

KENWOOD HTB-S610

Kenwood HTB-S610 Home Theater System User Manual

Model: HTB-S610



1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Kenwood HTB-S610 Home Theater System. Please read this manual thoroughly before using the system to ensure proper and safe operation.



Figure 1: Overview of the Kenwood HTB-S610 Home Theater System components. This image displays the main receiver unit, five satellite speakers, a powered subwoofer, two wireless transmitter/receiver units, and the system remote control.

2. SETUP

2.1 Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that all items listed below are present:

- Main Receiver Unit
- Five Slim-Design Satellite Speakers (Front Left, Front Right, Center, Surround Left, Surround Right)
- One 6-1/2" Powered Subwoofer
- One Wireless Transmitter (RF 900 MHz)
- One Wireless Receiver (RF 900 MHz)
- Kenwood System Remote Control
- AA Batteries (2) for Remote Control
- Speaker Cables
- Audio/Video Cables

Note: While the system incorporates wireless technology for optional surround back channels, the primary five speakers included are wired and require physical connection to the main receiver unit.

2.2 Speaker Placement

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

- **Front Left/Right Speakers:** Place equidistant from your primary listening position, forming an equilateral triangle with the listener.
- **Center Speaker:** Position directly above or below your television/display, centered.
- **Surround Left/Right Speakers:** Place to the sides or slightly behind the listening position, at ear level or slightly above.
- **Subwoofer:** Experiment with placement. A corner often provides the most bass, but try different locations to find the best balance for your room.

2.3 Connections

Before making any connections, ensure the main receiver unit and all other components are powered off and unplugged from the wall outlet.

1. **Speaker Connections:** Connect the included speaker cables from the main receiver unit's speaker terminals to the corresponding terminals on each of the five satellite speakers. Ensure correct polarity (+ to + and - to -).
2. **Subwoofer Connection:** Connect the powered subwoofer to the subwoofer pre-out on the main receiver unit using an RCA cable (not always included). Plug the subwoofer into a power outlet.
3. **Video Connections:** Use component video cables to connect your video sources (e.g., DVD player, game console) to the "COMPONENT VIDEO IN" jacks on the receiver. Connect the "COMPONENT VIDEO OUT" jack on the receiver to your television's component video input.
4. **Audio Connections:** Connect audio sources (e.g., CD player, cable box) to the appropriate audio input jacks (e.g., OPTICAL, COAXIAL, ANALOG AUDIO IN) on the receiver.
5. **Wireless Transmitter/Receiver (Optional 7.1 Setup):** If you plan to expand to a 7.1 channel system with additional surround back speakers, connect the wireless transmitter to the main receiver unit's surround back pre-outs. Position the wireless receiver near your optional surround back speakers and connect them to the receiver.
6. **Power Connection:** Once all audio/video and speaker connections are made, plug the main receiver unit and powered subwoofer into separate, grounded AC outlets.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Press the **POWER** button on the front panel or remote control to turn the system on or off.
- **Volume Control:** Use the **VOLUME +/-** buttons on the remote or the volume knob on the front panel to adjust the master volume.
- **Input Selection:** Press the **INPUT SELECTOR** buttons (e.g., DVD, CD, TV) on the remote or front panel to choose your desired audio/video source.

3.2 Sound Modes and Decoding

The HTB-S610 supports various surround sound formats to enhance your listening experience:

- **Dolby Digital EX:** Provides a 6.1-channel experience from Dolby Digital EX encoded soundtracks.
- **DTS-ES (Discrete/Matrix):** Supports 6.1-channel audio from DTS-ES encoded material.
- **Dolby Pro Logic IIX:** Expands stereo or 5.1-channel sources into a 7.1-channel surround sound experience.
- **DSP Modes:** The system may include various Digital Sound Processing (DSP) modes (e.g., Hall, Club, Arena) to simulate different acoustic environments. Refer to the remote control for specific buttons to cycle through these modes.

3.3 Remote Control Functions

The included Kenwood System Remote Control provides full control over your home theater system. Familiarize yourself with the button layout for easy operation. Key functions include:

- Power On/Off
- Input Selection
- Volume Up/Down
- Mute
- Sound Mode Selection
- Speaker Level Adjustment (for fine-tuning individual speaker volumes)
- Menu Navigation (for system settings)

4. MAINTENANCE

4.1 Cleaning

To maintain the appearance and performance of your system:

- Wipe the exterior surfaces of the receiver, speakers, and subwoofer with a soft, dry cloth.
- For stubborn marks, lightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, waxes, or solvents as they can damage the finish.
- Avoid spraying liquids directly onto the components.

4.2 Remote Control Battery Replacement

The remote control requires two AA batteries. If the remote's range decreases or it becomes unresponsive, replace both batteries with new ones. Ensure correct polarity when inserting the batteries.

5. TROUBLESHOOTING

If you experience issues with your Kenwood HTB-S610 system, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
No power	Power cord unplugged; power outlet not active.	Ensure power cord is securely plugged into a working outlet. Try a different outlet.
No sound from speakers	Incorrect input selected; speaker cables loose; volume too low; mute activated.	Select correct input source. Check all speaker cable connections. Increase volume. Deactivate mute function.
Distorted or weak sound	Incorrect speaker polarity; damaged speaker cable; source audio quality.	Verify speaker cable polarity (+ to +, - to -). Check cables for damage. Test with a different audio source.
Remote control not working	Dead batteries; obstruction between remote and receiver; incorrect remote mode.	Replace batteries. Remove any obstructions. Ensure remote is in the correct operating mode for the receiver.
Wireless components not connecting (for optional 7.1 setup)	Interference; distance; incorrect pairing.	Ensure transmitter and receiver are within range and free from major obstructions. Check pairing instructions in the full manual (if applicable). Minimize interference from other wireless devices.

6. SPECIFICATIONS

The following are key specifications for the Kenwood HTB-S610 Home Theater System:

Feature	Detail
Brand	KENWOOD
Model Number	HTB-S610
Total System Power	600 Watts (100W x 5, 100W x 1 for subwoofer)
Amplifier Type	Full Digital Amplifier
Speaker Type	Satellite, Subwoofer, Surround Sound
Satellite Speakers	5 slim-design speakers with dual 2" drivers
Subwoofer	6-1/2" Powered Subwoofer
Surround Sound Decoders	Dolby Digital EX, Dolby ProLogic IIx, DTS-ES 96/24
Video Switching	Component Video (2 In / 1 Out)

Feature	Detail
Wireless Components	1 Transmitter and 1 Receiver (RF 900 MHz, 50W x 2 digital amplifier) for optional 7.1 expansion
Color	Silver
Item Weight	29 kg 500 g
Batteries Included	2 AA batteries for remote

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your Kenwood HTB-S610 Home Theater System comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets Kenwood's quality standards. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Kenwood support website.

7.2 Customer Support

If you require further assistance, have questions not covered in this manual, or need to arrange for service, please contact Kenwood customer support. Contact information can typically be found on the official Kenwood website or in the product packaging.

When contacting support, please have your product model number (HTB-S610) and serial number (if applicable) ready.



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