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## **ART Pro Audio: Crossovers CX310 - 2way/3way Crossover**

Designed for Live PA and fixed-installation applications, the model CX310 is a precision Two-Way Stereo / 3-Way mono analog crossover network. 24dB/octave state-variable, fourth-order, Linkwitz-Riley filters. Fourth-order Linkwitz-Riley filters guarantee in-phase outputs at all frequencies which is mandatory for the proper acoustic summing of common signals from adjacent drivers in the crossover region.

Each channel features input level, high and low output level and crossover frequency rotary controls. A frequency "x10" switch is provided for varying the crossover frequency from the standard 80Hz - 920Hz to 800Hz - 9200Hz. Front panel output mute switches are provided for each individual output to ease system setup. The rear panel features XLR and active balanced 1/4-inch TRS input and output connectors as well as a two-way / three-way mode selector switch.

Housed in a rugged all-steel chassis, the model CX310 will provide years of continuous reliable performance.

### **Features**

- Stereo Two-Way or Mono Three-way Configurations
- Fourth-Order Linkwitz-Riley Filters
- Active Balanced XLR and 1/4" TRS Input and Output Connectors
- Individual Output Muting Switches
- x10 Frequency Range Adjusting Switch
- Clipping Indicators on all Outputs
- Designed for Years of continuous, reliable performance
- Rugged all-steel Construction

### **Crossovers Overview**

ART precision crossovers are the perfect addition to many sound reinforcement systems.

Designed for PA and fixed-installation applications, they employ 24dB/ octave state-variable, fourth-order, Linkwitz-Riley filters. Fourth-order Linkwitz-Riley filters guarantee in-phase outputs at all frequencies which is mandatory for the proper acoustic summing of common signals from adjacent drivers in the crossover region.

ART precision crossovers have the features and performance needed for a wide variety of audio applications. Housed in a rugged all-steel chassis, they will provide years of reliable performance.

For the latest in crossover technology, check out an ART crossover at your favorite ART dealer today.

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