

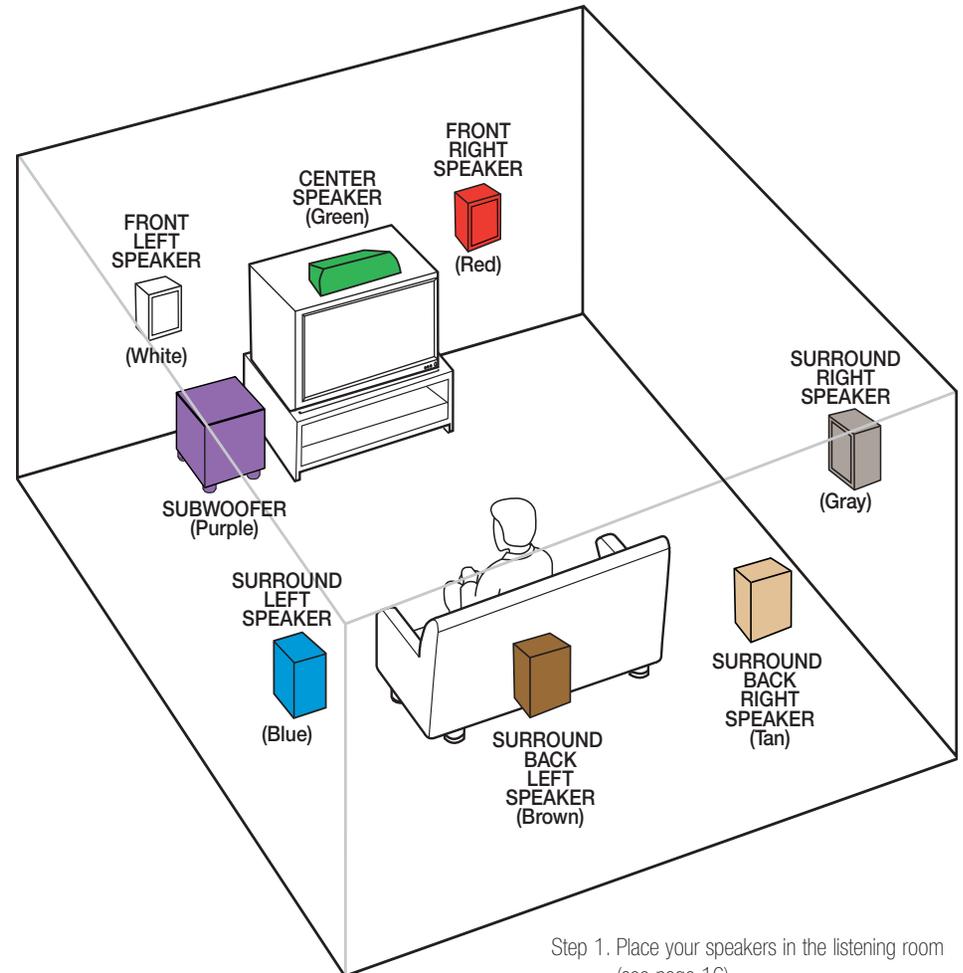
Thank you for purchasing a Harman Kardon AVR 335. This Quick-Start Guide will help you with a basic system installation. For detailed information on any step, please refer to the Owner's Manual pages referenced in this guide. We strongly recommend that you read the Owner's Manual for complete details on how to install, configure and operate the AVR 335, as well as for the important safety information it contains.

Figure 1 – Speaker Placement

The colors shown for each speaker correspond to the matching output terminal connection on the back of the AVR 335 (see page 7).

Connections Color Guide		
Audio Connections	Left	Right
Front		
Center		
Surround		
Subwoofer		
Surround Back		
Digital Audio Connections		
Coax		
Optical		
Video Connections		
Composite		
S-Video		

Match the colored jacks on the AVR 335 to the appropriate jacks on your source equipment or speakers. The colors are standardized, but not all equipment or connectors use them.



Step 1. Place your speakers in the listening room (see page 16).

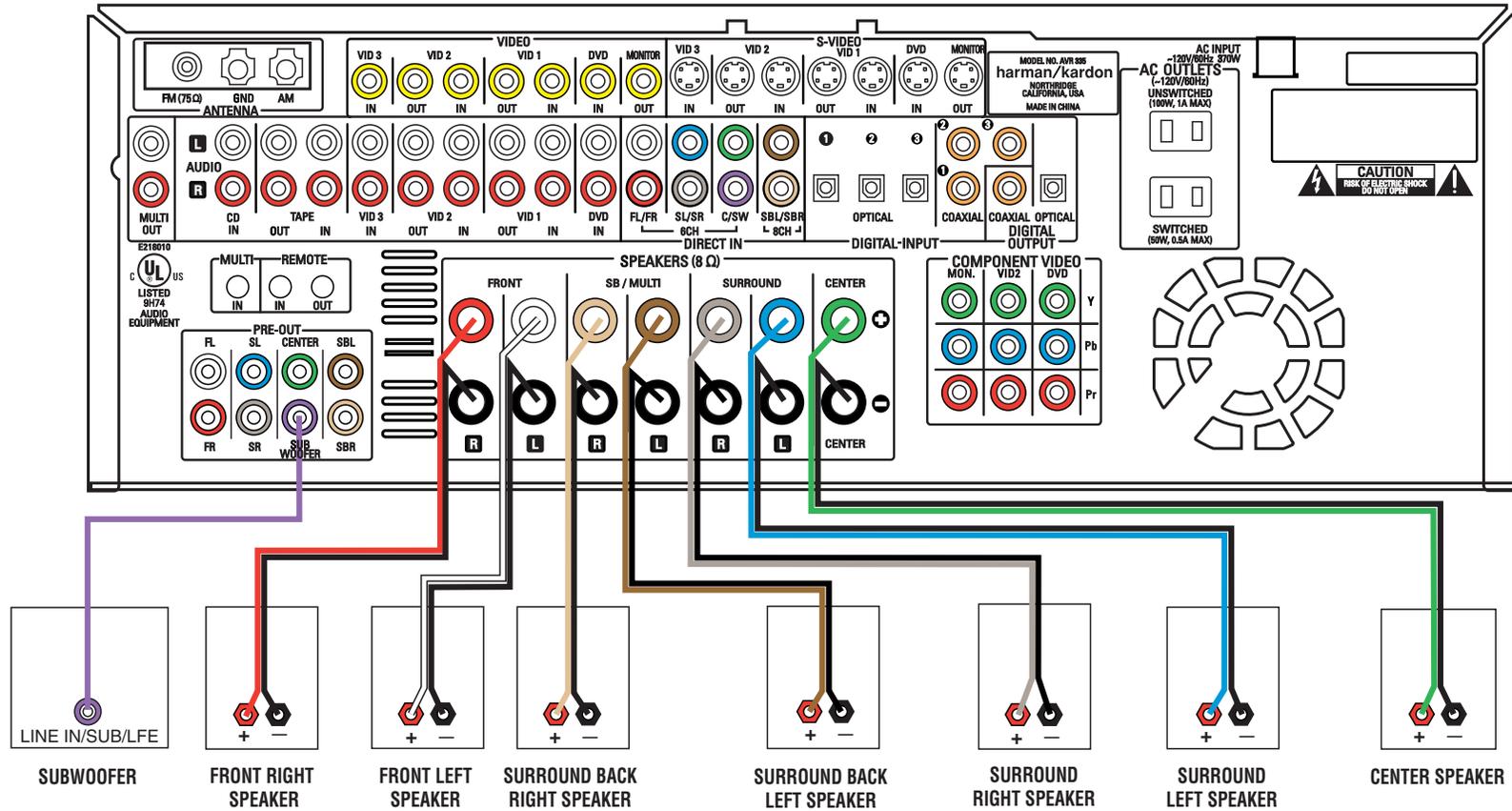


Figure 2 – Speaker Connections

Step 2. Connect the speakers to the receiver: red (+) on speaker to colored (+) on receiver and black (–) to black (–) (see page 14).

Step 3. Connect the Subwoofer Pre-Out jack to the Line-In jack on your subwoofer. You may adjust the settings on the subwoofer later as needed (see page 14).

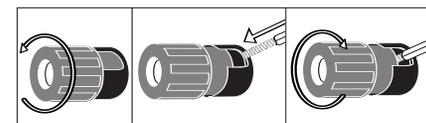


Figure 3 – How to Use the Binding-Post Speaker Terminal

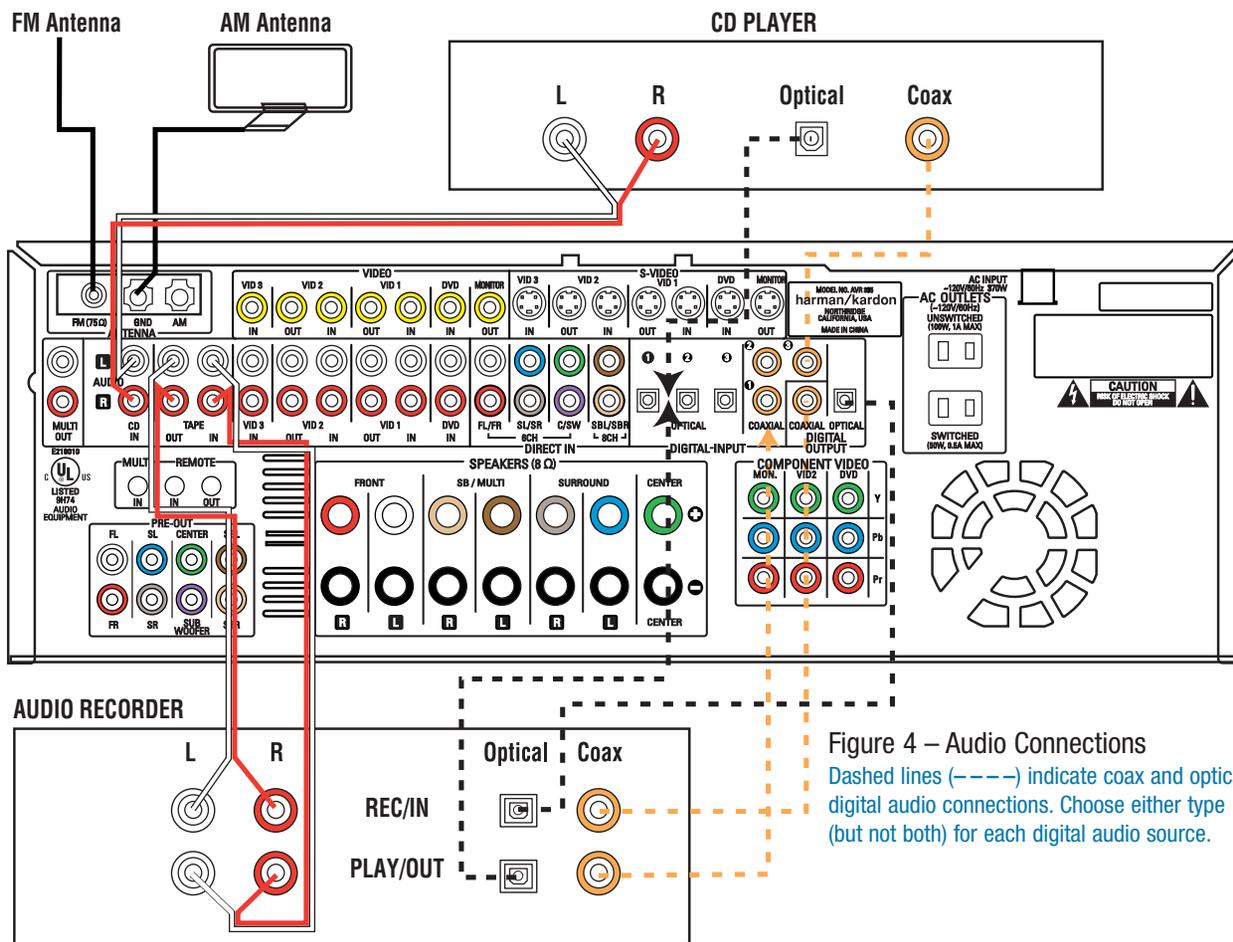


Figure 4 – Audio Connections
Dashed lines (----) indicate coax and optical digital audio connections. Choose either type (but not both) for each digital audio source.

Step 4. Connect AM and FM antennas (Fig. 4) (see page 14).

Step 5. Connect source components, as shown in Figures 4 and 6, and the Device Connection Options chart on the back of this guide (see pages 14–15).

AUDIO connections: Right channel (red) on source to right (red) on AVR, and left channel (white) on source to left (white) on AVR.

DIGITAL AUDIO connections, if available: Choose either coax (orange) to coax (orange) OR optical to optical for each device. The Coax 1 input defaults to the DVD player, but may be reassigned. Assign the other digital inputs and outputs as appropriate for your equipment (see Step 7).

VIDEO connections: Choose component (Y/Pb/Pr – green/blue/red), composite (yellow) or S-video (4-pin) for each video source. Connect the component, composite and S-video Monitor outputs to your Video Monitor (TV). Switch your TV set's input to match the type of video used for the currently selected source.

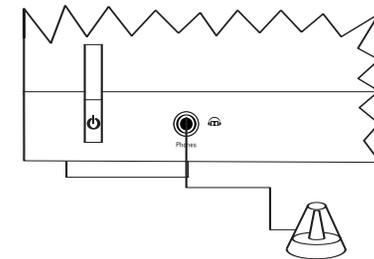
Step 6. Plug all components into AC power outlets. The outlets on the back of the AVR 335 should be used *only* for low-current products, such as CD or DVD players, and the total should not exceed 100 watts.

Basic Receiver Configuration

Step 7. **Select digital inputs:** If your DVD is connected to Coax 1, no adjustment is needed. For any other digital-device connections, use the front-panel Digital Select button and the arrow buttons to select an optical or coax digital input (see page 18).

Step 8. **Select a surround mode:** Press the Surround Mode button on the front panel to select Dolby® Pro Logic® II – Movie. (You may select other modes later as you become familiar with the AVR 335; see pages 18–20.)

Figure 5 – Connecting EzSet+ Microphone



- Step 9. **Use EzSet+™ to configure and optimize your system:** Plug the EzSet+ microphone into the front-panel Headphones Jack (Fig. 5). Place the microphone at the center of the room, or at your normal listening position. If desired, the mike may be attached to a standard camera tripod using the threads on the bottom of the mike. Follow the instructions on pages 20–21 of the Owner's Manual, which contains the steps needed to activate the system. As EzSet+ senses the output of each speaker, you will hear loud test signals. This is a normal part of the EzSet+ process. When the on-screen menu indicates that setup is complete, your system is adjusted for output levels, delay times and speaker settings. Unplug the microphone and store it for future use.
- Step 11. Your system is configured – sit back and enjoy!

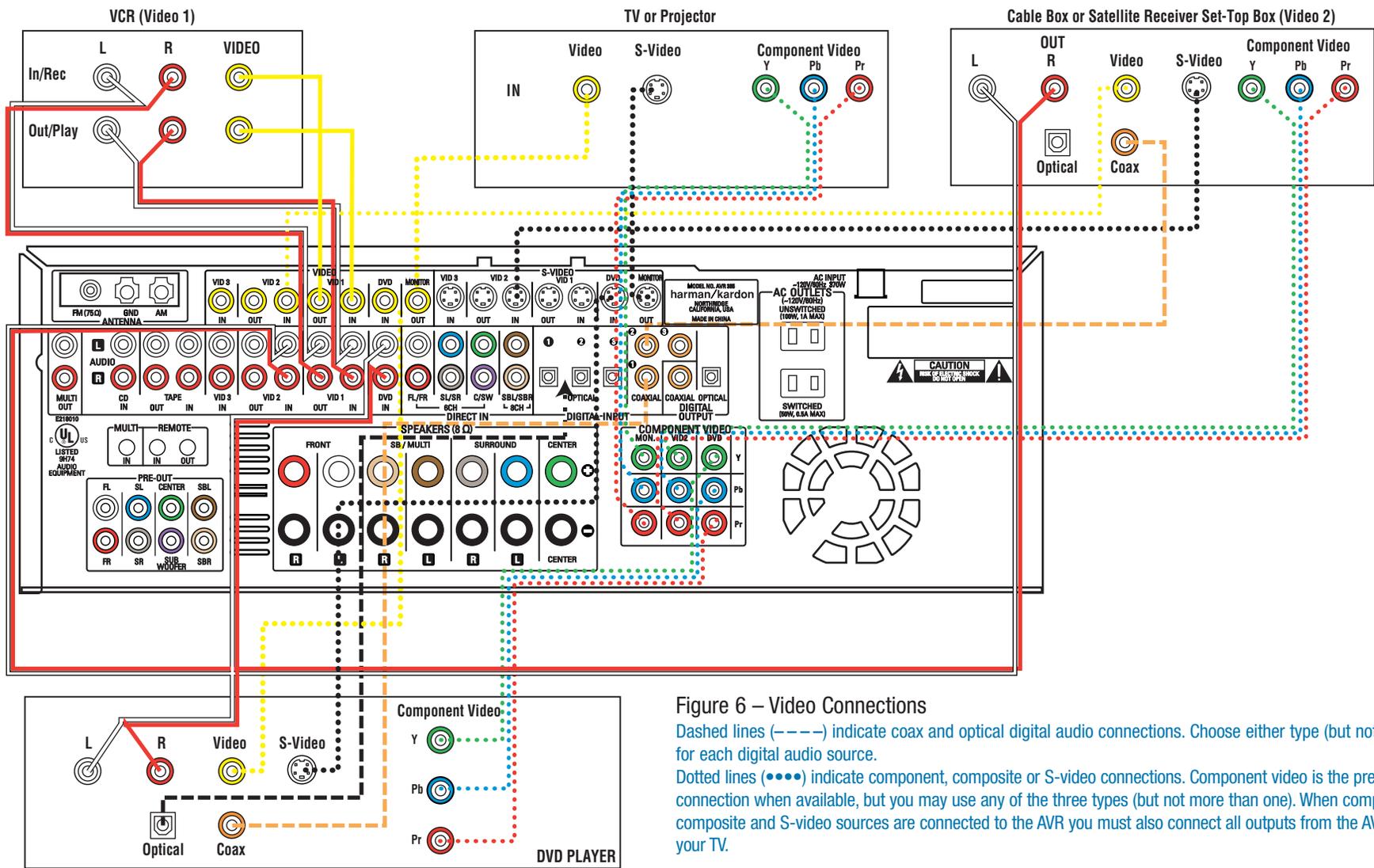


Figure 6 – Video Connections

Dashed lines (----) indicate coax and optical digital audio connections. Choose either type (but not both) for each digital audio source.
 Dotted lines (....) indicate component, composite or S-video connections. Component video is the preferred connection when available, but you may use any of the three types (but not more than one). When component, composite and S-video sources are connected to the AVR you must also connect all outputs from the AVR to your TV.

Device	Input Name	Audio Input Connections	Audio Output Connections	Video Connections
CD Player	CD	CD L/R Inputs, Optical Digital 1, 2 or 3, or Coaxial Digital 1, 2 or 3	Not required	Not required
DVD Player	DVD	Coaxial Digital 1, 2 or 3, Optical Digital 1, 2 or 3, or DVD L/R Inputs	Not required	DVD Component, Composite or S-Video
VCR	Video 1	Video 1 L/R Inputs	Video 1 L/R Outputs	Video 1 Composite or S-Video Input and Output
Cable Box or Satellite Receiver	Video 2	Video 2 L/R Inputs, Optical Digital 1, 2 or 3*, or Coaxial Digital 1, 2 or 3* Inputs	Not required	Video 2 Composite or S-Video Input
Audio Recorder	Tape	Tape L/R Inputs, Optical Digital 1, 2 or 3** or Coaxial Digital 1, 2 or 3** Inputs	Tape L/R Outputs, Digital Optical** or Coaxial Outputs**	Not required
TV or Projector	Not applicable	Not required	Not required	Monitor-Out Component, Composite and/or S-Video

* Check with your cable company to determine whether digital audio is available for all channels. It may be necessary to make BOTH analog and digital connections if it is not. ** Digital audio recorders only.