

Onkyo TX-SR343

Onkyo TX-SR343 5.1-Channel A/V Receiver User Manual

Model: TX-SR343 | Brand: Onkyo

1. INTRODUCTION

The Onkyo TX-SR343 is a 5.1-channel A/V receiver designed to enhance your home entertainment experience. It features high-current Wide Range Amplification Technology, HDMI 2.0a connections with HDCP 2.2 support for 4K Ultra HD video, and built-in Bluetooth for wireless audio streaming. This manual provides essential information for setting up, operating, and maintaining your receiver.

2. KEY FEATURES

- 110 W/Ch. (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC); 65 W/Ch. (8 Ohms, 20 Hz-20 kHz, 0.7% THD, 2 Channels Driven, FTC)
- HDMI 2.0a Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor, x.v.Color, Lip-sync, Dolby True HD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC.
- Built-in Bluetooth to stream virtually any audio from your smartphone, tablet, or PC to your home theater for clear and powerful sound.
- Connections to speakers and external devices are illustrated and clearly labeled on the back panel.
- HDMI video up-conversion: every analog video signal is converted and sent to your TV through one HDMI cable for improved picture quality.
- Compatible Bluetooth profiles: A2DP 1.3 (Advanced Audio Distribution Profile), AVRCP 1.5 (Audio Video Remote Control Profile).

3. SETUP

3.1 Front Panel Overview

The front panel of your Onkyo TX-SR343 receiver provides access to essential controls and indicators. Familiarize

yourself with these components for easy operation.



Figure 1: Front Panel of Onkyo TX-SR343 Receiver. This image displays the main unit with its power button, input selectors, master volume knob, and display screen.

3.2 Rear Panel Connections

The rear panel houses all the necessary input and output terminals for connecting your audio and video components, as well as your speakers. Ensure all connections are secure and correctly matched.



Figure 2: Rear Panel Connections. This image shows the various ports including HDMI inputs/output, speaker terminals for 5.1 channels, optical/coaxial digital audio inputs, and analog audio inputs.

3.3 Remote Control

The included remote control provides full functionality for your receiver, allowing you to manage inputs, volume, sound modes, and other settings from a distance.



Figure 3: Remote Control. This image displays the remote control unit with buttons for power, input selection, volume, menu navigation, and various audio/video controls.

3.4 Speaker Setup

The TX-SR343 supports a 5.1-channel speaker configuration. Connect your front (left/right), center, surround (left/right), and subwoofer speakers to the corresponding terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for optimal sound performance. The receiver is compatible with speakers having an impedance of 6-16 Ohms.

3.5 HDMI Connections

Connect your HDMI-compatible devices (e.g., Blu-ray player, game console, streaming device) to the HDMI IN ports. Connect the HDMI OUT port to your TV. The receiver supports HDMI 2.0a for 4K/60 Hz video and HDCP 2.2 content protection.

3.6 Bluetooth Pairing

To stream audio wirelessly, activate Bluetooth on your mobile device and select the TX-SR343 from the list of available devices. The receiver will automatically pair and begin playing audio.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **ON/STANDBY** button on the front panel or remote control to turn the receiver on or off.

4.2 Input Selection

Use the **INPUT SELECTOR** knob on the front panel or the dedicated input buttons (e.g., BD/DVD, CBL/SAT, GAME, BLUETOOTH) on the remote control to switch between connected devices.

4.3 Volume Control

Adjust the master volume using the large **MASTER VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote control.

4.4 Sound Modes

The receiver offers various sound modes to optimize your listening experience. Refer to the on-screen display or the remote control's **SOUND MODE** button to select your preferred mode (e.g., Stereo, Surround).

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the receiver to prevent overheating. Do not block the ventilation slots on the top, sides, or rear panel.
- **Power Cord:** Regularly check the power cord for any damage. If damaged, discontinue use and contact customer support.

6. TROUBLESHOOTING

6.1 No Power

- Check if the power cord is securely plugged into the wall outlet and the receiver.
- Ensure the wall outlet is functional by plugging in another device.

6.2 No Sound

- Verify that the correct input source is selected on the receiver.
- Check all speaker connections for proper polarity and secure fit.
- Ensure the volume is not muted or set to a very low level.
- Confirm that the audio output settings on your source device (e.g., TV, Blu-ray player) are correctly configured to send audio to the receiver.

6.3 No Picture

- Check all HDMI cable connections between the source device, receiver, and TV.
- Ensure the correct HDMI input is selected on your TV.
- Verify that the source device is powered on and functioning correctly.

6.4 Bluetooth Connection Issues

- Ensure the receiver's Bluetooth input is selected.
- Check that Bluetooth is enabled on your mobile device and it is within range of the receiver.
- Try unpairing and re-pairing the device.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	13 x 17 x 6 inches
Item Weight	17 pounds
Item Model Number	TX-SR343

Batteries	2 AA batteries required (included)
Connectivity Technology	Bluetooth, HDMI, USB
Controller Type	Wireless Controller
Total HDMI Ports	4
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1 channel
Video Encoding	H.264, H.265/HEVC
Date First Available	June 8, 2015

8. WARRANTY AND SUPPORT

The Onkyo TX-SR343 A/V Receiver typically comes with a 2-year manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please contact Onkyo customer service directly or visit their official website. Always refer to the official warranty documentation provided with your product for the most accurate and up-to-date information.