

# MA2355 Mixer / Amplifier

The MA2355 is a single rack space mixer amplifier designed for small installation applications. The unit provides a compact and efficient way to mix up to three sources such as AM/FM tuners, CD players, and video players with up to two microphones. Priority talkover is provided on Microphone One for paging, and on Source Three for a jukebox, telephone, etc. The power amplifier provides 35 Watts of power connected to 8 ohm speakers.

## FEATURES:

- Two Microphone inputs with phantom power
- Tone controls for each Mic input
- Three stereo Source inputs
- Direct access to the power amp section
- Bass and Treble controls on Sources Two and One
- Priority ducking on Mic One and Source Three
- Stereo pre-master level Record Output
- Spring-loaded output terminals
- Clip indication
- Fault protected output

## SPECIFICATIONS

### MIXER

Input Impedance:	Mic: 600 Ohms XLR balanced
	Source: 22K Ohms RCA
	Insert: 22K Ohms 1/4" TS unbal.
Max Input Level:	Mic: -14 dBV Mic level Max
	Source: 24 dBV
	Insert: 24 dBV
Connectors:	2: XLR, 6: Stereo RCA, 3: 1/4" TRS, 1: 1/4" TS
Phantom Power:	+12 VDC
Max Gain:	Mic: 60 dBV
	Source: 26 dBV
Tone Controls:	+/-12 dB 100 Hz Bass
	+/-12 dB 11kHz Treble
Nose Floor:	- 80 dBV
S/N Ratio:	96 dBV
Priority Attenuation:	60 dBV

### POWER AMP

Recommended Load:	8 Ohms
THD:	.06% typical
Power:	120 VAC 50-60 Hz
Weight:	5.5 lbs (2.5 kg)
Size:	19" x 1.75" x 5"
	(48cm x 4.5cm x 12.7cm)

