

Onkyo HT-BD 6315

Onkyo HT-BD 6315 Home Cinema System User Manual

Model: HT-BD 6315 (TX-SR 508 / HTP-638)

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Onkyo HT-BD 6315 Home Cinema System. Please read this manual thoroughly before using the system and retain it for future reference. This system includes the TX-SR 508 AV Receiver, HTP-638 speaker package, and BD-SP308 Blu-ray Disc Player.

IMPORTANT SAFETY INFORMATION

- **Power Source:** Connect the unit only to an AC outlet of the voltage specified on the rear panel.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Onkyo TX-SR 508 AV Receiver
- Onkyo BD-SP308 Blu-ray Disc Player
- HTP-638 Speaker Package (Subwoofer, Center Speaker, 4 Satellite Speakers)
- Remote Control

- Power Cords
- Setup Microphone
- User Manual (this document)



Image: Overview of the Onkyo HT-BD 6315 Home Cinema System components. This includes the main AV receiver (TX-SR508), a Blu-ray disc player (BD-SP308), a powered subwoofer, a center channel speaker, four satellite speakers, and an optional iPod dock.

SETUP GUIDE

1. Speaker Placement

Optimal speaker placement is crucial for the best audio experience. Position the speakers as follows:

1. **Center Speaker:** Place directly above or below your TV.
2. **Front Satellite Speakers:** Position to the left and right of your TV, equidistant from the listening position.
3. **Surround Satellite Speakers:** Place to the sides or slightly behind the main listening position.
4. **Subwoofer:** Can be placed anywhere in the front of the room, typically near the TV or a front speaker. Experiment with placement for optimal bass response.

2. Connecting Speakers to the AV Receiver (TX-SR 508)

Use appropriate speaker cables to connect each speaker to the corresponding terminals on the rear of the TX-SR 508 AV Receiver. Ensure correct polarity (+ to + and - to -) for all connections.

- Connect the center speaker to the "CENTER" terminals.
- Connect the front left and right speakers to the "FRONT L" and "FRONT R" terminals.
- Connect the surround left and right speakers to the "SURROUND L" and "SURROUND R" terminals.
- Connect the subwoofer to the "SUBWOOFER PRE OUT" using an RCA cable. The subwoofer also requires its own power connection.

3. Connecting Source Devices

Connect your Blu-ray Disc Player (BD-SP308) and other devices to the AV Receiver.

- **Blu-ray Player (BD-SP308):** Connect an HDMI cable from the BD-SP308's HDMI OUT to an HDMI IN port on the TX-SR 508 AV Receiver.
- **Television:** Connect an HDMI cable from the TX-SR 508's HDMI OUT to an HDMI IN port on your television.

- **Other Devices:** Use available HDMI, optical, coaxial, or analog audio/video inputs on the TX-SR 508 for additional components like game consoles or media players. The front panel includes an AUX INPUT for video and L-AUDIO-R, and a USB port.

4. Power Connection

Once all audio/video connections are made, connect the power cords for the AV Receiver, Blu-ray Player, and powered subwoofer to appropriate wall outlets.

5. Initial Setup and Calibration

After powering on the system, use the included setup microphone (visible in the image, connected to the front panel) and follow the on-screen instructions (if available via HDMI to your TV) to perform automatic speaker calibration. This optimizes sound settings for your room.

OPERATING INSTRUCTIONS

Power On/Off

Press the **POWER** button on the front panel of the AV Receiver or the remote control to turn the system on or off.

Input Selection

Use the **INPUT SELECTOR** buttons on the front panel or the remote control to choose the desired source (e.g., "BD/DVD" for the Blu-ray player, "GAME", "TUNER", "TV/CD", "PC", "PORT").

Volume Control

Adjust the master volume using the large **MASTER VOLUME** knob on the AV Receiver or the volume buttons on the remote control.

Blu-ray Disc Player Operation (BD-SP308)

Insert a Blu-ray disc or DVD into the disc tray. The player will typically begin playback automatically. Use the remote control for playback functions such as Play, Pause, Stop, Fast Forward, and Rewind.

Sound Modes

The AV Receiver offers various sound modes (e.g., DTS-HD Master Audio, Dolby TrueHD, Stereo). Use the **LISTENING MODE** buttons on the remote control to cycle through available options and select the one best suited for your content.

Using the Remote Control

The included remote control provides full functionality for both the AV Receiver and the Blu-ray Disc Player. Refer to the remote control section of the full manual for detailed button descriptions and programming instructions.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Ventilation:** Periodically check that the ventilation openings are not blocked by dust or debris.
- **Disc Care:** Handle Blu-ray discs and DVDs by their edges. Store them in their cases when not in use.

to prevent scratches.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; power outlet faulty.	Ensure power cord is securely plugged in. Test the outlet with another device.
No sound	Incorrect input selected; speaker cables loose; volume too low; mute activated.	Select the correct input. Check all speaker connections. Increase volume. Deactivate mute.
No picture	Incorrect input selected on TV or receiver; HDMI cable loose or faulty.	Ensure correct input is selected on both TV and receiver. Check HDMI cable connections.
Remote control not working	Batteries depleted; obstruction between remote and receiver.	Replace batteries. Remove any obstructions. Ensure remote is pointed at the receiver's sensor.

SPECIFICATIONS

Feature	Detail
Brand	Onkyo
Model	HT-BD 6315 (TX-SR 508 / HTP-638)
Manufacturer Model Number	40986
Model Year	2010
Electrical Power	340 watts
Signal-to-Noise Ratio	100 dB
USB Ports	1
Remote Control Included	Yes
Audio Recording	No
Web Browser Included	No

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Onkyo website. Keep your proof of purchase for warranty claims.
Note: Software updates are guaranteed until an unknown date.

