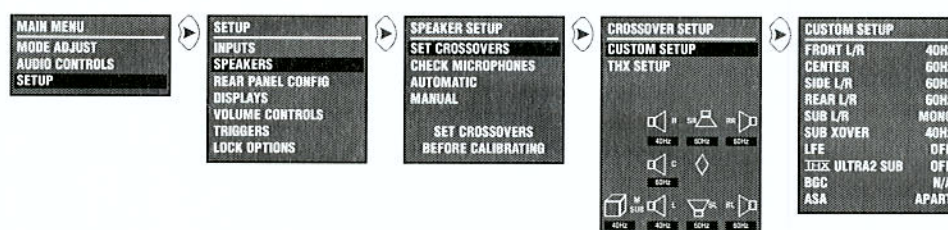


Setting Crossover Points (continued from page 3-21)



Custom Speaker Setups

SETUP > SPEAKERS > SET CROSSOVERS > CUSTOM SETUP

Selecting the CROSSOVER SETUP menu CUSTOM SETUP option opens the CUSTOM SETUP menu shown above, which can be used to assign independent crossover points for each Main Zone audio output connector. Crossover points can be selected in 10Hz increments within a 30 to 120Hz range. With the exception of THX 80Hz, all crossover points activate a 24dB-per-octave filter. The graphs shown on the next page indicate the frequency response of each crossover point.

To configure a custom speaker setup:

- Select the crossover point closest to the low-frequency rating of the associated speakers. For instance, set to FRONT L/R parameter to the crossover point closest to the low-frequency rating of the front speakers.

- Select the subwoofer crossover point equal to the lowest crossover point of the other speakers. For instance, if CUSTOM SETUP menu parameters are set as shown above, set the SUB XOVER parameter to 40Hz – the lowest crossover point of the other speakers.

In general, low frequencies will be redirected from the speakers with the highest crossover points to the speakers with the lowest crossover points. Low-frequency signals lower than the lowest crossover point will be redirected to the subwoofer. If the lowest crossover point is FULL, low-frequency signals, excluding LFE information, will not be redirected to the subwoofer.