

## **ELECTRONIC CROSSOVER**



#### **FEATURES**

## MODE SELECTION

Electronic Crossover DIV-9123 is available to use in two modes as follows, and identify the mode state by the illumination LEDs.

2 WAY STEREO : LOW, HIGH 3 WAY MONO : LOW, MID, HIGH

#### SWEEPABLE FREQUENCY DIVIDING

The sweepable frequency controls are accurately and uniformly scaled to make them easy to read and set with frequency ranges chosen to suit every application. The filter slope is 24dB/oct.

#### MONO SUBWOOFER

Mono summed subwoofer is provided to single woofer systems with maximum bass impact. The filter slope is 24dB/oct and the filtering frequency is continuously-variable from 60Hz to 250Hz.

#### HIGH PASS FILTER

High pass filter is provided to protect the amplifiers and loudspeakers against the subsonic, rumble.

#### OUTPUT MUTE

To setup faster, the MUTE function allows the user to listen to each frequency band in turn without affecting level settings on the other channel.

## GROUND SELECTOR

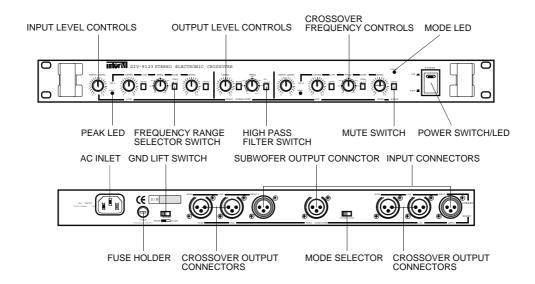
You can select the ground of input signal lines, normal or lift, to avoid ground loop problem when user build the system.

## **SPECIFICATIONS**

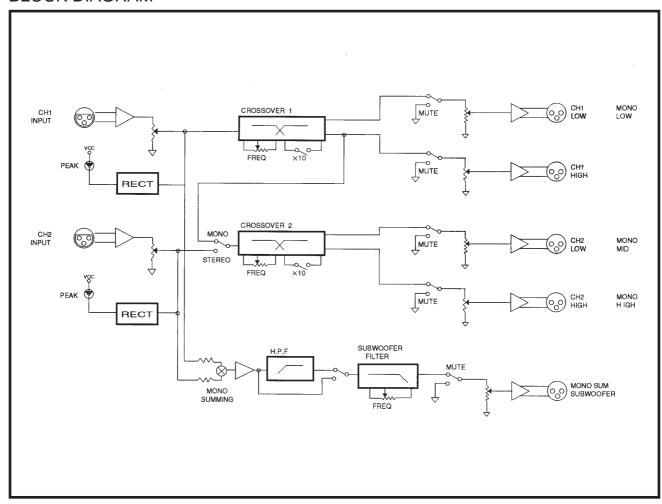
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ELECTRICAL	* 0dB=0.775Vrms
· Max Output/Impedance	+20dB/600Ω, BAL
<ul> <li>Input Sensitivity/Impedance.</li> </ul>	0dB/20KΩ, BAL
· Frequency Response	20Hz~20KHz(±1dB)
· T.H.D	Less than 0.1%
- S/N	75dB
· Crossover Mode	2 Way Stereo/3 Way Mono
· Crossover Frequency	80Hz~8KHz(Sweepable)
<ul> <li>Crossover Cutoff Slope</li> </ul>	
<ul> <li>Subwoofer Frequency</li> </ul>	.60Hz~250Hz(Sweepable)
	24dB/Oct
· High Pass Filter	30Hz, 18dB/Oct
GENERAL	
Power Source	
- Power Consumption	
· Weight	4kg
Dimensions48	$32(W) \times 44(H) \times 280(D)$ mm



## **BLOCK DIAGRAM**



# interM