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ART Pro Audio: Crossovers CX311 - 2way Crossover with Subwoofer Out

The CX311 two-way stereo crossover network has an additional subwoofer output for low-end frequency reinforcement. It employs 24dB/octave state-variable, Fourth-order Linkwitz-Riley filters that guarantee properly phased outputs at all frequencies which is optimal for the proper acoustic summing of common signals from adjacent drivers in the crossover region.

Each channel features independent high and low output level controls and a crossover frequency rotary control which covers a wide range (250hz to 6khz). All three outputs have a 30 cycle low cut switch to eliminate low-end rumble. The subwoofer features an independent output level and rotary control for frequencies in the 50hz to 250hz range.

Features

- Stereo two-way crossover
- Subwoofer output
- Fourth-order Linkwitz-Riley filters (24dB / octave state-variable)
- Independent high and low output level controls
- Crossover frequency rotary control (250hz to 6khz)
- 30 cycle low cut switch
- Independent output level and rotary control (50hz to 250hz)

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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