

Model CAM8PRO



# CAM8PRO Mixer

8x2 MIC/Line Mixer

**BOGEN®**

**BOGEN'S CAM8PRO MIXER**  
**COMBINES SUPERB PERFORMANCE**  
**WITH A GENEROUS ARRAY OF**  
**FEATURES SELDOM FOUND IN AN**  
**ECONOMICAL RACK-MOUNT UNIT.**  
**PERFECT FOR STUDIO OR FIELD**  
**WORK AND SOLIDLY ENGINEERED,**  
**IT WILL PROVIDE MANY YEARS**  
**OF TROUBLE-FREE OPERATION.**

**CAM8PRO Key Features**

- 8-input MIC/Line Mixer
- Dual Bus Design (Main, AUX)
- Independently Assignable Inputs
- Independent Trim Control
- Independent Low-Cut Filter
- Phantom Power
- Peak or Average LED Output Meter
- Compressor/Limiter
- Adjustable Threshold and Ratio
- Headphone Output

**Applications**

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

**Threshold Control**  
 Sets signal (dBμ) level at which the Compressor/Limiter becomes active.

**Ratio Control**  
 Sets the percentage of compression of the signal above the threshold.

**Main/Auxiliary Bus Selector (one per channel)**  
 Separate switches select the destination of each channel's input. An input can be routed to Main, AUX, both, or neither.

**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.

**Channel Volume Control Knob (one per channel)**

**Headphone Jack**



**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 headphone out). There is no connection between this bus and the Compressor/Limiter.

**Power Button & Indicator LED**



**AC Power Jack**

**Ground Connection**

**Global 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 CAM8PRO or any other Bogen sound products, please visit our website at: [www.bogen.com](http://www.bogen.com).





The CAM8PRO mixer provides studio-quality performance and dual-bus flexibility in a compact and economical design. The CAM8PRO has 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 1-3/4" H x 7-1/2" D
- 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): +30V DC
- Input Gain/Trim Range: 40 dB
- Low-Cut Filter: 18dB/octave at 100 Hz
- Internal Adjustments for Built-in Features

For more than 80 years, Bogen Communications, Inc. has been a leading provider of commercial amplifiers, speakers, and intercom systems for music, paging, and educational applications.

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