

# MA1705 Mixer / 70 V Amplifier

The MA1705 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 70 Watts of power when connected to a 70 volt speaker system..

## 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 One and Two
- Priority ducking on Mic Two and Source One
- Stereo pre-master level Record Output
- Balanced 70 volt line output
- Drives 70 volt speakers directly
- Spring-loaded output terminal
- 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
Noise Floor:	- 80 dBV
S/N Ratio:	96 dBV
Priority Attenuation:	60 dBV

### POWER AMP

Recommended Load:	70 Volt line (70 Watts maximum)
Frequency Response:	60Hz to 20 kHz
Size (W x H x D):	19" x 1.75" x 5" (48 x 4.5 x 12.7)
Weight:	5.5 lbs (2.5 kg)

**IMPORTANT NOTICES: THIS UNIT IS NOT DESIGNED TO DRIVE SPEAKERS DIRECTLY, IT IS FOR OPERATION IN 70 VOLT SYSTEMS. TOTAL TAPS SHOULD NOT EXCEED 70 WATTS. THE FRONT PANEL ACTS AS THE HEAT SINK FOR THIS UNIT AND MAY GET HOT UNDER A HEAVY LOAD.**

