



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for JBL SUB 150P. You'll find the answers to all your questions on the JBL SUB 150P in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual JBL SUB 150P
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SUB150P

300-Watt, 10" (250mm) Powered Subwoofer



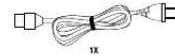
THANK YOU FOR CHOOSING THIS JBL® PRODUCT

Your new JBL® SUB150P 300-watt powered subwoofer incorporates a 10" (250mm) PolyPlex™ cone transducer and a built-in high-performance 300-watt RMS amplifier that deliver the powerful, dynamic and accurate low-frequency performance that makes your film soundtracks and music come alive. And with line-level and LFE inputs, adjustable crossover and phase controls and automatic turn on/off, the SUB150P is also simple to connect and set up.

We're confident that this JBL subwoofer will provide every note of enjoyment that you expect – and that when you think about purchasing additional audio equipment for your home, car or office, you will once again choose JBL products.

This quick-start guide contains all the information you need to set up, connect and adjust your new subwoofer. For more in-depth information, go to our Web site: www.jbl.com.

INCLUDED ITEMS



QUICK-START GUIDE



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Manual abstract:

And with line-level and LFE inputs, adjustable crossover and phase controls and automatic turn on/off, the SUB150P is also simple to connect and set up. We're confident that this JBL subwoofer will provide every note of enjoyment that you expect and that when you think about purchasing additional audio equipment for your home, car or office, you will once again choose JBL products. This quick-start guide contains all the information you need to set up, connect and adjust your new subwoofer. For more in-depth information, go to our Web site: www.jbl.com. Included Items IX IX IX quick-start guide subwoofer rear-Panel controls and connections Phase Switch Input Mode Switch Volume Control SUB150P Northridge, CA USA Designed and engineered in USA Made in P.R.C Crossover Control On/Standby LED Line-Level/LFE Input Connectors Power Switch 205323 Power Cord Connector Phase Switch: This switch determines whether the subwoofer transducer's piston-like action moves in and out in phase with the main speakers. @@@@Input Mode Switch: When this switch is in the "Normal" setting, the input signal from both Line In connectors is routed through the subwoofer's built-in low-pass crossover network.

When the switch is in the "LFE" setting, the input signal from the LFE Input connector bypasses the subwoofer's built-in crossover network. Volume Control: Use this control to adjust the subwoofer's volume. @@@@The higher you set the Crossover control, the higher in frequency the subwoofer will operate and the more its bass will "overlap" that of the satellite speakers. This adjustment helps achieve a smooth transition of bass frequencies between the subwoofer and the satellites for a variety of different rooms and subwoofer locations. NOTE: The Crossover Control functions only when the Input Mode switch is in the "Normal" setting.

@@@@@@@@@The subwoofer will then be in the Standby mode. @@If you will be away from home, or will not be using the subwoofer for an extended period, set this switch in the "Off" position to conserve energy. Power Cord Connector: After you have made and verified the subwoofer's input connections, plug the female end of the supplied IEC power cord into the subwoofer's Power Cord connector, and plug the other end of the power cord into an active, unswitched electrical outlet for proper operation of the subwoofer. DO NOT plug the power cord into the accessory outlets found on some audio components. 2 Placing the subwoofer The performance of a subwoofer is directly related to its placement in the listening room and its physical position relative to the other speakers in the system.

While it is true that in general our ears do not hear directional sounds at the low frequencies where subwoofers operate, when installing a subwoofer within the limited confines of a room, the reflections, standing waves and absorptions generated within the room will strongly influence the performance of any subwoofer system. As a result, the specific location of the subwoofer in the room does become important to the amount and quality of bass that is produced. For example, placing the subwoofer next to a wall generally will increase the amount of bass in the room; placing it in a corner (1) generally will maximize amount of bass in the room. However, corner placement can also increase the destructive effect of standing waves on bass performance.

@@@@@@@@@Place the subwoofer in that location. @@@@The higher you set the Crossover control, the higher in frequency the subwoofer will operate and the more its bass will "overlap" that of the satellite speakers. This adjustment helps achieve a smooth transition of bass frequencies between the subwoofer and the satellites for a variety of different rooms and subwoofer locations. To set the Crossover control, listen for the smoothness of the bass. If the bass seems too strong at certain frequencies, try a lower Crossover control setting. @@@@@@@@@@. If your subwoofer always seems too loud or too quiet, you may want to place it in a different location.

Placing the subwoofer in a corner will tend to increase its bass output, while placing it away from any walls or corners will tend to lessen its bass output. SubWOOFER aDJuStMentS: PhaSE The Phase switch determines whether the subwoofer driver's piston-like action moves in and out in phase with the satellite speakers. If the subwoofer were to play out of phase with the satellite speakers, the sound waves from the satellites could partially cancel out the waves from the subwoofer, reducing bass performance and sonic impact. @@@@@@8500 Balboa Boulevard, Northridge, CA 91329 USA © 2010 HARMAN International Industries, Incorporated. All rights reserved. JBL is a trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. PolyPlas is a trademark of HARMAN International Industries, Incorporated. Features, specifications and appearance are subject to change without notice. Part No. 950-0328-001 www.jbl.com.



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