

# 102MX

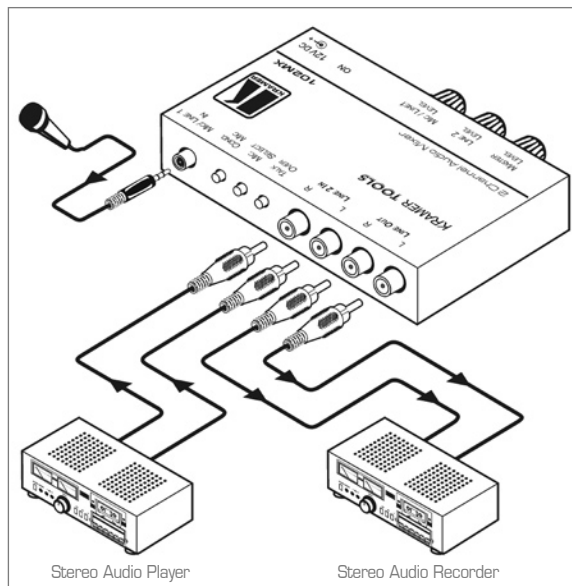
## 2 Channel Stereo Audio Mixer



The **102MX** is a high performance 2 channel stereo audio mixer for line level and mic level audio signals. It mixes one line level input with either a microphone or a second line level input and produces a mixed audio output signal.

### FEATURES

- **S/N Ratio** - 69dB.
- **Inputs** - Line level 1 (or microphone) and line level 2.
- **Level (Gain) Control** - Line 1 (or microphone), line 2, and master level.
- **Selectable Microphone Input** - Dynamic or condenser microphone with bias voltage.
- **Talk Over Button** - Microphone input signal mutes line audio output when a microphone detects sound.
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



### TECHNICAL SPECIFICATIONS

INPUTS:	Mic/Line 1: 10mV/1.6k $\Omega$ , 1Vpp/10k $\Omega$ , on a 6.5mm Phones connector. Line 2: 1Vpp/10k $\Omega$ , stereo on RCA connectors.
OUTPUTS:	Line level, stereo, up to 5.6Vpp on 150 $\Omega$ on RCA connectors.
BANDWIDTH (-3dB):	100kHz.
GAIN RANGE:	- 12dB to 68.5 dB (Mic); - 12dB to + 8.8dB (Line1).
DIFF. PHASE:	0.05 Deg.
S/N RATIO:	69dB.
CONTROL:	Mic/Line 1 Level, Line 2 Level, Master Level rotary controls. Condenser/Dynamic mic, Line/Mic, Talk-Over selection switches.
THD + NOISE:	0.018%.
2nd HARMONIC:	0.002%.
POWER SOURCE:	12VDC, 40mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.25kg. (0.55lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	Model VA-50P power supply with six 12VDC outlets. RK-T1, RK-T3, 19" rack adapters.