

# JBL CINEMA BD300



## BLU-RAY DISC SYSTEM



## THANK YOU FOR CHOOSING A JBL® PRODUCT!

This quick-start guide contains all the information you need to connect and set up your new JBL Cinema BD300 home theater system.

To conserve our natural resources, your home theater system does not include a printed owner's manual. An owner's manual containing complete information about operating all of your new home theater system's features is available at our Web site. Go to [www.jbl.com](http://www.jbl.com) and download the *Cinema BD300 Home Theater System Owner's Manual*.

Your Cinema BD300 system is designed to be compatible with region management information that is encoded on most Blu-ray Disc and DVD recordings. Your system will only play discs that contain region coding for the area where your system was shipped and intended for sale:

AREA WHERE SOLD	BLU-RAY DISC REGION CODE	DVD REGION CODE
USA, Canada		
Europe, Middle East		
Japan		
Korea, S.E. Asia		
Mexico, Latin America		
Australia, New Zealand		
Russia, India		
China		

For example, Cinema BD300 systems shipped to and sold in the USA will only play Blu-ray Discs that contain region code A and DVD discs that contain region code 1.

## CONNECTIONS

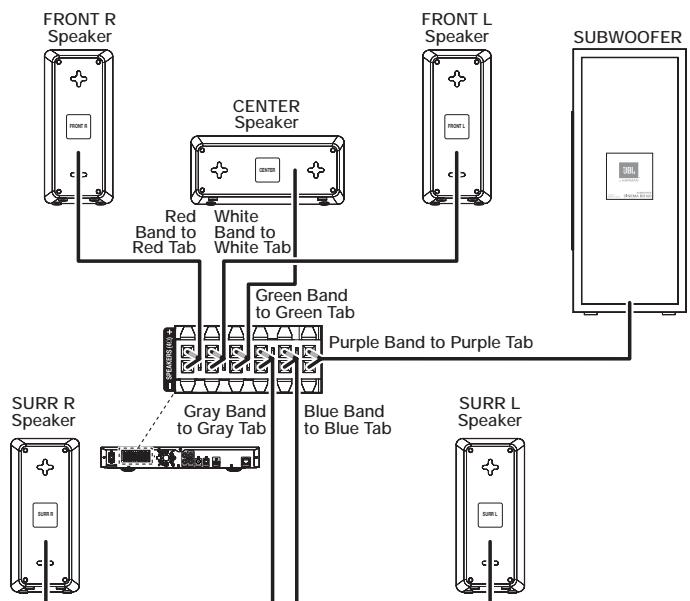
### CONNECT THE SPEAKERS

**CAUTION:** Before making any connections to the BD300 receiver, ensure that the receiver's AC cord is unplugged from the receiver and the AC outlet. Making speaker connections with the receiver plugged in and turned on could damage your speakers.

Your Cinema BD300 receiver has color-coded speaker connectors and the Cinema BD300 speaker wires are color-coded to make it easy to properly connect the speakers.

white	front left (+)
red	front right (+)
blue	surround left (+)
gray	surround right (+)
green	center (+)
purple	subwoofer (+)
black	(-) on all speakers

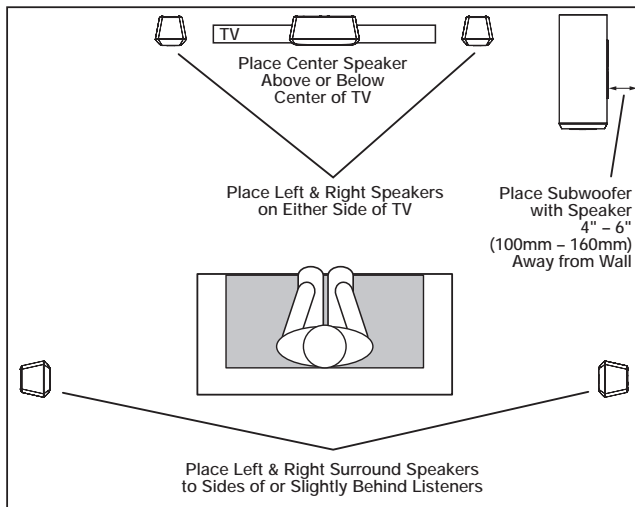
Connect the speaker's wire with the colored band to the receiver's speaker terminal with the same color. Connect the speaker's black wire to the black receiver speaker terminal directly under the colored terminal.



**IMPORTANT:** Make sure the (+) and (-) bare wires do not touch each other or any metal object on the receiver's rear panel. Touching wires can cause a short circuit that can damage the BD300 receiver.

## PLACE THE SPEAKERS

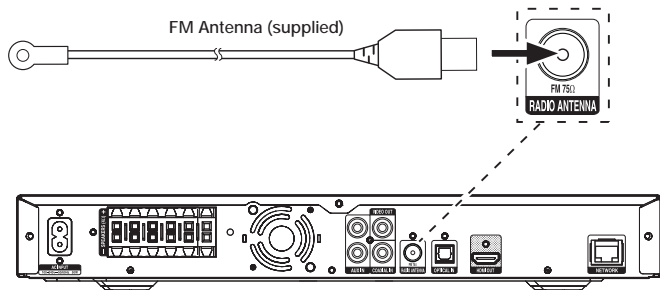
Place the speakers and subwoofer according to the illustration below.



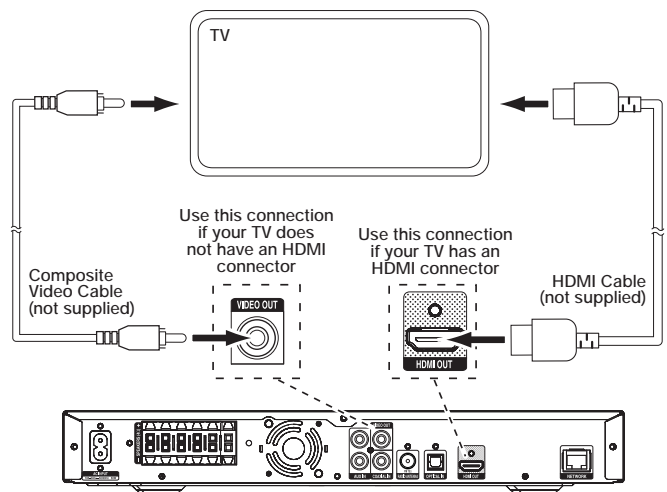
- You can mount the left, right, center and surround speakers on the wall using picture hanger hardware.
- Placing the subwoofer with its speaker 4" – 6" (100mm – 160mm) from a wall maximizes bass performance and helps protect the exposed speaker unit from accidental damage.

For more detailed speaker placement information, please go to [www.jbl.com](http://www.jbl.com) and download the *Cinema BD300 Home Theater System Owner's Manual*.

## CONNECT THE RADIO ANTENNA

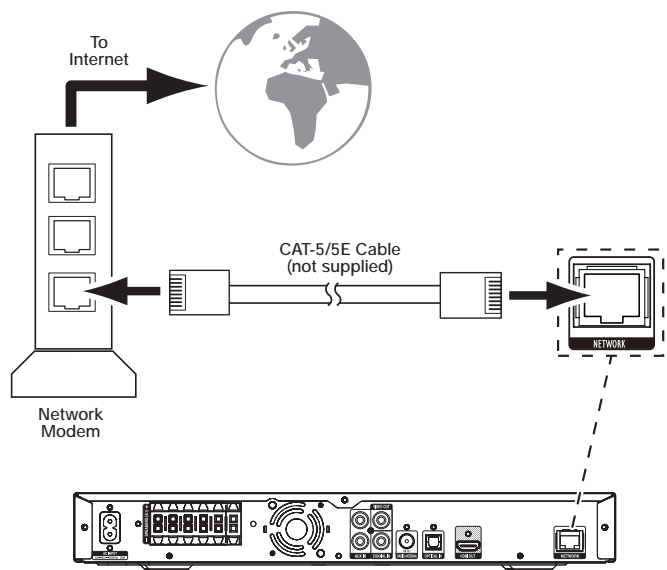


## CONNECT A TV OR VIDEO DISPLAY



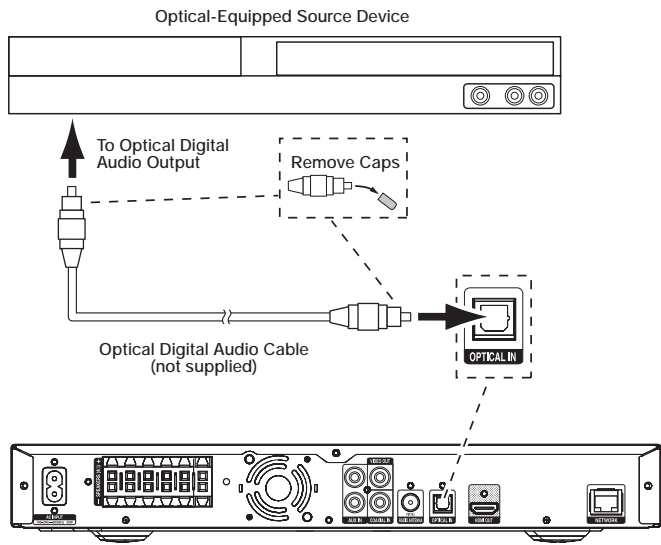
NOTE: If your TV supports the HDMI Audio Return Channel and you access digital TV channels from your TV's built-in tuner or you have other sources already connected directly to your TV, you can feed their sound to the Cinema BD300 system via the HDMI Out connector's Audio Return Channel, and they will not require additional connections to the receiver.

## CONNECT TO YOUR WIRED HOME NETWORK

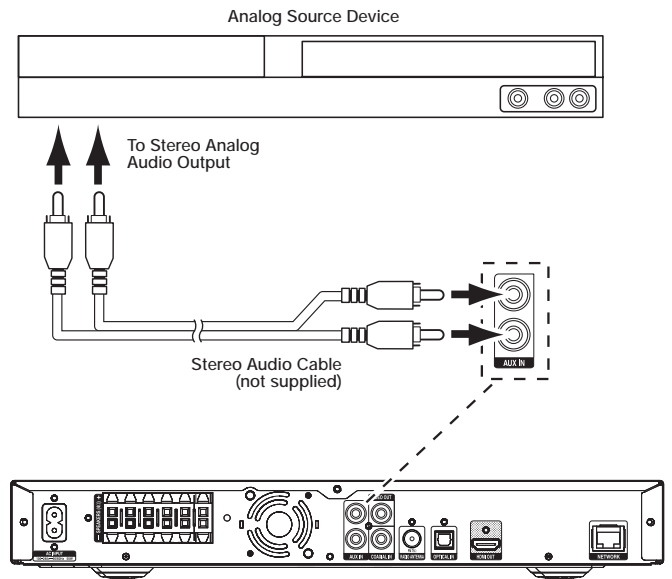


NOTE: Download the *Cinema BD300 Home Theater System Owner's Manual* from [www.jbl.com](http://www.jbl.com) and refer to the Setting Up the Receiver section for information about joining the receiver with your network.

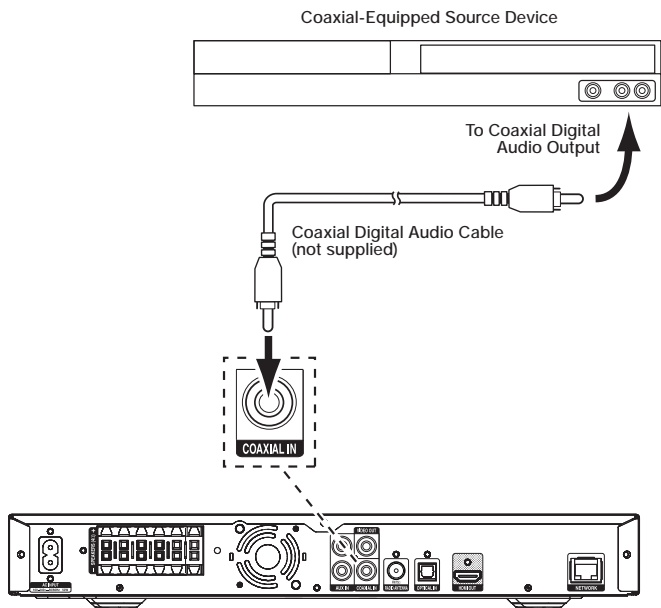
**CONNECTING YOUR OPTICAL DIGITAL AUDIO SOURCE DEVICE**



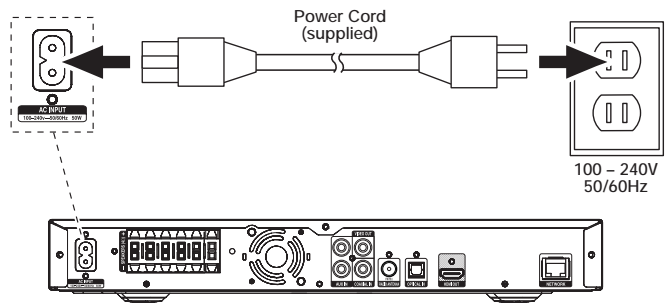
**CONNECTING YOUR ANALOG AUDIO SOURCE DEVICE**



**CONNECTING YOUR COAXIAL DIGITAL AUDIO SOURCE DEVICE**

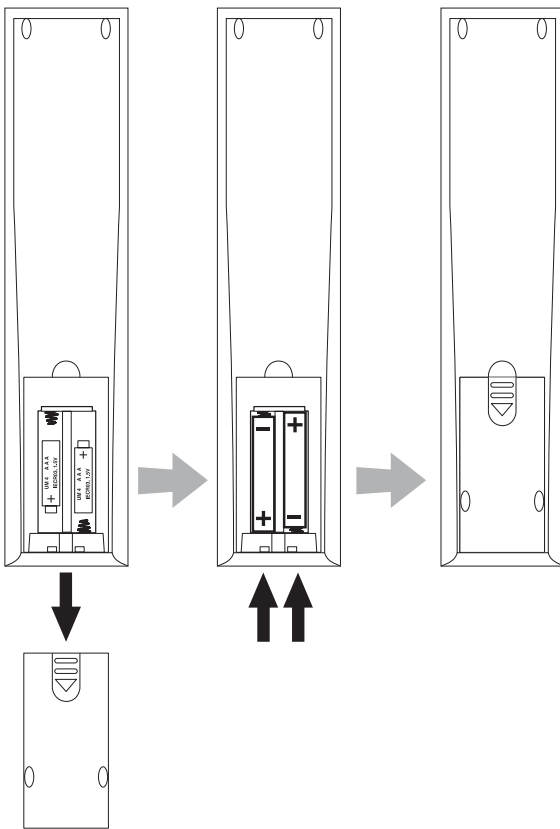


**CONNECT THE AC POWER**



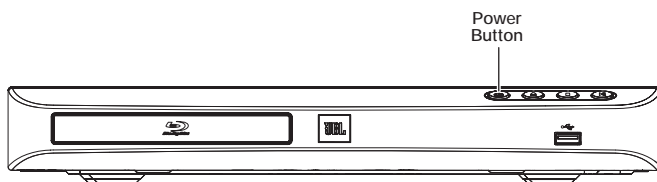
## SET UP THE RECEIVER

### INSTALL THE BATTERIES IN THE REMOTE CONTROL

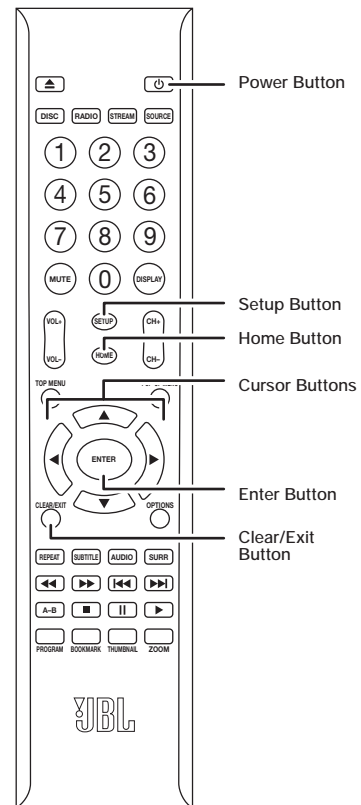


### TURN ON THE RECEIVER

Press the receiver's Power button to turn it on.



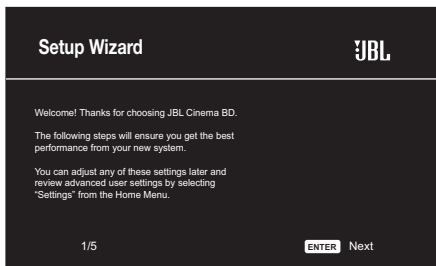
To set up your BD300 receiver you will use the remote to navigate through the on-screen menus and to make selections from them.



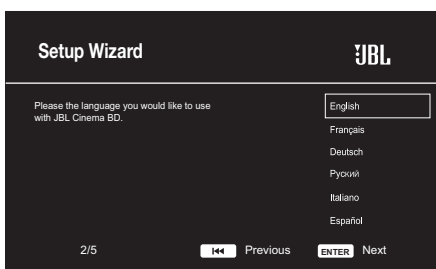
- Use the Cursor Up/Down buttons to navigate through the menu list. To select a highlighted item, press the Enter button. The screen will change depending on your selection.
- To return to the previous screen, press the Cursor Left button.

## SETUP WIZARD

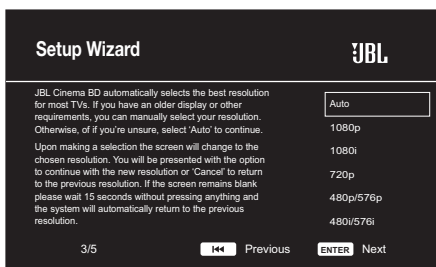
When you turn your BD300 receiver on for the first time, the on-screen menu will display the Setup Wizard introduction screen.



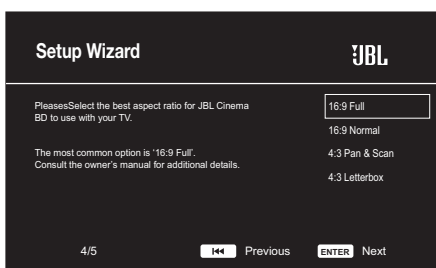
Press the Enter button, and the language selection screen will appear.



After selecting the language you want the BD300 receiver to use, press the Enter button, and the Initial Setup TV resolution screen will appear.



After selecting your TV's resolution, press the Enter button, and the Initial Setup aspect-ratio screen will appear.

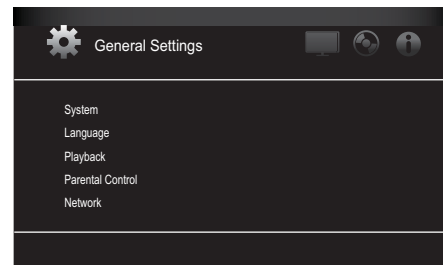


After selecting the aspect ratio that best fits your TV, press the Enter button to save your settings and then press it again to exit the Setup Wizard screens.

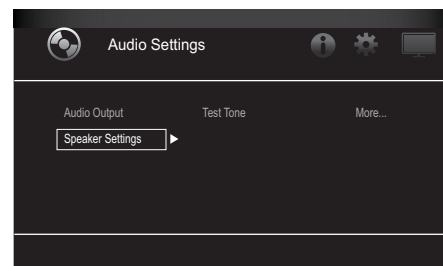
## SET THE SPEAKER DISTANCES

Before you use your Cinema BD300 system you need to enter the distance from each speaker to your listening position. When you installed your Cinema BD300 system, you may have had to place some speakers a little farther away from the listening position than others. Sounds that are supposed to arrive simultaneously from different speakers may blur, due to different arrival times. The BD300 receiver provides an adjustment that compensates for these real-world speaker placement differences, so your Cinema BD300 system can deliver a superior surround-sound experience. (Even if all your speakers are the same distance from the listening position you still need to enter their distances.)

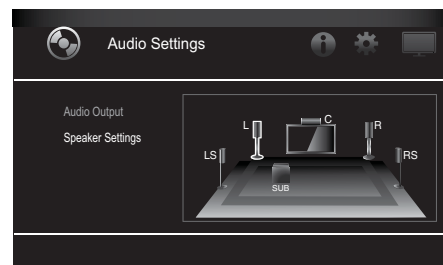
1. Measure the distance from each speaker (except the subwoofer) to your main listening position. Write the distances down.
2. Press the remote's Setup button. The General Settings menu will appear.



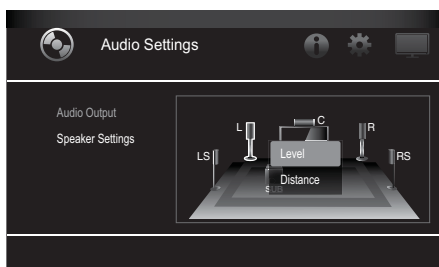
3. Use the right Cursor button to select Audio Settings, then use the down Cursor button to select Speaker Settings. The Speaker Settings screen will appear.



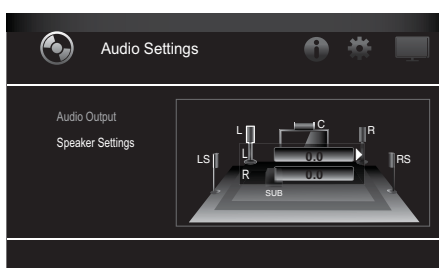
4. Press the right Cursor button to select Test Tone, then press it again to select More... The Speaker Settings screen will appear and you will hear test noise circulate through each speaker in turn. The active speaker will be highlighted on the screen. (Use the remote's Volume - button to lower the volume if the test noise is too loud.)



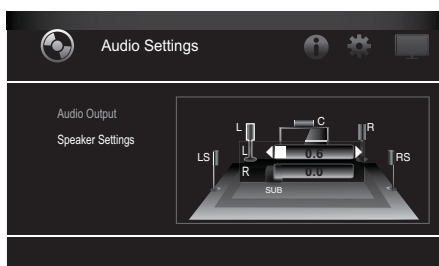
5. Press the Enter button when the speaker you want to adjust is highlighted. The Level and Distance adjustment selections for that speaker will appear.



6. Press the down Cursor button to highlight Distance, then press the Enter button to select it. The speaker's distance adjustment will appear. Note: You do not need to adjust the individual speaker levels at this time.



7. Use the right Cursor button to set the distance you measured for that speaker. (The distances show in meters. Each .3 meters equals 1 foot).

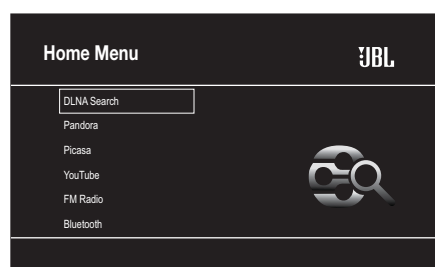


8. Repeat steps 5 – 7 for each speaker in the system (except the subwoofer). To return to the previous menu screen, press the Clear/Exit button.
9. When you have set the distances for all the speakers, press the Setup button to exit the setup menu.

For complete information about all of your Cinema BD300 system's settings and adjustments, download the *Cinema BD300 Home Theater System Owner's Manual* from [www.jbl.com](http://www.jbl.com).

## USING THE BD300 RECEIVER

Press the remote's Home button to display the Home Menu screen:

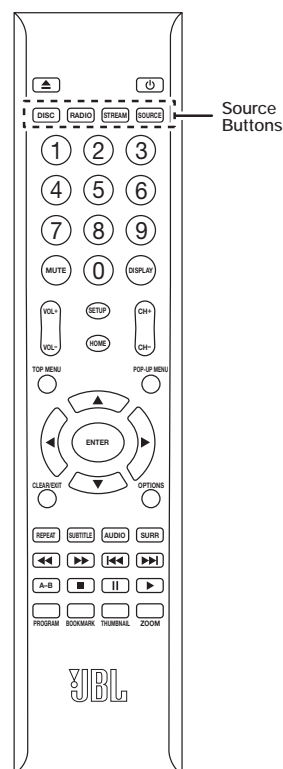


The available sources are listed on the left. If a disc has been inserted into the receiver's built-in disc slot, it will appear on the list as "Blu-ray Disc," "DVD Video," "CDDA" or "Data Disc" (audio or data CD-R disc). If you have inserted a USB device into the receiver's USB port, it will appear on the list as "USB."

The "Input" source displays a screen that lets you access digital and analog sources you connected to the receiver's rear-panel optical digital and analog inputs, as well as the HDMI Audio Return Channel.

To select a source from the list, use the Cursor Up/Down buttons to highlight the desired source, then press the Enter button to select it.

You can also select sources by pressing the four Source Selector buttons on the remote. Repeatedly press the "Stream" button to access available streaming services and *Bluetooth*. (Different streaming services are available in different regions. See the *Cinema BD300 Home Theater System Owner's Manual* for details.) Repeatedly press the "Source" button to access audio sources you connected to the receiver's rear-panel connectors and the HDMI Audio Return channel.



For complete information about using all of your Cinema BD300 system's features, download the *Cinema BD300 Home Theater System Owner's Manual* from [www.jbl.com](http://www.jbl.com).

## **SPECIFICATION:**

### **Bluetooth**

Frequency range: 2402MHz ~ 2480MHz

Transmitter power: < 8dBm (ERIP)

Modulation: GFSK/  $\pi$  /4-DQPSK/8-DPSK

Function: Streaming audio play, supports Bluetooth 2.1+EDR, A2DP v1.2, AVRCP v1.4, and Supports AAC.

### **Power**

Working voltage: 100-240V~50/60Hz

Power consumption: 50 Watts

Standby consumption: 0.5 Watt

Operating temperature: +41°F – +95°F (+5°C – +35°C)



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8500 Balboa Boulevard, Northridge, CA 91329 USA

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