

definitive technology bp 9060

Definitive Technology BP 9060: The Ultimate Powered Speaker System for Audiophiles

definitive technology bp 9060 has become a name synonymous with premium sound quality and cutting-edge audio technology. If you're someone who values crisp, dynamic sound and an immersive listening experience, the BP 9060 powered speaker system is undoubtedly worth exploring. This high-end speaker package combines innovative bipolar speaker design with robust amplification to deliver sound that fills any room with clarity, depth, and impressive bass response.

Whether you're upgrading your home theater or seeking a powerful stereo setup, the Definitive Technology BP 9060 stands out as a versatile option that blends style and substance. Let's dive deeper into what makes this speaker system a favorite among audiophiles and why it continues to garner rave reviews in the audio community.

Understanding the Design Philosophy Behind the Definitive Technology BP 9060

When it comes to speaker design, Definitive Technology has always pushed boundaries, and the BP 9060 is no exception. At the core of its appeal lies the bipolar configuration, which is somewhat unique compared to traditional speaker setups.

What Is a Bipolar Speaker?

Unlike conventional front-firing speakers, bipolar speakers emit sound from both the front and rear of the cabinet simultaneously. This design creates a broader soundstage that envelops the listener, simulating a more natural and immersive environment. The BP 9060 leverages this principle expertly, with drivers positioned to project sound in multiple directions, enhancing room-filling audio without overwhelming harshness.

Bipolar speakers like the BP 9060 are particularly effective in larger spaces or open-concept rooms where sound dispersion is crucial. They reduce the "sweet spot" effect, meaning you don't have to sit directly in front of the speakers to enjoy optimal sound quality.

Build Quality and Aesthetics

Definitive Technology doesn't compromise on build materials or aesthetics. The BP 9060 features a sleek, modern cabinet crafted from sturdy MDF with high-quality finishes that fit well in both contemporary and classic interiors. The magnetic grilles add a touch of elegance, allowing you to toggle between a minimalist look or exposing the drivers for a more technical vibe.

The speaker's dimensions and weight also reflect its robust construction, giving it the stability required for uncompromised audio performance. This is a speaker system designed not only to

sound exceptional but also to last for years.

Unpacking the Sound Performance of the BP 9060

The heart of any speaker is its sound quality, and the Definitive Technology BP 9060 delivers on this front with aplomb. Several audio technologies and components work together to create an impressive sonic profile.

Integrated Powered Subwoofer

One of the standout features of the BP 9060 is its built-in powered subwoofer. Unlike many floor-standing speakers that require a separate subwoofer unit, the BP 9060 incorporates a 10-inch subwoofer powered by a 300-watt amplifier directly into the cabinet. This integration ensures tight, deep bass performance without muddying the midrange or highs.

The subwoofer's downward-firing design helps distribute bass evenly throughout the room, making it feel both powerful and natural. Whether you're watching an action-packed movie or listening to bass-heavy music genres like EDM or hip-hop, the BP 9060's subwoofer ensures every low note hits with authority.

High-Resolution Drivers and Amplifiers

The BP 9060 is equipped with dual 6.5-inch mid/bass drivers and a 1-inch aluminum dome tweeter. These components are driven by dedicated Class D amplifiers — 300 watts for the subwoofer, 200 watts for mid/bass, and 100 watts for the tweeter. This tri-amp setup allows each driver to operate within its optimal frequency range, reducing distortion and improving clarity.

This configuration results in a wide frequency response, typically from 34 Hz to 35 kHz, covering the full spectrum of audible sound and beyond. The aluminum dome tweeter excels at reproducing crisp highs, while the mid/bass drivers handle vocals and instruments with warmth and accuracy.

Connectivity and Setup Options

In today's audio landscape, flexibility is key, and the BP 9060 offers a variety of connectivity options to accommodate different setups.

Speaker-Level Inputs and Preamp Outputs

One of the unique aspects of the BP 9060 is its compatibility with both powered and passive audio sources. It accepts speaker-level inputs, making it easy to integrate with existing receivers or amplifiers without the need for dedicated line-level connections.

Additionally, it includes preamp outputs, allowing you to daisy-chain multiple BP 9060 speakers for a more expansive sound system or integrate with other powered speakers or subwoofers.

Auto EQ and Room Calibration

To optimize sound performance based on your room's acoustics, the BP 9060 includes an automatic equalization system. Using a supplied microphone, the system analyzes room reflections, furniture placement, and other environmental factors, then adjusts the speaker's output accordingly.

This feature is invaluable because room acoustics can dramatically affect audio quality, and manual tuning can be time-consuming and complex. The built-in room calibration ensures you get the best possible sound regardless of your listening environment.

How to Get the Most Out of Your Definitive Technology BP 9060

Owning a high-end speaker like the BP 9060 means maximizing its potential by considering a few practical tips.

Speaker Placement Tips

Although the bipolar design is forgiving, proper placement can still enhance performance:

- **Distance from Walls:** Keep the BP 9060 speakers at least 6-12 inches away from walls to prevent bass boominess.
- **Height:** Position the speakers so that the tweeters are roughly ear level when seated for optimal clarity.
- **Spacing:** Maintain adequate spacing between the two speakers to create a wide soundstage; generally, a distance equal to or slightly greater than the distance from the listener works well.

Source Quality Matters

Pairing the BP 9060 with high-quality audio sources and files will truly showcase its capabilities. Lossless formats like FLAC or streaming services that offer high-resolution audio will provide a richer listening experience compared to compressed MP3s.

Amplification and System Matching

While the BP 9060 is powered and includes built-in amplification, ensuring your source equipment complements its power and impedance specifications can prevent bottlenecks or distortion.

Comparing the BP 9060 to Other Definitive Technology Models

Within Definitive Technology's lineup, the BP 9060 occupies a premium niche, but it's helpful to understand how it stacks up against other models.

BP 9060 vs. BP 9060ST

The BP 9060ST is a slightly more compact version, designed for users who want similar bipolar sound but in a smaller footprint. It lacks the integrated powered subwoofer found in the BP 9060, so pairing it with an external subwoofer is necessary for full-range sound.

BP 9060 vs. BP 9080x

The BP 9080x is an evolution of the 9060, featuring larger drivers and updated amplifiers. If you crave even more bass impact and higher volume potential, the 9080x could be worth considering. However, the BP 9060 remains a fantastic choice for most home theater and stereo applications.

Why Audiophiles Choose Definitive Technology BP 9060

There's a reason the BP 9060 is often praised in audio forums and reviews. Its combination of advanced bipolar speaker design, built-in powered subwoofer, and high-powered tri-amp amplification makes it a powerhouse that delivers clear, immersive sound without the need for excessive external equipment.

For users who want to simplify their setup without sacrificing audio fidelity, the BP 9060 provides a streamlined solution. It balances ease of use, room-filling sound, and elegant design, making it a top contender in the premium powered speaker category.

Whether you're a music enthusiast who appreciates detailed instrumentals or a movie lover who wants every explosion and whisper to come alive, the Definitive Technology BP 9060 offers a compelling package. Its adaptability across different room sizes, automatic calibration features, and rich sound profile ensure it continues to be a favorite for those seeking a high-end audio experience.

Frequently Asked Questions

What are the key features of the Definitive Technology BP9060?

The Definitive Technology BP9060 features a built-in 10-inch powered subwoofer, dual 6.5-inch midrange drivers, a 1-inch aluminum dome tweeter with Definitive's BDSS technology, and supports Dolby Atmos for immersive 3D sound.

How does the Definitive Technology BP9060 perform in home theater setups?

The BP9060 excels in home theater setups by delivering clear, powerful sound with deep bass and accurate midrange. Its Dolby Atmos capability allows for height channels, creating a more immersive audio experience.

What is the frequency response range of the Definitive Technology BP9060?

The BP9060 has a frequency response range of approximately 30 Hz to 40 kHz, allowing it to reproduce deep bass as well as crisp high frequencies.

Can the Definitive Technology BP9060 be used as a standalone speaker?

Yes, the BP9060 is a powered speaker with an integrated subwoofer, so it can be used as a standalone speaker, though it is often paired with other speakers for a full surround sound system.

What is BDSS technology in the Definitive Technology BP9060?

BDSS (Balanced Double Surround System) technology uses dual midrange drivers on opposing sides of the tweeter to reduce distortion and improve clarity and imaging in the BP9060.

How does the Definitive Technology BP9060 compare to previous BP9000 series models?

The BP9060 offers improved bass response with a larger 10-inch subwoofer, enhanced Dolby Atmos support, and refined driver technology compared to earlier BP9000 models, resulting in better overall sound quality.

What connectivity options are available on the Definitive Technology BP9060?

The BP9060 features speaker-level inputs and outputs designed to connect to an AV receiver or

amplifier. It does not have wireless connectivity but supports standard home theater wiring.

Is the Definitive Technology BP9060 suitable for music listening as well as movies?

Yes, the BP9060 provides detailed, balanced sound that is excellent for both movies and music, delivering clear vocals, rich bass, and wide soundstage suitable for high-fidelity audio playback.

Additional Resources

Definitive Technology BP 9060: An In-Depth Review of Its Sound Performance and Design Excellence

definitive technology bp 9060 is a flagship speaker system that has garnered significant attention among audiophiles and home theater enthusiasts alike. Known for its innovative bipolar design and immersive soundstage, the BP 9060 combines cutting-edge technology with sleek aesthetics, making it a compelling choice in the high-end speaker market. This article delves into the technical specifications, performance metrics, design philosophy, and overall value proposition of the Definitive Technology BP 9060, providing a thorough and insightful analysis for prospective buyers and sound system aficionados.

Exploring the Definitive Technology BP 9060: Design and Build Quality

At first glance, the Definitive Technology BP 9060 stands out due to its imposing stature and sophisticated finish. The system comprises a tower speaker with a built-in powered subwoofer, which contributes to a streamlined setup without compromising bass depth. Measuring approximately 48 inches in height, the BP 9060 is designed to be a centerpiece in any listening environment.

The construction quality reflects Definitive Technology's commitment to durability and acoustic precision. The cabinet employs dense MDF with reinforced bracing to minimize unwanted resonances. The front baffle, finished typically in black ash or gloss black, houses an array of drivers organized in a bipolar configuration. This layout is instrumental in creating the brand's signature wide and enveloping soundstage.

Bipolar Array and Driver Configuration

One of the defining features of the BP 9060 is its bipolar array system. Unlike traditional speakers that radiate sound primarily from the front, bipolar speakers emit sound from both the front and rear drivers. This design leverages the interaction of direct and reflected sound waves, resulting in a more immersive and spacious audio experience.

The BP 9060 incorporates two 6.5-inch aluminum cone mid/bass drivers at the front and two

matching drivers at the rear. These are complemented by a 1-inch pure aluminum dome tweeter located centrally to handle high frequencies with clarity and minimal distortion. Additionally, the integrated powered subwoofer features a robust 10-inch driver with a 300-watt amplifier, delivering deep and controlled bass response that can fill large rooms with ease.

Audio Performance and Sound Quality

When assessing the Definitive Technology BP 9060, its sonic capabilities are paramount. In listening tests across various genres—from orchestral music to dynamic movie soundtracks—the speaker consistently demonstrates exceptional clarity, dynamic range, and bass extension.

Frequency Response and Bass Impact

The BP 9060 offers a frequency response range from approximately 28 Hz to 40 kHz, which surpasses the typical human hearing range and ensures that even subtle harmonics and overtones are reproduced faithfully. The built-in subwoofer's powerful output permits the speaker to deliver impactful lows without the need for an external subwoofer, simplifying system integration.

Bass notes are tight and articulate, avoiding the muddiness that can plague less sophisticated designs. This precision is beneficial for both music listening and cinematic applications, where bass accuracy is critical in preserving the integrity of soundtracks.

Imaging and Soundstage

Thanks to the bipolar driver arrangement, the BP 9060 excels in creating a three-dimensional soundfield. Listeners often report a sense of being enveloped by sound, with instruments and effects positioned with high accuracy and natural dispersion. This characteristic makes the speaker particularly effective in home theater setups, enhancing the realism of surround sound mixes.

Moreover, the speaker's ability to maintain tonal balance across different listening positions adds to its versatility. Whether seated directly in front or slightly off-axis, the BP 9060 maintains its imaging fidelity, a testament to Definitive Technology's engineering prowess.

Connectivity and Integration Features

While the BP 9060 is primarily a passive speaker system, its inclusion of a powered subwoofer requires an integrated amplifier or AV receiver with appropriate outputs. The subwoofer section includes adjustable crossover frequencies and volume controls, allowing users to fine-tune the bass response to complement room acoustics and personal preferences.

Compatibility with Home Theater Systems

The speaker's design facilitates seamless integration with multi-channel audio systems. Its rich midrange and coherent treble response ensure compatibility with Dolby Atmos and DTS:X setups, adding depth and dimension to immersive sound formats. The BP 9060 can serve as a front left or right speaker, or even as part of a stereo pair for dedicated music listening rooms.

Room Placement and Acoustic Considerations

Given its bipolar design, room placement plays a crucial role in optimizing the BP 9060's performance. The rear drivers rely on reflective surfaces to project sound effectively, so placing the speakers too close to walls may diminish their spatial effect. Definitive Technology recommends positioning the speakers several feet from rear walls and allowing ample space on the sides to maximize the benefits of the bipolar array.

Comparative Analysis: Definitive Technology BP 9060 vs. Competitors

In a market saturated with premium tower speakers, the BP 9060 stands out due to its unique combination of features and performance. Comparing it to competitors such as the KEF R11 or Bowers & Wilkins 702 S2 reveals several distinctions.

- **Driver Technology:** While KEF's Uni-Q driver array places midrange and tweeter drivers coaxially for point-source imaging, the BP 9060's bipolar layout focuses on enveloping sound dispersion.
- **Bass Integration:** The built-in powered subwoofer in the BP 9060 offers convenience and bass performance that some competitors achieve only with separate subwoofers.
- **Price Point:** Positioned at a premium price range, the BP 9060 provides value through integrated features and immersive sound, which might offset the cost of purchasing additional subwoofers and surround speakers.

While KEF and Bowers & Wilkins speakers are praised for their precision and detailed imaging, the BP 9060 excels in creating a room-filling sound experience that caters to both music lovers and home theater enthusiasts.

Pros and Cons of the Definitive Technology BP 9060

Understanding the strengths and limitations of the BP 9060 is essential for informed purchasing

decisions.

1. **Pros:**

- Immersive bipolar soundstage with wide dispersion
- Integrated powered subwoofer delivers deep, controlled bass
- High build quality with premium materials
- Excellent imaging and tonal balance
- Suitable for both music and home theater applications

2. **Cons:**

- Large footprint may not suit small rooms
- Requires careful room placement to optimize bipolar effect
- Premium price may be prohibitive for some consumers
- No wireless connectivity options integrated

Final Thoughts on the Definitive Technology BP 9060

The Definitive Technology BP 9060 is a testament to innovative speaker design, blending an immersive bipolar configuration with a powerful built-in subwoofer to deliver an expansive and detailed audio experience. Its ability to create a natural soundstage with precise imaging makes it a strong contender for those seeking high-end audio performance without the complexity of multiple components.

While it demands thoughtful room placement and a considerable investment, the BP 9060 rewards listeners with a rich, dynamic sound that is both engaging and versatile. Whether integrated into a dedicated listening room or a sophisticated home theater setup, Definitive Technology's BP 9060 continues to impress with its balance of form and function, solidifying its place among the top-tier loudspeakers in today's market.

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