BP-9040 speakers to your audio receiver or amplifier.

- **Standard Connection:** Use high-quality speaker wire to connect the lower speaker terminal posts on the BP-9040 to the corresponding left and right speaker outputs on your receiver. Ensure correct polarity (+ to + and - to -).
- **Subwoofer LFE Connection (Optional):** For advanced bass management, you can connect the LFE input on the BP-9040 to the subwoofer output (LFE) on your receiver using an RCA cable. This allows your receiver to control the integrated subwoofer's crossover and level.
- **Power Connection:** Plug the provided AC power cord into the power input on the speaker and then into a wall outlet. The integrated subwoofer requires power to operate.

3.5 Optional A90 Height Speaker Module Installation

The BP-9040 is designed to integrate with the optional Definitive Technology A90 height speaker module (sold separately) for Dolby Atmos and DTS:X immersive sound.

1. Remove the top brushed aluminum plate from the BP-9040 tower speaker.
2. Carefully place the A90 module onto the top of the BP-9040, aligning it with the docking port.
3. Connect the A90 module's speaker terminals to the upper speaker terminal posts on the BP-9040.
4. Refer to the A90 module's instruction manual for specific setup and calibration details.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Once connected to an AC power source, the integrated subwoofer will power on automatically when an audio signal is detected. It will enter standby mode after a period of inactivity.

4.2 Adjusting Subwoofer Level

The BP-9040 features a volume knob on the rear panel for the integrated subwoofer.

- Increase or decrease this knob to blend the subwoofer's output seamlessly with the main speaker drivers.
- Start with the knob at approximately the halfway point and adjust to your preference.
- If using the LFE connection from your receiver, the receiver's subwoofer level control will primarily manage the bass output.

Definitive Technology's Intelligent Bass Control helps maintain an overall balance between low and mid frequencies, ensuring clear sound.

4.3 System Calibration

For optimal performance, it is recommended to calibrate your entire home theater system using your receiver's automatic calibration feature (e.g., Audyssey, MCACC, YPAO). This process measures speaker distances, levels, and equalization to optimize sound for your listening environment.

5. MAINTENANCE

Proper care will ensure the longevity and performance of your BP-9040 speakers.

- **Cleaning:** Use a soft, dry cloth to wipe the speaker cabinet. For the grille cloth, a soft brush or vacuum cleaner with a brush attachment can be used to remove dust. Avoid using harsh chemicals or abrasive cleaners.
- **Placement:** Keep speakers away from direct sunlight, heat sources, and excessive moisture.
- **Ventilation:** Ensure adequate airflow around the rear panel where the amplifier is located to prevent overheating.
- **Power Cord:** Regularly inspect the AC power cord for any signs of damage. If damaged, replace it with an approved cord.

6. TROUBLESHOOTING

If you encounter issues with your BP-9040 speakers, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speaker	<ul style="list-style-type: none"> • Speaker wires disconnected or incorrectly connected. • Receiver/amplifier not powered on or input selected incorrectly. • Integrated subwoofer not receiving power. 	<ul style="list-style-type: none"> • Check all speaker wire connections for correct polarity and secure fit. • Ensure receiver/amplifier is on and the correct input source is selected. • Verify the AC power cord is securely plugged into the speaker and a live wall outlet.
No bass or weak bass	<ul style="list-style-type: none"> • Subwoofer volume knob set too low. • AC power cord for subwoofer not connected. • Receiver settings for subwoofer incorrect (if LFE connected). 	<ul style="list-style-type: none"> • Increase the subwoofer volume knob on the rear of the speaker. • Confirm the AC power cord is connected and the subwoofer is receiving power. • Check your receiver's speaker setup menu to ensure the subwoofer is enabled and levels are appropriate.
Distorted sound	<ul style="list-style-type: none"> • Volume level too high, causing clipping. • Loose speaker wire connections. • Damaged speaker component. 	<ul style="list-style-type: none"> • Reduce the volume on your receiver/amplifier. • Inspect and re-secure all speaker wire connections. • If distortion persists at moderate volumes, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	BP9040
Brand	Definitive Technology
Mounting Type	Floor Standing
Speaker Type	Tower Loudspeaker with Integrated Subwoofer
Subwoofer Diameter	8 Inches
Woofer Diameter	8 Inches
Speaker Maximum Output Power	300 Watts
Frequency Response	40 KHz (upper limit, full range)
Impedance	8 Ohm
Product Dimensions (D x W x H)	13"D x 11"W x 39"H
Item Weight	36 Pounds
Color	Black
Material	Aluminum (base)
Power Source	Corded Electric
Connectivity Technology	RCA (for LFE), Speaker Wire

Feature	Detail
Surround Sound Channel Configuration	5.1 (compatible)
UPC	747192126452

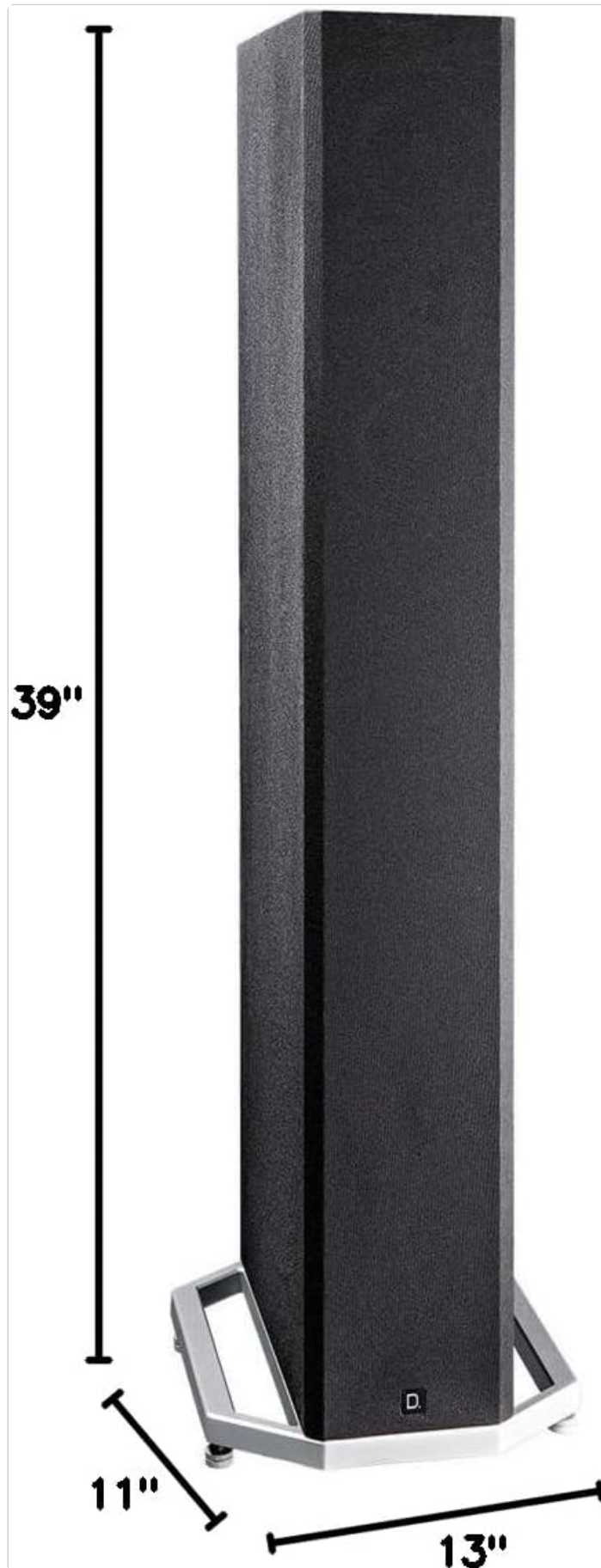


Figure 3: Dimensional drawing of the Definitive Technology BP-9040 Tower Speaker, indicating its height (39 inches), width (11 inches), and depth (13 inches).

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Definitive Technology BP-9040 Tower Speaker comes with a **Full Warranty**. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included with your product or visit the official Definitive Technology website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Definitive Technology customer support.

- **Online Support:** Visit the [Definitive Technology Store on Amazon](#) or their official website for FAQs and support resources.
- **Contact Information:** Refer to the contact details provided in your product packaging or on the official Definitive Technology website.