

BDS 270/BDS 570

Blu-ray Disc™ receiver

Quick-Start Guide



harman/kardon
by HARMAN

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.
18. Do not expose batteries to excessive heat such as sunshine, fire or the like.



CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.



THE LIGHTNING FLASH WITH AN 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 PRODUCT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

For Products That Transmit and Receive RF Energy:

FCC Regulations (USA Only)

FCC Information For Users

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio and Television Interference

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment to a different outlet so that the equipment and receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: Changes or modifications not expressly approved by Harman could void the user's authority to operate the equipment.

IC Statement and Warning (Canada Only)

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For Canadian Model

This Class B digital apparatus complies with Canadian ICES-003.

Modèle pour les Canadien

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For Products with Radio Receivers That Can Use an External Antenna:

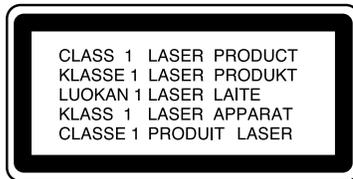
CATV or Antenna Grounding

If an outside antenna or cable system is connected to this product, be certain that it is grounded so as to provide some protection against voltage surges and static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect 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 of the grounding electrode.

Note to CATV System Installer:

This reminder is provided to call the CATV (cable TV) system installer's attention to article 820-40 of the NEC, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as possible.

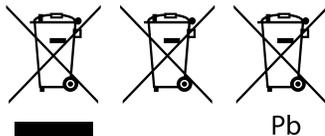
For CD/DVD/Blu-ray Disc™ Players:



Caution:

This product uses a laser system. To prevent direct exposure to the laser beam, do not open the cabinet enclosure or defeat any of the safety mechanisms provided for your protection. **DO NOT STARE INTO THE LASER BEAM.** To ensure proper use of this product, please read the owner's manual carefully and retain it for future use. Should the unit require maintenance or repair, please contact your local Harman Kardon service center. Refer servicing to qualified personnel only.

For Products That Include Batteries:



Instructions for Users on Removal and Disposal of Used Batteries.

CAUTION

**Risk of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.**

Alkaline batteries are considered nonhazardous. Rechargeable batteries (i.e., nickel cadmium, nickel metal-hydrate, lithium and lithium-ion) are considered hazardous household materials and may pose an unnecessary health and safety risk.

In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

To remove the batteries from your equipment or remote control, reverse the procedure described for inserting batteries in the owner's manual.

For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery centers handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers.

Thank you for choosing a Harman Kardon® product!

This quick-start guide contains all the information you need to connect and set up your new BDS Blu-ray Disc™ receiver.

To conserve our natural resources, your BDS receiver does not include a printed owner's manual. An owner's manual containing complete information about operating all of your new receiver's features is available at our Web site. Go to www.harmankardon.com and download the *BDS Blu-ray Disc™ Receiver Owner's Manual*.

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

Area Where Sold	Blu-ray Disc Region Code	DVD Region Code
USA, Canada		
Europe, Middle East		
Korea, S.E. Asia		
Mexico, Latin America		
Australia, New Zeland		
Russia, India		
China		

For example, BDS receivers 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 Satellite Speakers

CAUTION: Before making any connections to the BDS 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.

Speakers and receivers have corresponding (+) and (-) connection terminals.

BDS 270

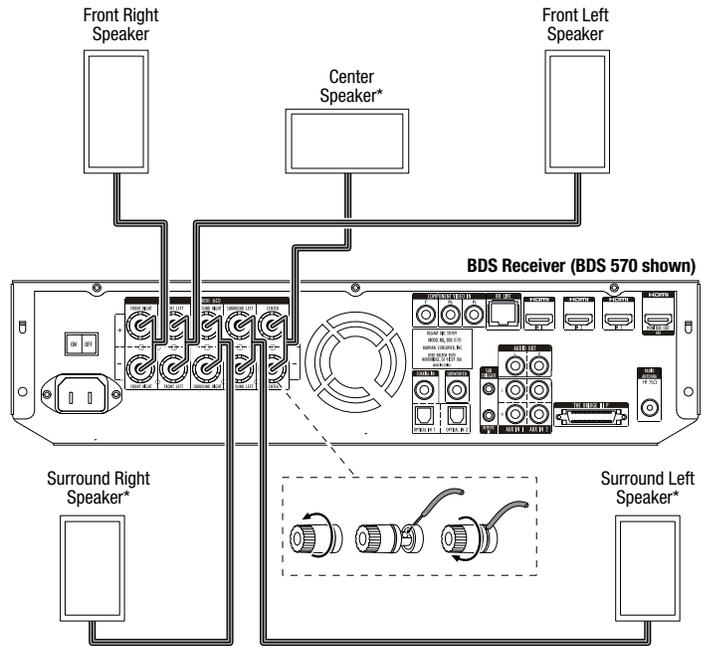
white	left channel (+)
red	right channel (+)
black	(-) on both channels

BDS 570

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

Most speakers use red to denote the (+) terminal and black for the (-) terminal.

Be sure to connect each speaker identically: (+) on the speaker to (+) on the receiver and (-) on the speaker to (-) on the receiver. Miswiring one or more speakers results in thin sound, weak bass and a poor stereo image.

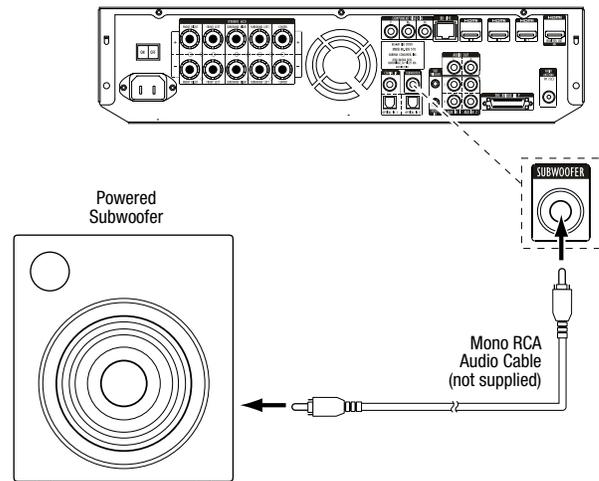


* Used only with BDS 570 receiver

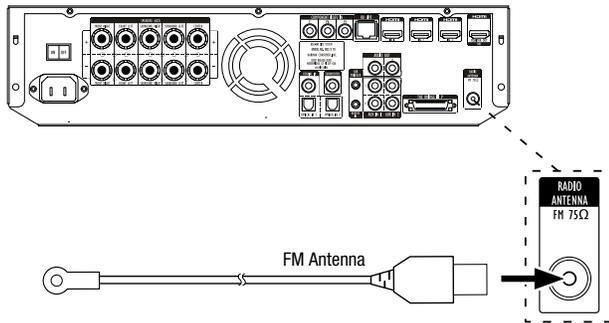
IMPORTANT: Make sure the (+) and (-) bare wires do not touch each other or the other terminal. Touching wires can cause a short circuit that can damage the receiver.

Connect the Subwoofer

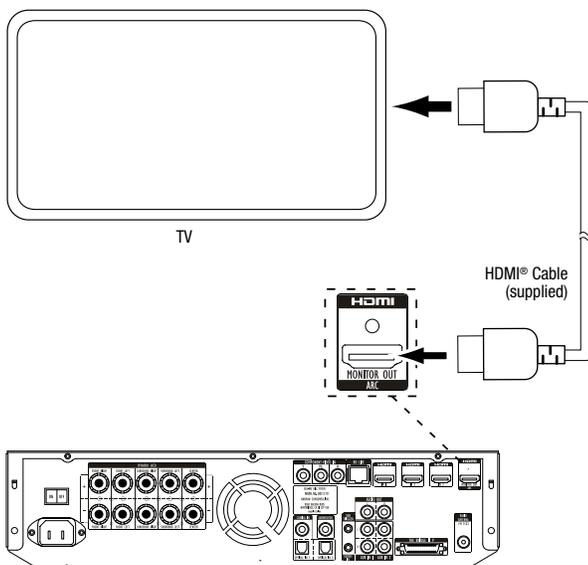
IMPORTANT: Do not plug the subwoofer's AC power cord into an AC outlet at this time.



Connect the Radio Antenna

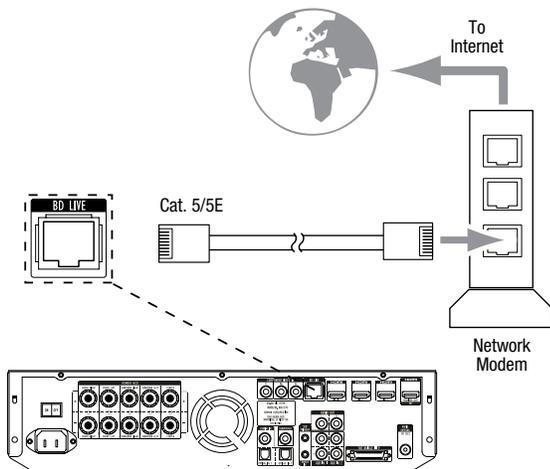


Connect a TV or Video Display



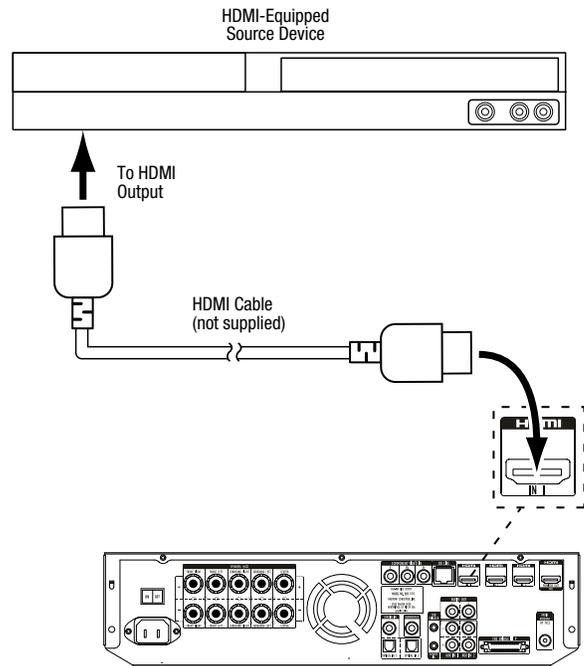
NOTE: If your TV supports the HDMI Audio Return Channel and you have HDMI devices (such as an Internet connection) already connected directly to your TV, you can feed their sound to the BDS receiver via the HDMI Monitor Out connector's Audio Return Channel, and they will not require additional connections to the receiver.

Connect to a Local Area Network (LAN)*

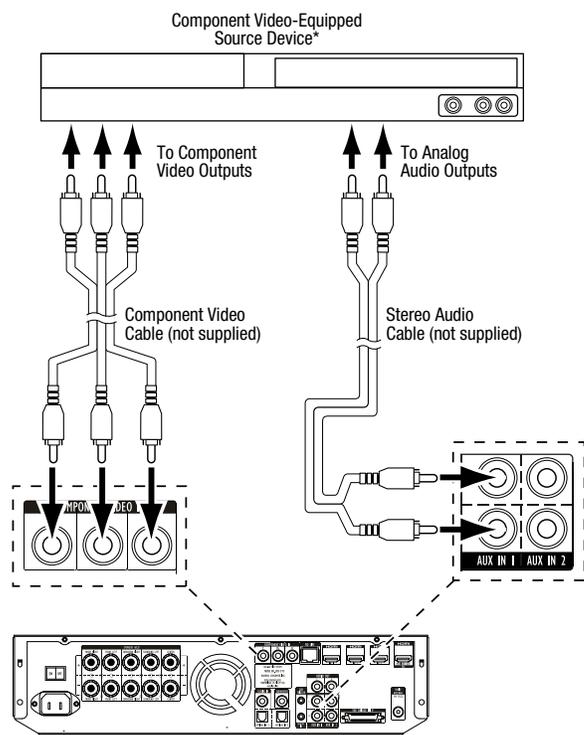


* Needed only for BD-Live™ functionality

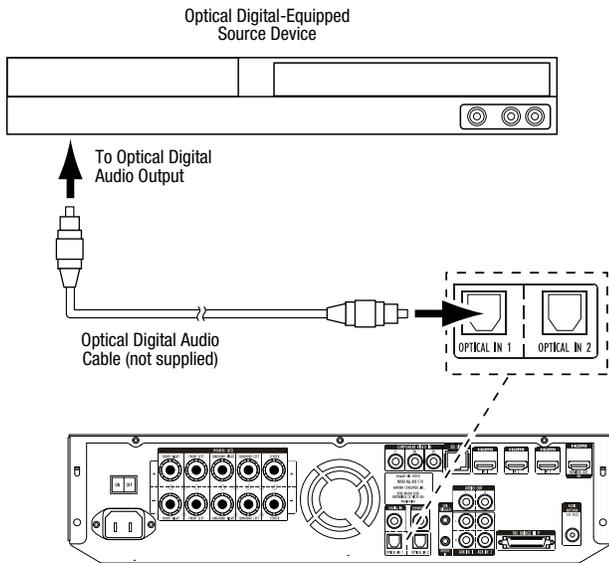
Connecting Your HDMI® Source Devices



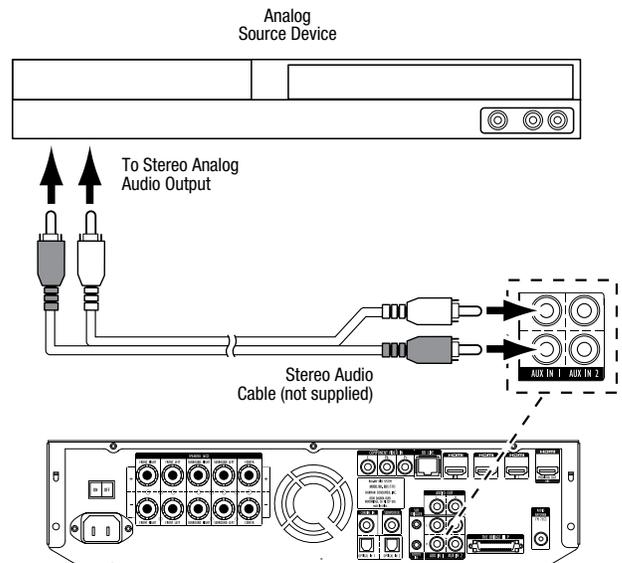
Connecting Your Component Video Source Device



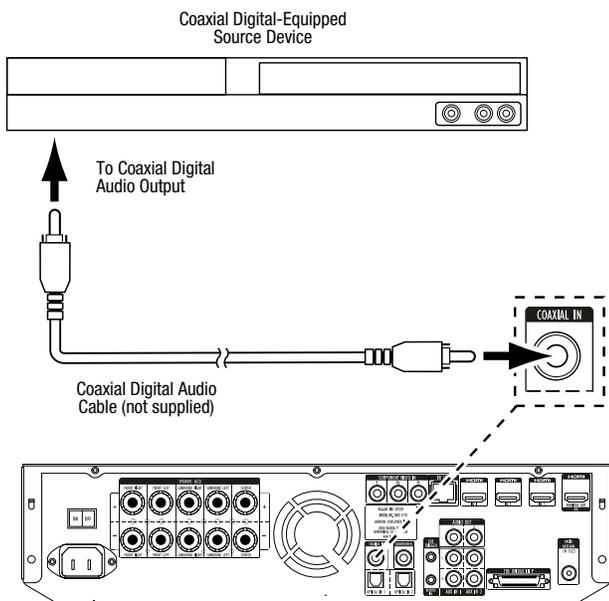
Connecting Your Optical Digital Audio Source Devices



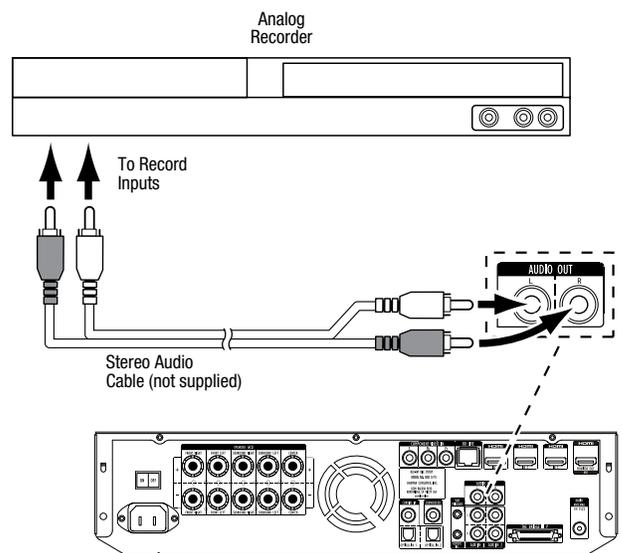
Connecting Your Analog Audio Source Devices



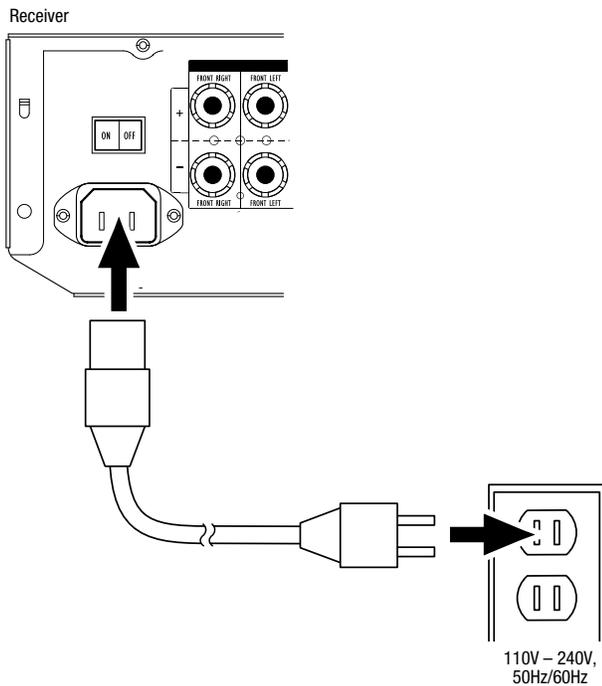
Connecting Your Coaxial Digital Audio Source Device



Connecting Your Analog Recorder

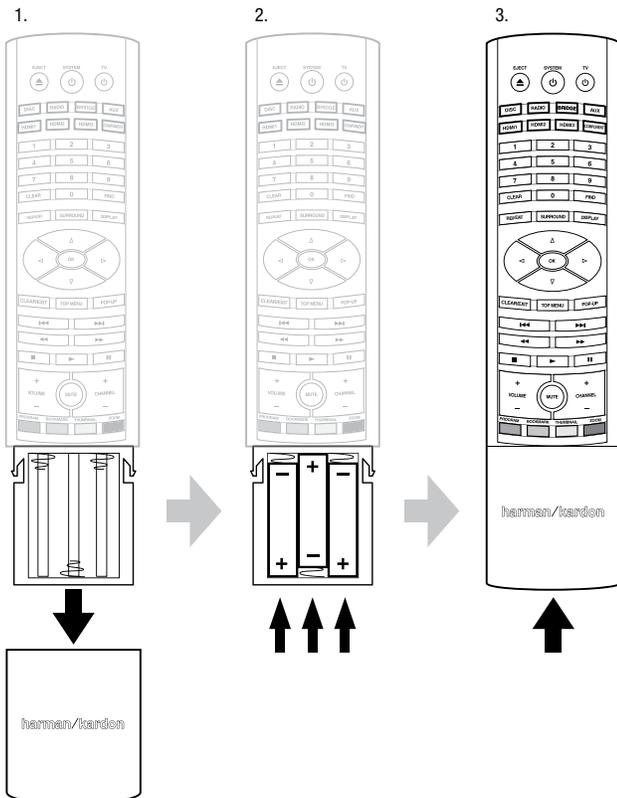


Connect the AC Power



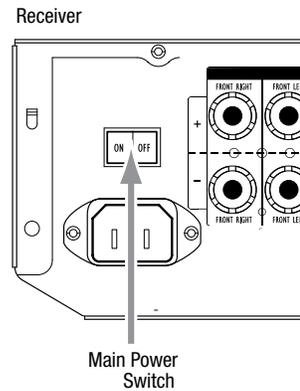
Set Up the Receiver

Install the Batteries in the Remote Control

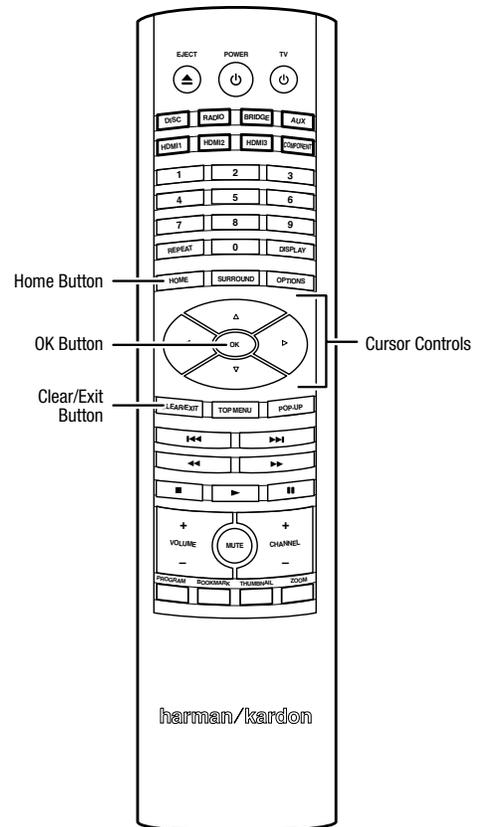


Set Up the Receiver

Set the receiver's Main Power switch in the "On" position.



To set up your BDS 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. When an item is highlighted, a blue border will appear around it.
- To select a highlighted item, press the OK button. The screen will change depending on your selection.
- To return to the previous screen, press the Clear/Exit button.

Setup Wizard

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

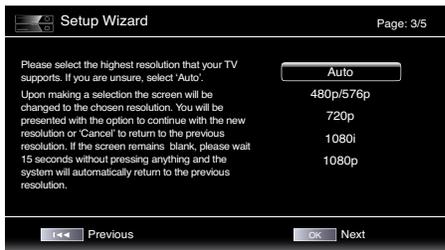


Before you can use your BDS system you need to set the language and make a few basic settings so that the BDS receiver's video output will work properly with your TV.

Press the OK button, and the Wizard's language screen will appear.



After setting the language you want the on-screen menus to appear in, press the OK button, and the Wizard's TV resolution screen will appear.



After selecting your TV's highest resolution, press the OK button, and the Wizard's aspect-ratio screen will appear. NOTE: If you are unsure of your display's highest resolution, select "Auto" and the BDS receiver will select the optimal resolution for you.

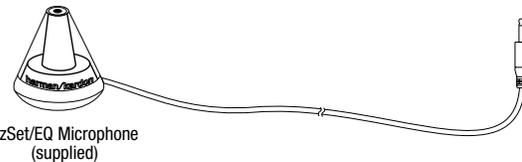
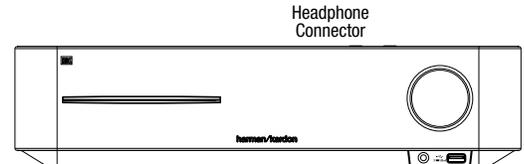


After selecting the aspect ratio that best fits your TV, press the OK button to save your settings and then press it again to exit the Setup Wizard.

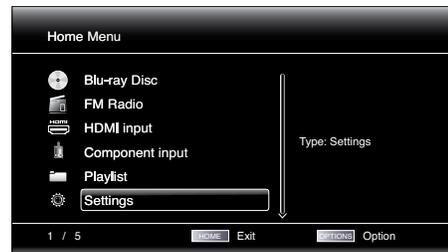
Configure the Receiver for Your Speakers

Before you use your BDS receiver you need to configure it to work with your particular speaker system. The BDS receiver's EZSet/EQ™ system uses the supplied EzSet/EQ microphone to perform this important step automatically. Before beginning, be sure you have correctly connected your speakers to the BDS receiver. **IMPORTANT: Press the remote's "Disc" input button before performing the EZ Set/EQ procedure. The EZ Set/EQ procedure is only available when the Disc input is selected.**

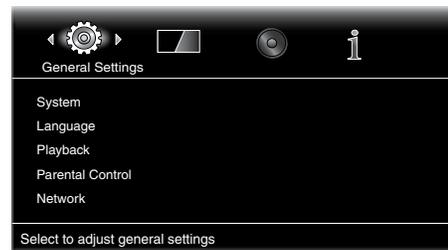
1. Plug the supplied EzSet/EQ microphone into the BDS receiver's Headphone connector.



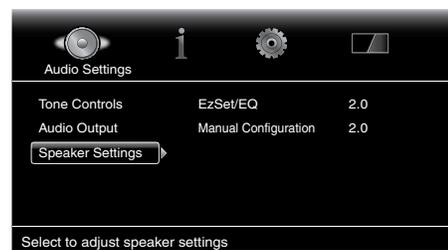
2. Place the microphone at ear height in your main listening position.
3. Press the remote control's Home button. The receiver's Home Menu screen will appear on the TV.



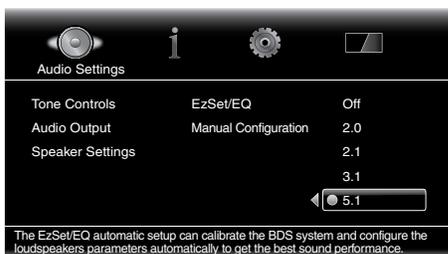
4. Use the Cursor and OK buttons to highlight and select Settings. The General Settings menu will appear.



5. 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.



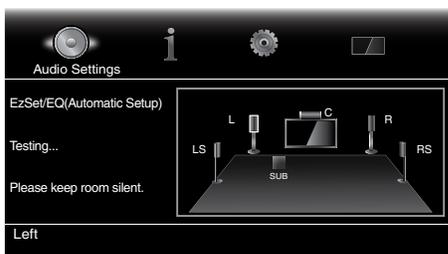
- Press the right Cursor button to select EzSet/EQ, then use the cursor buttons to select the configuration of your speaker system.



- Press the OK button, then press it again to select Continue in the EzSet/EQ (Automatic Setup) box that appears.



- Remain silent while the test noise plays through the speakers. As the test noise circulates among the speakers the screen will show which speaker is being tested.



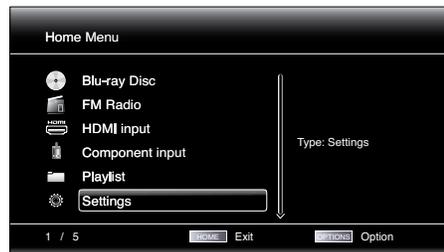
- When the testing process is completed, the "Testing..." message on the screen will change to "All test done!"

- Press the Clear/Exit button to exit the EzSet/EQ test procedure.

NOTE: If the test fails, the "Testing..." message on the screen will change to "Test failed, please make sure the speaker is connected correctly and room is silent, then retest." Press the Clear/Exit button, make sure all speakers are correctly connected and perform the test again from Step 6. Make sure that the room remains silent during the test.

Using the Receiver

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

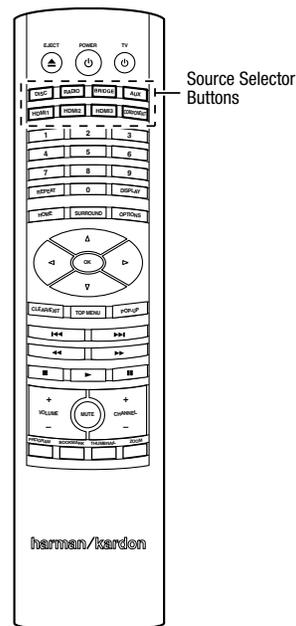


The available sources are listed on the left. If a disc has been inserted into the receiver's built-in disc slot, it will appear on the list as "Blu-ray Disc," "DVD Video", "CDDA" or "Data Disc" (audio or data CD-R disc). If you have inserted a USB device into the receiver's USB port, it will appear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

NOTE: Digital and analog audio sources connected to the receiver's rear-panel digital and line inputs will not appear on the list but can be selected using the remote's "Aux" Source Selector button (see below).

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

You can also select a source directly by pressing its Source Selector button on the remote.



For complete information about using all of your BDS system's features, you can download the *BDS Blu-ray Disc™ Receiver Owner's Manual* from www.harman-kardon.com.



HARMAN

HARMAN Consumer, Inc.
8500 Balboa Boulevard, Northridge, CA 91329 USA
516.255.4545 (USA only)

Made in P.R.C.

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Features, specifications and appearance are subject to change without notice.

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