

INITIAL SETUP

The Initial Setup section requires that you complete all of the steps in the Installation section that apply to your receiver. You should have connected all of your loudspeakers and a video display, as well as your source devices. You should be able to turn on the receiver and view a blue screen on your video display. If necessary, reread the Installation Section before continuing.

Configure the AVR 347 Using EzSet/EQ

One of the most important and perhaps often overlooked aspects of setting up a home theater system is to calibrate the receiver to match the loudspeakers, which enables the AVR to perform at its best.

Until recently, most receivers required the user to perform the calibration and configuration manually, a somewhat tedious process that called for a good ear or the purchase of an SPL (sound-pressure level) meter. Although you may configure the AVR 347 manually, as described in the Advanced Features section, we recommend that most users take advantage of our signature EzSet/EQ system.

Before beginning, eliminate extraneous background noise that might affect the results, such as noisy air conditioning. Try to avoid making any loud noises while running EzSet/EQ.

IMPORTANT SAFETY NOTE: During the EzSet/EQ procedure, a series of very loud test tones will be played through all of the speakers. Avoid sitting or standing close to any one speaker during the procedure. If you are particularly sensitive to loud noises, you may wish to leave the room and have someone else run EzSet/EQ.

Step One – Place the included EzSet/EQ microphone in the listening position, or in the center of the room, at about the same height as the listeners' ears. The microphone features a threaded insert on the bottom so that it can be mounted on a camera tripod for stability.

Step Two – Plug the EzSet/EQ microphone into the Headphone Jack/EzSet Microphone Input Jack on the front of the receiver. See Figure 51.

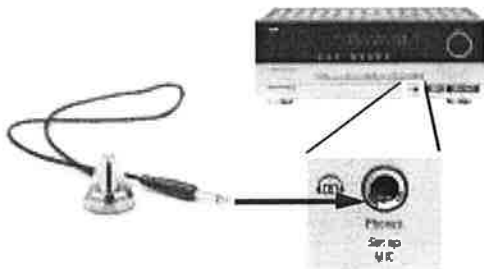


Figure 51 – Plug EzSet/EQ microphone into receiver.

Step Three – Make sure that the AVR 347 and the video display are turned on. Press the OSD Button to display the Menu System. See Figure 48. Use the ▲/▼ Buttons to move the cursor to the Speaker Setup tab, and then press the Set Button to select the Speaker Setup menu. See Figure 52.



Figure 52 – Speaker Setup Menu Screen

Select the "Auto Configuration" setting, and the screen shown in Figure 53 will appear to direct you to plug the EzSet/EQ microphone into the Headphone Jack.



Figure 53 – EzSet/EQ Screen

Step Four – After you select "Continue," the screen shown in Figure 54 will appear. Although the AVR 347 may be used with up to eight speakers, you may have elected not to install surround back speakers at this time, or you may have decided to use the surround back speaker channels to power speakers in the remote room of a multiroom system. This screen directs you to program EzSet/EQ for a 5.1- or 7.1-channel configuration. Select the setting that reflects the number of speakers installed in your system, and EzSet/EQ will do the rest automatically!



Figure 54 – EzSet/EQ: Number of Speakers

NOTE: If you are using fewer than five main speakers in your system, then it will not be possible to configure your speakers using EzSet/EQ, and you will need to select Manual Configuration as described in the Advanced Functions section. If you have selected a 6.1-channel configuration, using only a single surround back speaker, it is possible to use a combination of EzSet/EQ automatic configuration for 5.1 speakers, connect the single