

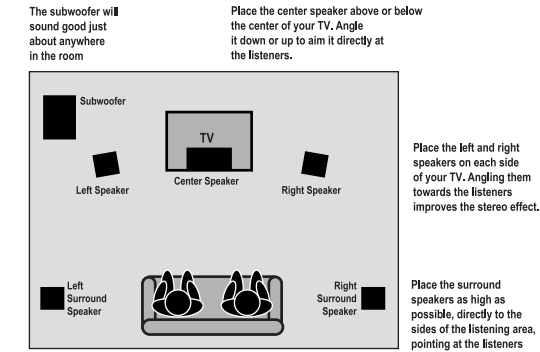
Congratulations!

The HTB-402 Home Theater System will make watching movies at home more fun than ever. To connect your speakers to the receiver follow the instructions on this sheet. To learn how to operate your receiver please read and follow the instruction manual included in the receiver's box. If you're also connecting other equipment such as a TV, VCR, DVD player, CD player or other source component, use the receiver's manual in combination with the manuals that came with those components.

Placing Your Speakers

Place the speakers as shown in the diagram below. While you're setting the speakers up, keep these points in mind:

- If the subwoofer causes discoloration of the TV picture, move it away from the TV until the discoloration disappears.
- Since the center speaker is magnetically shielded, you can place it right on top of the TV without worrying about picture discoloration.
- You can hang the surround speakers on the wall using heavy-duty picture-hangers.
- Placing the subwoofer next to a wall yields more deep bass output than placing it away from a wall. Placing the subwoofer in a corner yields the deepest bass output overall.



Connecting Your Speakers

Important: Do not plug the receiver's power cord into an AC outlet until you have properly connected all of the speakers.

Connect the speakers as shown in the main diagram. In each case, connect the colored speaker wire to the red terminals on the speaker and receiver, and connect the black speaker wire to the black terminals on the speaker and receiver. To make connecting the speakers easier, we have color-coded the speaker wire and the terminals on the speakers, and we have pre-stripped the insulation from the ends of the wire. Note that the receiver's left and right front speaker outputs connect to the inputs of the subwoofer and the left and right speakers themselves connect to the subwoofer's outputs.

Setting Up Your Receiver

Before you use your system, you need to set up your new receiver to match the speaker system and listening room. The receiver has a Quick Setup procedure that makes this easy. After you've made all of the connections, follow these steps. (You'll be using the remote control.):

KENWOOD

HTB-402

Quick Connect Guide

HTB-502 Quick-Connect Guide on other side.

Activating the Speakers

First you need to tell the receiver what speakers your system has and where it should send the bass.

1. Press the **SETUP** button on the remote. The display will read **SUBW YES**.
2. Since your subwoofer is powered by the front speaker outputs and not by the subwoofer preout, press the right-hand **MULTI CONTROL** button on the remote so the display reads **SUBW NO**. This shuts off the subwoofer preout and sends the bass to the front speaker outputs. The subwoofer retains the bass and sends the rest of the sound to the front speakers.
3. Press the **SETUP** button again. The display will read **CNTR NML** (normal). Leave the center speaker set this way. This sends the center channel bass to the left and right speaker outputs so it can go to the subwoofer.
4. Press the **SETUP** button again. The display will read **SURR YES**. Leave the surround speakers set this way. This turns on the surround speakers.

Balancing the Speakers

Now you will use your ears to balance the volume levels of all the system's speakers for your room and listening position. When all of the speakers are set at the same volume level, your system will create a more realistic, spacious surround sound environment.

1. Sit in the place where you will be watching movies. Eliminate as many external noises as possible.
2. Turn the receiver's volume control up to between -20dB and -15dB. For greatest accuracy, the level setting should be done at a moderately loud listening level.
3. Press the **SETUP** button on the remote again. The display will read **Lch 0dB**, the left speaker icon will flash and you will hear test noise circulate from speaker to speaker. (The display will change and the speaker icons will flash to indicate which speaker is playing the test noise.)
4. Using the left front speaker as a reference, carefully listen to the volume level of the noise through the different speakers. If the noise is much louder or softer through one speaker than it is through the left front speaker, wait until the display shows that speaker and press the right-hand **MULTI CONTROL** button on the remote. The test noise will stay in that speaker. Using the **MULTI CONTROL** buttons, adjust the speaker's volume until it's the same as the left front speaker.
5. Repeat Step 4 for each speaker until they all play at the same volume level. Fine-tune the speakers as necessary.
6. Do not be concerned with the volume number readout on the display while you're doing the balancing. Once you have balanced all the speakers you should write each speaker's volume setting down for reference.

Setting the Speaker Distances

This last step adjusts the timing of all the speakers so that their sound arrives at the listening location at the proper time.

1. Measure the distance from each speaker to the seat you will be sitting in. Write the distances down.
2. Press the **SETUP** button on the remote again. The display will read **10FT 3.0M**, and the left and right speaker icons will be flashing.
3. Press the **MULTI CONTROL** buttons until the display reads out the distance from your left and right speakers to your listening position.
4. Repeat Steps 2 and 3 for each speaker in your system.
5. When you've finished setting the speaker distances, press the **SETUP** button again. The display will show the tuner readout.

