

PRV Audio crossovers are designed and constructed with special attention to both component quality and mechanical rigidity. Not only do our crossovers sound good, they can withstand the use and abuse associated with transportation and of live performances. Our crossovers offer some unique selectable features:

WOOFER IMPEDANCE SELECTION

This setting allows the same crossover to be used with 8 or 4 Ohms speakers and combinations of them (series or parallel connection) providing you with one solution for multiple cabinet variations.

WOOFER ROLL-OFF CROSSOVER ADJUSTMENT

Some woofers respond excessively at the cut off frequency than others and need 12 dB/octave filters, where other woofers have a natural roll-off at or near the crossover point, and work well with 6 dB/octave filters. We give you the ability to select this on one of our crossovers: the 2DF1800 two-way crossover .

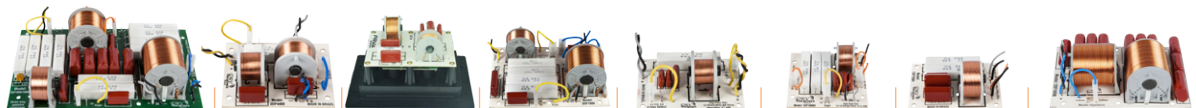
SPEAKER ATTENUATION

Match the output level of the different speakers in your cabinet with this setting; it helps in creating a seamless transition from high to mid to low—especially useful for when driver sensitivities do not match.

BRIGHTNESS ADJUSTMENT

Many large format compression drivers naturally roll-off above 10 kHz. Our brightness adjustment offsets this phenomenon, applying attenuation below 6 kHz and increasing the energy at high frequencies for more brightness and definition.

All crossovers are factory-set with these adjustments in their conventional position, for quick installation and use, but with a little testing and experimentation, we believe that the final sound of your speaker will sound that much better!



MODEL NUMBER	3DF400/1800	2DF4400	2DF2K	2DF1800	1DF5200H	1DF1800H	1DF750H	1DF180B
TYPE	THREE-WAY	TWO-WAY	TWO-WAY	TWO-WAY	HIGH PASS	HIGH PASS	HIGH PASS	LOW PASS
Crossover Point	400/1,800	4,400	2,000	1,800	5,200	1,800	900	180
Selectable Crossover Point (hz)	-	-	-	-	6,800	2,500	-	-
Impedance (Ohms)	8	8	8	8	8	8	8	4/8
Woofers Impedance (Ohms)	4/8	4/8	-	4/8	-	-	-	4/8
RMS Power (Watts)	950	290	450	650	100	150	250	600
Program Power (Watts)	1,900	580	900	1,300	200	300	500	1,200
HF Attenuation (dB)	6/7.5/9	-	-	6/7.5/9	0/4	6/9	-	-
Brightness	Yes	-	-	Yes	Yes	Yes	-	-
Midrange Attenuation (dB)	0/3/6	-	-	-	-	-	-	-
Octave (dB)	12	12	12	12	12	12	12	12
Woofers octave Sel (dB Octave)	-	-	-	6/12	-	-	-	-