

MX821S Eight-Channel Mono Mic/Line Mixer



- Eight input channels with individual level and pan controls
- Pan controls place each input mono signal anywhere in the output stereo image
- Balanced XLR or unbalanced 6.3-mm TS inputs on each channel
- Full +48V low-noise phantom power switchable for each mic input
- Balanced left and right 6.3-mm TRS output jacks with master level control
- Prefade Output and Aux Bus Input
- Perfect for stage, studio and permanent installations

Specifications

Input Connections	XLR female balanced (Mic, channels 1-8) 1/4-inch TS unbalanced (Line, channels 1-8) RCA unbalanced (Aux Bus In, Left and Right)
Output Connections	1/4-inch TRS balanced (Main Outputs, Left and Right) RCA unbalanced (Prefade Out, Left and Right)
Input Impedance	2k Ω (Mic), 20k Ω (Line), 51k Ω (Aux Bus In)
Output Impedance	200 Ω (Main Outputs, balanced), 100 Ω (Prefade Out)
Frequency Response	20 Hz – 20 kHz (+0, -1 dB) (CH 1-8 in, M)
Total Harmonic Distortion	<0.01% @ 1 kHz, typical
Phase Response	All connections are phase coherent
Signal to Noise Ratio	>99dB typical (Ref 0dBu)
CMRR	>43 dB typical
Maximum Input Level	-4 dBu (Mic), +22 dBu (Line)
Maximum Output Level	+24 dBu (balanced), +18 dBu (unbalanced)
Maximum Gain	54 dB (Mic), 29 dB (Line)
Phantom Power	Switch Selectable, +48V DC (regulated and filtered), 7 mA current limiting per leg
Power Requirements	USA: 95-125 VAC, 50-60 Hz, <15W
Dimensions	1.75" x 19" x 6" (4.5cm x 48.3cm x 15.2cm)
Weight	6.3 lbs (2.9 kg)