

IMPORTANT NOTE

This Harman Kardon product is among the first A/V receivers available with a Triple Crossover Bass Management System. The triple crossover allows you to set different crossover settings for the front left/right, front center and surround channels, making it possible to mix different brands or models of speakers in the same system, while maintaining smooth transition of low-frequency (bass) sounds from the main speakers to the subwoofer. In addition to the three main-channel crossover settings, a separate setting is provided to tailor the output of the AVR to precisely match your subwoofer.

In order to take maximum advantage of this exciting feature, it is important that care be taken to configure the system so that you avoid the possibility of creating a "hole," which might cause bass information to be lost. This may be avoided by following these steps:

1. Check the Specifications section of the Owner's Manual for your speakers to find the lowest frequency the speakers are capable of reproducing.
2. Enter the setting for the highest setting for any speaker in each of the three groups (front/center/surround) in the Speaker Setup menu, as shown in the Owner's Manual.
3. Enter the setting for the highest frequency your subwoofer is capable of reproducing on the SUBWOOFER line of the menu. It is important that this setting not be lower than the HIGHEST setting for any of the main speakers.

For example, if the setting for the front speakers is 80Hz, but the setting for the center or surround speakers is 120Hz, you must set the subwoofer to 120Hz, even if the front speakers have a better frequency range. A lower frequency setting for the subwoofer would create a bass "hole" because some frequencies would go to neither the subwoofer nor the main channel speaker, and thus be lost.

The Triple Crossover System is a powerful and versatile feature that makes it possible to enjoy a full-fidelity presentation, regardless of the speakers in your system. However, to ensure that your system delivers maximum performance, please follow these instructions.

