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You can read the recommendations in the user guide, the technical guide or the installation guide for JBL SUB 300. You'll find the answers to all your questions on the JBL SUB 300 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 300
User guide JBL SUB 300
Operating instructions JBL SUB 300
Instructions for use JBL SUB 300
Instruction manual JBL SUB 300



ESC300
simple
set-up guide

thank you for choosing JBL. For over 50 years, JBL has been involved in every aspect of musical and film recording and reproduction, from live performances to monitoring the recordings you play in your home, car, or office.

We're confident that the **JBL system** you have chosen will provide every note of enjoyment that you expected – and that when you think about purchasing additional audio equipment for your home, car, or office, you will once again choose JBL.

Please take a moment to complete the enclosed profile card. It enables us to keep you posted on our latest advancements, and helps us to better understand our customers and build products that meet your needs and expectations.

JBL Consumer Products



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Manual abstract:

For over 50 years, JBL has been involved in every aspect of musical and film recording and reproduction, from live performances to monitoring the recordings you play in your home, car, or office. We're confident that the JBL system you have chosen will provide every note of enjoyment that you expected and that when you think about purchasing additional audio equipment for your home, car, or office, you will once again choose JBL. Please take a moment to complete the enclosed profile card. It enables us to keep you posted on our latest advancements, and helps us to better understand our customers and build products that meet your needs and expectations. JBL Consumer Products read first! Important Safety Precautions! CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: To prevent electric shock, do not remove the grounding plug on the power cord, or use any plug or extension cord that does not have a grounding plug provided. Make certain that the AC outlet is properly grounded. Do not use an adapter plug with this product. The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance. 11.

Power Sources. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions. 12.

Grounding or Polarization. This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. @@@@Do not defeat the safety purpose of the polarized plug.

13. Power-Cord Protection. @@14. Nonuse Periods. @@15. Outdoor Antenna Grounding. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and buildup static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1. 16.

Lightning. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges. 17. Power Lines. An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal. Figure 1. Example of Antenna Grounding as per National Electrical Code, ANSI/NFPA 70 18. Overloading.

Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock. 19. Object and Liquid Entry. Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20. Servicing. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel. 21.

Damage Requiring Service. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a. The power-supply cord or the plug has been damaged; or b. Objects have fallen onto, or liquid has been spilled into, the product; or c. The product has been exposed to rain or water; or d. The product does not operate normally when following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; or e. The product has been dropped or damaged in any way; or f. The product exhibits a distinct change in performance this indicates a need for service. 22.

Replacement Parts. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards. 23. Safety Check. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition. 24. Wall or Ceiling Mounting. The product should be mounted to a wall or ceiling only as recommended by the manufacturer. 25.

Heat. @@Read Instructions. @@2. Retain Instructions. @@3.

Heed Warnings. @@4. Follow Instructions. All operating and use instructions should be followed. 5.

Cleaning. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. 6.

Attachments. @@7. Water and Moisture. @@8. Accessories.

@@@@@@@9. A Product and Cart Combination Should Be Moved with Care. @@10. Ventilation. @@@@. Make sure that the program material is playing. @@@@. If it is not, try the Phantom or Simulated surround mode. @@If it is in Phantom or Stereo mode, the center speaker will not play. · Check the connections between the subwoofer and the center speaker. If you have low bass output, check the following: · Experiment with placement of the subwoofer. Remember, place the subwoofer in a corner to get maximum bass output from the system.

· Increase the level of bass, using the remote control. Specifications ESC300 System Amplifier 200 watts total system output; front channels: 35 watts x 3 @ .1% THD; surround channels: 15 watts x 2 @ .1% THD; subwoofer: 65 watts x 1 @ 1% THD Signal-to-Noise Ratio 90dB Input Impedance 20k ohms Input Sensitivity 400mV Auto Turn-on Sensitivity 2mV/channel System Frequency Response (6dB) 35Hz 20kHz Subwoofer Dimensions (HxWxD) 15-1/8 x 13 x 14-1/2 inches 384 x 330 x 368mm Weight 34.5 lbs/15.

7 kg Satellites (each) Dimensions (HxWxD) 4-3/8 x 3-3/16 x 3-3/4 inches 111 x 81 x 95mm Weight .



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8 lbs./4 kg Occasional refinements may be made to existing products without notice, but will always meet or exceed original specifications unless otherwise stated. included "Smart" Powered subwoofer/controller. Five satellites for left, right, center and surrounds.

Foot for horizontal placement of center speaker. Versatile remote sensor, and doublesided tape provided. MUTE VOLUME 0dB TEST CENTER L TREBLE Music + + R SURROUND SURROUND MODES Pro Logic BALANCE BASS + + Simulated 3 Stereo INPUT Video Stereo Aux TM JBL "error free" speaker cables. Extension cable XC300 available in 10-ft. length in either white or black. Remote control. features · Dolby* Pro Logic* Processor with additional Phantom, Simulated, 3-Stereo, and Stereo Surround modes. · Six channels of amplification for all speakers and subwoofer. · Five identical, 2-way micro-satellites with titanium tweeters. · Full-function remote control.

· Remote sensor with connection wire for easy placement. one. Speaker Placement Satellites Subwoofer 0-2 ft. Mounting Remote Sensor to Center Speaker. If desired, the remote sensor may be placed anywhere using the supplied double-sided tape. Center speaker. Place remote sensor at bottom of center speaker.

Insert support leg through remote sensor and into speaker. Surround Speakers 5 6 ft. Mounting Options Satellites and Surrounds On shelves.

On the wall. Optional bracket. WB300 or WB300WHT (white). On optional stands. FS300 or FS300WHT (white).

Surround Modes Dolby Pro Logic Use this mode for films recorded using Dolby Pro Logic Surround. The surround channels have a 20-ms delay. Phantom

This mode creates surround sound from stereo recordings. The center channel is not used and the surround channels have a 20-ms delay. Simulated This mode provides surround sound with no delay for the surround speakers.

This is not a Dolby mode. 3-Stereo Mode Use this mode to play back Pro Logic-encoded films when you do not want the surround channels to play. Stereo This mode plays a recording in traditional two-channel stereo. Test Tone The n the remote control to decrease the volume of the left channel. Press (L) on the remote control to decrease the volume of the right channel. 8. Treble Press (+) to increase the level of high-frequency information. Press (-) to decrease the level of high-frequency information. 9. Bass Press (+) to increase the level of low-frequency information.

Press (-) to decrease the level of low-frequency information. 1014. Surround Modes From the remote, press one of these buttons to directly choose the desired surround mode (see "Surround Modes" section). From the front panel, press (Surround Mode) to cycle between the surround modes. 1516. @@@@ @19-23. @@24. Status Bar Indicators These LEDs show the relative setting of volume, balance, center level, surround level, bass and treble controls (see "Status Bar Indicators" section). 25. On This will illuminate when the Master On/Off is switched to On/Standby and a signal is present.

26. Standby This will illuminate when the Master On/Off is switched to On/Standby and a signal is not present. 27. Mute Symbol This will flash whenever the Mute feature is engaged. CEL EB RAT I NG 0 YEAR JBL Consumer Products 80 Crossways Park West, Woodbury, NY 11 797 8500 Balboa Boulevard,

Northridge, CA 91329 1-800-336-4JBL (4525) (USA only) 1996 JBL, Incorporated.

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