

Headphone Cue Box CB-4



The Simon Systems CB-4 has become a standard in the professional audio world. It allows up to four pairs of stereo headphones to be driven from the same audio power amplifier. Each output has its own custom-made high-quality stereo volume control. These power rated potentiometers, are made with noise free conductive plastic, and therefore provide superior performance to wirewound potentiometers. A three-position switch selects from left, right, or stereo mix. This feature facilitates the use of separate mixes which are selectable by the artist. Multiple CB-4s can be daisy-chained to facilitate virtually any number of headphones. Either one of the stereo XLR "Input/Output" connectors (which are internally connected in parallel), can be used to connect the CB-4 to the amplifier. The remaining connector can serve as the connection to additional cue boxes. The CB-4 is a passive system that works in a master-slave configuration with an audio power amp. This arrangement actually provides more headroom and less-distorted audio at higher volumes than most active headphone distribution systems. The CB-4 is designed to operate with most modern recording studio headphones. Its rugged construction and top quality components ensure professional quality that make "Simon Systems - Simply the Best!"

Simon Systems Products are manufactured in the USA by Simon-Kaloi Engineering, Ltd.

Shown Below: The XLR IN/OUT Connectors allow daisy chaining of multiple CB-4s.

CB-4 Features and Specifications

- Four separate stereo headphone outputs
- Individual level control for each headphone output
- Hi-quality custom conductive plastic stereo power potentiometers
- Three-Position Switch selects from left, right, or stereo mix
- Input/Output XLR connectors for paralleling additional cue boxes
- Rugged Construction
- One Year Warranty
- Recommended Headphone Impedance: 200 to infinity
- Maximum no-load input voltage: 40 Volts
- Recommended Drive Amplifier: 50 to 200 Watts per channel into 8
- XLR Connections: Pin 1 = Common Ground, Pin 2 = Left, Pin 3 = Right
- Dimensions: 8.5" Long, 4.0" Wide, 2.5" Deep
- Weight: 2.6 pounds



Simon-Kaloi Engineering, Ltd.

31192 La Baya Dr. Unit G, Westlake Village, CA 91362
Phone: (818) 707-8400 • FAX (818) 707-8401
e-mail: sales@skeng.com website: www.skeng.com

