

# EX23

Electro-Voice®

Stereo two-way, mono three-way electronic crossover



## Top-notch performance, affordable price.

Electro-Voice's EX23 electronic crossover is the marriage of excellent audio performance, necessary features and incredible value. It has all the essential features needed in a crossover and has the performance of units that cost significantly more.

EX23's fourth-order, 24-dB-per-octave Linkwitz-Riley filters keep all drivers in polarity and offer excellent protection from damage by out-of-band signals.

Its unique mono subwoofer output sums the inputs to mono, has sweepable frequencies from 60 to 250 Hz, and provides infrasonic filtering. EX23 can be used as a stereo three-way if a mono LF section is acceptable.

A built-in infrasonic filter at 30 Hz prevents

the wasting of amplifier power and over-exursion at low frequencies.

Each channel on the EX23 has input level controls, separate output level controls for the low and high outputs and mutes on each output to make setup simple. System setup is simple and straightforward.

All of the EX23's inputs and outputs are active balanced to minimize potential interference in hookups. There is also a ground lift switch that helps get rid of troublesome ground loops.

The EX23 will help you make your system sound its best by making the best use of your amplifier power and by protecting your valuable speakers from the effects of infrasonic overload.



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The EX23's internal power supply is switchable to any ac power/frequency. The IEC connector allows matching to local ac plug types.

The mono woofer output section ensures maximum bass impact by preventing low-frequency cancellations. The EX23 can also be used as a stereo three-way if mono lows are acceptable.

EX23's active-balanced three-pin XLR-type inputs and outputs ensure loss-free, interference-free connections.

### S P E C I F I C A T I O N S

Crossover Filter Type	Fourth-order Linkwitz-Riley filters with 24-dB-per-octave slopes	Input Impedance	20,000 ohms active balanced
<b>CROSSOVER FREQUENCY RANGE</b>		Output Impedance	600 ohms
Mono Subwoofer Output	60 - 250 Hz	Maximum Output	+20 dBu
Normal Outputs (x1)	80 - 800 Hz	Operational Voltage	120V, 220V, 230V, 50/60 Hz
Normal Outputs (x10)	800 - 8,000 Hz	AC Consumption	12 Watts maximum
High Pass Filter	30 Hz, 18-dB-per-octave slope	<b>DIMENSIONS</b>	
Frequency Response	20 - 20,000 Hz (sum of outputs)	Height	440 mm (1.75 in)
Distortion	<0.1% THD	Weight	8.8 lb (4 kg)
Input Sensitivity	0 dBu (0.775V)	Width	482 mm (19 in)
Maximum Input	+20 dbu	Depth	280 mm (11in)



**Electro-Voice®**

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