

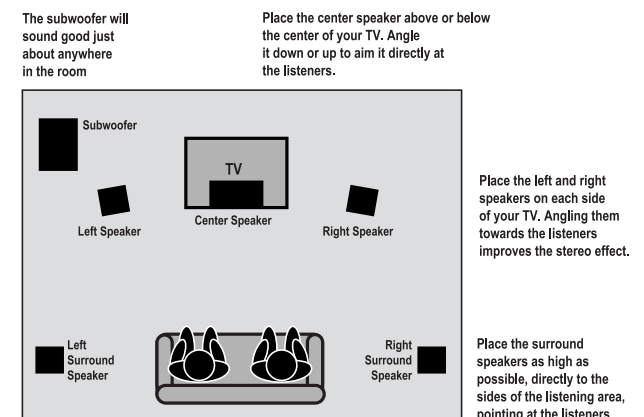
Congratulations!

The HTB-406 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 corresponding terminals on the speaker and receiver.

To make connecting the speakers easier, we have color-coded the speaker wire, placed corresponding color identification dots on the speaker labels, labeled the terminals on the receiver, and pre-stripped the insulation from the ends of the wire.

DO NOT PUSH THE WIRE TOO FAR INTO THE SPEAKER TERMINALS AS THIS WILL NOT ALLOW THE WIRE TO MAKE PROPER CONTACT.

Setting Up Your Receiver

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):

Matching the Receiver to the Speaker System

Your receiver has circuitry that tailors its performance for different speaker types, overcoming the mis-match that is common between subwoofers and satellite speakers. After

performing this adjustment, dialog spoken by male actors as well as music will sound more natural and life-like on your HTB-406 system.

1. Press the **SETUP** button twice. The display will read "SP SYSTEM... 2Way...2SPKR".
2. Press the 'up' **MULTI-CONTROL** button once. The display will change to "2WAY...3SPKR".
3. Press the **SETUP** button repeatedly until the display reads "EXIT". Press the setup button once more to exit the setup mode.

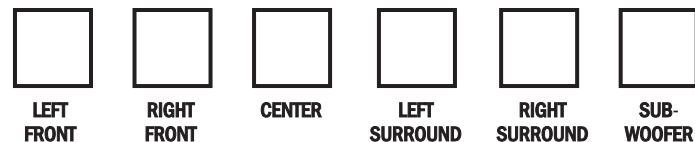
The receiver's electronics are now matched to your HTB-406 system's speakers.

Balancing the Speakers

Your receiver comes with the speaker volume settings pre-balanced. If you have positioned the speakers as shown in the diagram your system will create a spacious surround sound environment right out of the box with no further adjustment required.

If your room is arranged differently than shown in the diagram, or if you simply want to fine-tune your system's performance, you can easily change the volumes of the individual speakers to get a better balance:

1. Press the **SETUP** button once. The display will read "SP SETUP".
2. Press the 'up' **MULTI CONTROL** button once. The display will change to "TEST TONE".
3. Press the **SETUP** button once again. The display will read "AUTO".
4. Press the 'up' **MULTI CONTROL** button once again. The display will read "MANUAL".
5. Press the **SETUP** button repeatedly until the speaker you want to adjust appears on the display. You will hear test noise through the speaker.
6. Use the 'up' and 'down' **MULTI CONTROL** buttons to increase and decrease the speaker's volume.
7. Do not be concerned with the volume level readout on the display while you're adjusting the speakers—this is for reference purposes only. However, once you have balanced all the speakers you should write each speaker's volume setting down here for reference:



8. Press the **SETUP** button repeatedly until the display reads "EXIT". Press the **SETUP** button once more to exit the setup mode.

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 your seat. Write the distances down.
2. Press the **SETUP** button once. The display will read "SP SETUP".
3. Press the 'up' **MULTI CONTROL** button twice. The display will change to "DISTANCE".
4. Press the **SETUP** button once. The display will read "10FT 3.0M" and the left & right speaker icons will flash.
5. Press the **MULTI CONTROL** buttons until the display matches the distance from your left and right speakers to your listening position.
6. Press the **SETUP** button again and repeat step 5 for the center speaker, and again for the surround speakers.
7. When you've finished setting the speaker distances, press the **SETUP** button 2 times to exit the setup mode.

