

Models CAM8
and CAM8PRO



CAM8-Series Mixers

8 x 2 MIC / LINE MIXERS

BOGEN®

BOGEN'S CAM8-SERIES MIXERS
COMBINE SUPERB PERFORMANCE
WITH A GENEROUS ARRAY OF
FEATURES SELDOM FOUND IN
ECONOMICAL RACK-MOUNT UNITS.
PERFECT FOR STUDIO OR FIELD
WORK AND SOLIDLY ENGINEERED,
THEY WILL PROVIDE MANY YEARS
OF TROUBLE-FREE OPERATION.

CAM8/CAM8PRO Key Features

- 8-input, 2-channel MIC/Line Mixer
- Dual Bus Design (Main, Aux)
- Independently Assignable Inputs
- Independent Trim Control
- Independent Low-Cut Filter
- Phantom Power

CAM8PRO Added Features

- Peak or Average LED Output Meter
- Compressor/Limiter
- Adjustable Threshold and Ratio
- Headphone Output

Applications

- Broadcast
- Field production
- Sound Reinforcement
- Mix-Minus
- Boardrooms
- Multimedia

CAM8PRO ONLY

Threshold Control

Sets signal level (-20 to +20VU; factory setting 0VU) at which the Compressor/Limiter becomes active.

Ratio Control

Sets the amount of compression (0 to 100%; the factory setting is 100%) of the signal above the threshold.

Compressor/Limiter Switch & LED

Reduces clipping distortion at the main output. The brighter the LED, the more the signal is being compressed.

LED Bar Graph Output Meter

Displays output level in dB, ranging from -18 (green) to +12 (red). This meter can be set to indicate average or peak level of the Main or Aux bus.

Headphone Jack

Main/Auxiliary Bus Selector (one per channel)
Allows an input to be routed to Main, Aux, both, or neither.

Channel Volume Control Knob (one per channel)

FRONT PANEL

Low Cut Switch (one per channel)
Helps eliminate low frequency noise.

Main Output Volume Control Knob
Controls the output signal volume of the Main bus.

Auxiliary Output Volume Control Knob
Controls the output signal volume of the Aux bus (and headphones for CAM8PRO). There is no connection between this bus and the Compressor/Limiter.

Power Button & Indicator LED

REAR PANEL

AC Power Jack

Ground Connection

Phantom Power Switch

Auxiliary Bus Output

Main Output MIC/Line Switch

Main Bus Output

Auxiliary Input

Input (one per channel)

Input Pad MIC/Line Switch (one per channel)

Input Gain/Trim Control (one per channel)

For more information on the CAM8-Series and other Bogen sound products, please call 201-934-8500.

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The *CAM8-Series* mixers provide studio-quality performance and dual-bus flexibility in a compact and economical design. The *CAM8PRO* (top) adds a Compressor/Limiter with Threshold and Ratio Controls as well as a multi-function LED output meter and a headphone jack.

Product Features

- **8x2 MIC/Line Mixer**
- **19" W x 6" D x 1-3/4" H**
- **Signal-to-Noise Ratio: 90 dB**
- **Max. Voltage Gain: 96 dB**
- **Frequency Response: 20 Hz to 20 kHz \pm 1 dB**
- **Crosstalk (Adjacent Channels): > -90 dB**
- **Phantom Power (Switchable): +15V DC**
- **Input Gain/Trim Range: 40 dB**
- **Low-Cut Filter: 12 dB/octave at 150 Hz**
- **Internal Adjustments for Built-in Features**

Bogen Communications, Inc. has been a leading provider of commercial amplifiers, speakers, and intercom systems for music, paging, and educational applications for 70 years.

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