



## 2 Channel Audio Mixer

# 102MX

The Kramer 102MX is a high performance audio mixer for small studio and presentation applications. The 102MX mixes two audio signals - a stereo line level signal with either a monophonic microphone or a line level signal. The microphone can be either a Condenser Mic, requiring DC operating voltage, or a dynamic mic, selectable by the user. On top of that, a Talk-Over function may be enabled by the user, which will mute the

line input when the microphone detects sound. The 102MX has three controls - Mic/line level, line 2 level and master level. It is ideal for small studios as well as for presentation applications. A 12V power supply is included. The 102MX is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



### TECHNICAL SPECIFICATIONS

INPUTS:	Mic / Line 1: 10 mV / 1.6 k $\Omega$ , 1 Vpp / 10 k $\Omega$ , on 6.5 mm Phones connector. Line 2: 1Vpp / 10k $\Omega$ , stereo, on RCAs.
OUTPUTS:	Line level , stereo, up to 5.6 Vpp on 150 $\Omega$ on RCAs.
BANDWIDTH:	100 kHz. -3 dB.
CONTROLS:	Mic / line 1level, line 2 level, master level rotary controls. Condenser / dynamic mic, line / Mic, Talk-Over selections switches.
GAIN RANGE:	-12 dB to 68.5 dB (Mic); -12 dB to +8.8 dB (Line1). -12 dB to +14 dB (line 2).
DIFF. PHASE:	<0.05 Deg.
THD + NOISE:	0.018%.
2 <sup>nd</sup> HARMONIC:	0.002%.
S/N RATIO:	69 dB.
POWER SOURCE:	12 VDC, 40 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.25 kg. (0.55 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapter RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

### TYPICAL APPLICATIONS

- ▣ Presentation applications for microphone and line mixing simultaneously.
- ▣ Small audio studio applications.