



MX821

EIGHT CHANNEL MIC/LINE MIXER WITH TONE CONTROL

The ART MX821 is a versatile rack mount mixer combining eight independent input channels into a single mono line level mixed output.

power on each channel. Main output is balanced low impedance. An additional pre-fade output and auxiliary buss input jacks allow patching multiple MX821's together when more channels are needed.

Essential features include: XLR microphone and 1/4-inch line inputs, individual level and tone controls, switch-selectable +48 Volt phantom

Built in power supply and single high 19-inch rack mount format allows for easy installation and reliable long term operation.

FEATURES

- ▲ Eight Independent Input Channels
- ▲ Level and Tone Controls on each Channel
- ▲ Balanced XLR Microphone and 1/4-inch Unbalanced Line Inputs on each Channel
- ▲ Full +48 Volt Phantom Power on XLR inputs with DIP Switch for each Channel
- ▲ Balanced TRS 1/4-inch Main Output Jack with Master Level Control
- ▲ RCA-type Pre-Fade Output Jack (Not Affected by the Master Level Control)
- ▲ RCA-type Aux Buss Input Jack for Channel Expansion
- ▲ Solid Single High Rack Mount Chassis with Built In Power Supply

SPECIFICATIONS:

- Input Connections: XLR-F balanced (8), 1/4-inch unbalanced (8), RCA (1)
- Output Connections: 1/4-inch balanced TRS (1), RCA (1)
- Input Impedance: 2K Ohms Mic, 20K Ohms Line, 10K Ohms Aux. Bus In
- Output Impedance: 200 Ohms balanced Main Out, 100 Ohms Pre-Fade Out
- Maximum Input Level: -6dBu Mic, +18dBu Line
- Maximum Output Level: +27dBu balanced, +21dBu unbalanced
- Phantom Power: +48 Volts DC (regulated/low noise)
- Maximum Gain: 65dB/39dB mic/line
- Signal to Noise Ratio: >90dB typical
- THD: <0.01% typical
- Equivalent Input Noise: -108dBu typical
- CMRR: >52dB typical
- Phase Shift: <10 degrees, 20Hz - 20kHz
- Power Requirements: 120VAC / 50-60Hz, or 230VAC / 50 Hz, 15VA
- Dimensions: (HxWxD in) 1.75 x 19 x 6
- Dimensions: (HxWxD mm) 44.5 x 483 x 152
- Weight: 6.3 lbs. (2.9kg)