

Mixers



MIC/LINE Mixers CAM2 Mixer/Pre-Amplifier

The CAM2 is a 5-input mixer/pre-amplifier that meets a wide variety of applications and is particularly well-suited for expanding the number of inputs on Bogen or other public address amplifiers. The CAM2 provides four professional, low-impedance, balanced microphone inputs through XLR connectors and one auxiliary input.

Individual phantom power switches for each input allow the use of both dynamic and condenser microphones on the same unit. A bridging input permits simple interconnection of multiple CAM2 mixers for system

expansion without the need to sacrifice any mixer inputs. Clipping indicators for each input and an output level meter provide information to the system operator about sound integrity. Wide frequency response, low distortion, low-noise, and high channel crosstalk isolation ensure superior sound quality. The CAM2's balanced mixer output can be switched between line level (+4 dBu) or microphone level (-50 dBu) for compatibility with a wide range of sound processing equipment.

Product Features:

- 4 Microphone inputs
- Low-impedance, balanced microphone inputs
- 1 High-impedance auxiliary input
- Low-noise, active mixing
- Master volume control
- Input clipping indicator for each channel
- 5 Segment LED output level meter
- XLR microphone input connectors
- Phantom power selectable per mic input
- Unbalanced line level output
- Balanced XLR output
- Illuminated power switch
- Switchable output level (+4/-50 dBu)
- UL and CSA listed
- Compact size
- Bridging input for connecting together multiple CAM2 mixers
- Rack- or wall-mounted with RPK35B or WMK1

Accessories

 **RPK35B**
Rack Mounting Kit

 **WMK1**
In-Wall Mounting Kit

Output Level Switch -

Switch changes the nominal signal level of the XLR output from +4 dB to -50 dB.

Bridging - The bridging jacks facilitate the connecting together of mixers to obtain additional inputs without using any of the CAM2 inputs.

Phantom Power - The CAM2 provides power for electret condenser microphones. The Phantom ON/OFF switch controls the applications of DC voltage to each MIC input.

Rear Panel



Output XLR Connector
Provides a balanced output compatible with most professional equipment.

Line Output Connector (Line Out)
RCA jack provides unbalanced output signal compatible with most amplifiers, recording equipment, and other audio equipment. Not affected by Output Level switch.

Auxiliary Input (AUX In)
A dedicated unbalanced auxiliary input for tuner, tape deck, CD player, etc.

MIC Inputs -
Balanced MIC level XLR inputs.

MIXER SELECTION CHART

Model	Inputs	Phantom Power/Voltage	Bridging Input	Clipping Indicator/Channel	Compressor/Limiter	Output Level Meter	Frequency Response	MIC Equiv. Input Noise	MIC/AUX Input Impedance	Signal-To-Noise Ratio	Output Impedance	Crosstalk (adjacent channels)	Dimensions	Shipping Weight
CAM2	5 (4 MIC, 1 AUX)	●	●	●		●	+/- 1 dB, 20 Hz-20 kHz	-123 dBV	600/10k ohms	-75 dB	140 ohms	> -90 dB	11-1/2" W X 2-3/4" H X 7-1/4" D	5 lb.
CAM8 & CAM8PRO	8	●	●		●	●	±1 dB, 20 Hz-20 kHz	-129 dBV	3.5k/20k ohms	+26 dBu	220-ohm unbalanced, 440-ohm balanced	> -90 dB	19" W X 1-3/4" H X 7-1/4" D	11 lb.