

USING THE M5-HP HIGH-PASS CROSSOVER (80Hz) WITH 2W SERIES SUBWOOFERS

When the M5-HP High-Pass crossover is used with 2W series subwoofers, the sticker on the chassis cover should be ignored. Set the switches according to the applicable chart below.

Single-Ended M5-HP Crossovers (RCA input and output with 8 position switch)

Set the Single-Ended M5-HP to match the input impedance of the main amplifier.

Amplifier Input Impedance	Switch(es) ON
400k	4
300k	1,3
200k	1
150k	1,2
100k	2
75k	None
50k	2,6,8
33k	1,2,3,4,5,8
20k	6,7
10k	2,4,7
5k	7,8

Do not change the switch settings when the main amplifier is on

Balanced M5-HP Crossovers (XLR input and output)

Set the Balanced M5-HP to match the impedance sum of the positive and negative legs of the main amplifier's input. (The individual legs must each be one half of the impedance sum.)

Amplifier Input Impedance	Switch(es) ON
400k	4
300k	3
200k	5
150k	None
100k	1,3,7,10
75k	1,3,5,7,10
50k	1,4,6,8,10
33k	1,8,10
20k	1,2,9,10

Do not change the switch settings when the main amplifier is on

All M5-HP Crossovers

The performance of the system should be evaluated with the crossover set at the actual input impedance as well as one setting up and down to determine which setting provides the best blend between the subwoofer(s) and the main speakers in your system.